LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.411	573	582	591	rVB	179827	286874	1.95%	0.128%
2	6.887	649	663	680	rVB	578389	1002290	6.83%	0.448%
3	7.040	683	689	699	rBV	467895	717948	4.89%	0.321%
4	7.240	715	723	732	rVB	623479	1008916	6.87%	0.451%
5	7.699	794	801	808	rBV	733477	1145910	7.80%	0.512%
6	8.399	912	920	929	rBV	606279	985181	6.71%	0.441%
7	8.840	987	995	1004	rBV	551071	976333	6.65%	0.437%
8	9.552	1108	1116	1130	rBV	521130	897829	6.12%	0.401%
9	9.846	1138	1166	1182	rBV	674504	3168941	21.58%	1.417%
10	10.087	1200	1207	1217	rVB	776381	1386548	9.44%	0.620%
11	10.463	1264	1271	1278	rVB	887958	1545981	10.53%	0.691%
12	11.016	1356	1365	1380	rBV	152476	549635	3.74%	0.246%
13	12.099	1543	1549	1565	rBV2	153874	494521	3.37%	0.221%
14	12.663	1637	1645	1654	rVV3	214929	390057	2.66%	0.174%
15	13.110	1705	1721	1730	rBV2	694946	2378429	16.20%	1.063%
16	13.187	1730	1734	1737	rVV2	205991	383082	2.61%	0.171%
17	13.222	1737	1740	1747	rVV	163428	315242	2.15%	0.141%
18	13.440	1769	1777	1790	rBV	286161	556633	3.79%	0.249%
19	13.634	1804	1810	1816	rVB	1829043	2679344	18.25%	1.198%
20	13.716	1816	1824	1830	rBV	1400731	2038783	13.89%	0.912%
21	13.998	1865	1872	1881	rVB	1478739	2310893	15.74%	1.033%
22	14.157	1892	1899	1900	rBV	173078	298405	2.03%	0.133%
23	14.310	1915	1925	1934	rBV	1576619	2342710	15.96%	1.047%
24	14.534	1956	1963	1968	rBV	508144	916126	6.24%	0.410%
25	14.581	1968	1971	1977	rVV	196446	306994	2.09%	0.137%
26	14.640	1977	1981	1984	rVV	121164	209046	1.42%	0.093%
27	14.757	1995	2001	2004	rVV2	233287	391857	2.67%	0.175%
28	14.798	2004	2008	2014	rVV2	147242	301048	2.05%	0.135%
29	15.316	2085	2096	2102	rBV	2109575	3452352	23.51%	1.544%
30	15.440	2111	2117	2124	rVB	529500	784999	5.35%	0.351%
31	15.692	2152	2160	2168	rVB	387875	600582	4.09%	0.269%
32	15.798	2171	2178	2181	rBV4	88975	202711	1.38%	0.091%
33	15.928	2193	2200	2204	rBV	229766	369932	2.52%	0.165%
34	16.134	2230	2235	2242	rVB	405042	574603	3.91%	0.257%
35	16.292	2257	2262	2274	rVB	472339	702722	4.79%	0.314%
36	16.492	2291	2296	2297	rBV	456212	536846	3.66%	0.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

37	16.610	2312	2316	2321	rBV	497487	651541	4.44%	0.291%
38	17.022	2382	2386	2393	rBV	341973	450298	3.07%	0.201%
39	17.104	2394	2400	2407	rVV	1856047	2758018	18.78%	1.233%
40	17.175	2407	2412	2414	rVV	840467	1075964	7.33%	0.481%
41	17.216	2414	2419	2425	rVB	1914485	3113736	21.21%	1.392%
42	17.351	2439	2442	2448	rVV	180376	296062	2.02%	0.132%
43	17.504	2463	2468	2476	rBV2	430652	720234	4.91%	0.322%
44	17.934	2538	2541	2547	rVB2	158247	208984	1.42%	0.093%
45	17.992	2547	2551	2556	rBV	177682	219477	1.49%	0.098%
46	18.057	2556	2562	2570	rBV	2936625	4277235	29.13%	1.912%
47	18.334	2602	2609	2610	rBV2	251683	396685	2.70%	0.177%
48	18.357	2610	2613	2617	rVV3	252567	415317	2.83%	0.186%
49	18.428	2622	2625	2632	rVB	273832	389600	2.65%	0.174%
50	18.745	2673	2679	2684	rBV5	124013	207813	1.42%	0.093%
51	19.098	2735	2739	2745	rBV3	402351	677435	4.61%	0.303%
52	19.228	2757	2761	2764	rBV2	437536	658500	4.49%	0.294%
53	19.263	2764	2767	2769	rVV	564417	708693	4.83%	0.317%
54	19.286	2769	2771	2773	rVV2	397956	445647	3.04%	0.199%
55	19.316	2773	2776	2782	rVB	582167	699321	4.76%	0.313%
56	19.381	2783	2787	2793	rBV	1102053	1588392	10.82%	0.710%
57	19.586	2817	2822	2826	rBV	2838404	3517031	23.95%	1.573%
58	19.622	2826	2828	2831	rVB2	350305	326077	2.22%	0.146%
59	19.928	2877	2880	2886	rVB3	385371	540037	3.68%	0.241%
60	20.139	2911	2916	2920	rBV	697207	1173784	7.99%	0.525%
61	20.375	2952	2956	2961	rBV2	184441	305393	2.08%	0.137%
62	20.463	2967	2971	2976	rBV2	552494	827311	5.63%	0.370%
63	20.516	2976	2980	2986	rVB	739203	1109889	7.56%	0.496%
64	20.680	3002	3008	3016	rBV	1204631	2503555	17.05%	1.119%
65	20.839	3032	3035	3037	rBV	433676	554267	3.78%	0.248%
66	20.863	3037	3039	3042	rVB	344200	364966	2.49%	0.163%
67	21.027	3060	3067	3073	rBV	9468070	13693477	93.27%	6.123%
68	21.157	3086	3089	3093	rBV	235921	394514	2.69%	0.176%
69	21.210	3093	3098	3111	rVB	4457356	6027384	41.05%	2.695%
70	21.539	3148	3154	3160	rBV	1979547	3279951	22.34%	1.467%
71	21.598	3160	3164	3174	rVB	1396518	2230985	15.20%	0.998%
72	21.780	3192	3195	3201	rVB	605058	836503	5.70%	0.374%
73	22.039	3235	3239	3247	rVB2	482220	778182	5.30%	0.348%
74	22.216	3266	3269	3278	rVB2	340917	624444	4.25%	0.279%
75	22.445	3299	3308	3322	rVB2	7115891	14682218	100.00%	6.565%
76	22.716	3350	3354	3358	rBV	274128	388581	2.65%	0.174%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

77	22.939	3385	3392	3403	rBV2	1147025	2929876	19.96%	1.310%
78	23.127	3418	3424	3428	rBV	473640	1154920	7.87%	0.516%
79	23.163	3428	3430	3441	rVB3	645608	1246689	8.49%	0.557%
80	23.498	3481	3487	3495	rVB2	1334131	2749533	18.73%	1.229%
81	23.986	3561	3570	3575	rBV	4548022	12105535	82.45%	5.413%
82	24.039	3575	3579	3589	rVB	3739067	8077697	55.02%	3.612%
83	24.416	3638	3643	3652	rVB2	350480	786520	5.36%	0.352%
84	24.598	3666	3674	3685	rBV	1151498	3330425	22.68%	1.489%
85	24.827	3706	3713	3723	rVB	1222708	3161847	21.54%	1.414%
86	25.039	3744	3749	3759	rBV2	362875	933423	6.36%	0.417%
87	25.504	3819	3828	3839	rVB	2185926	6166296	42.00%	2.757%
88	26.157	3926	3939	3948	rBV	3025627	10436245	71.08%	4.666%
89	26.268	3948	3958	3969	rVB	3298542	9634437	65.62%	4.308%
90	26.468	3982	3992	4006	rVB2	1340433	4671820	31.82%	2.089%
91	26.810	4043	4050	4072	rVB2	858355	3621220	24.66%	1.619%
92	27.721	4197	4205	4221	rVB6	563193	2329513	15.87%	1.042%
93	28.362	4302	4314	4330	rBV2	2053756	8065223	54.93%	3.606%
94	29.056	4419	4432	4433	rBV	1716264	4301729	29.30%	1.923%
95	29.486	4490	4505	4522	rVB2	2973533	13393470	91.22%	5.989%
96	30.345	4638	4651	4653	rBV2	2477132	6582672	44.83%	2.943%
97	31.115	4772	4782	4784	rBV2	2190958	4959065	33.78%	2.217%
98	31.139	4784	4786	4788	rVV2	631832	824197	5.61%	0.369%
99	32.268	4976	4978	4980	rBV	203013	228408	1.56%	0.102%
100	32.474	5006	5013	5014	rBV5	280473	631376	4.30%	0.282%

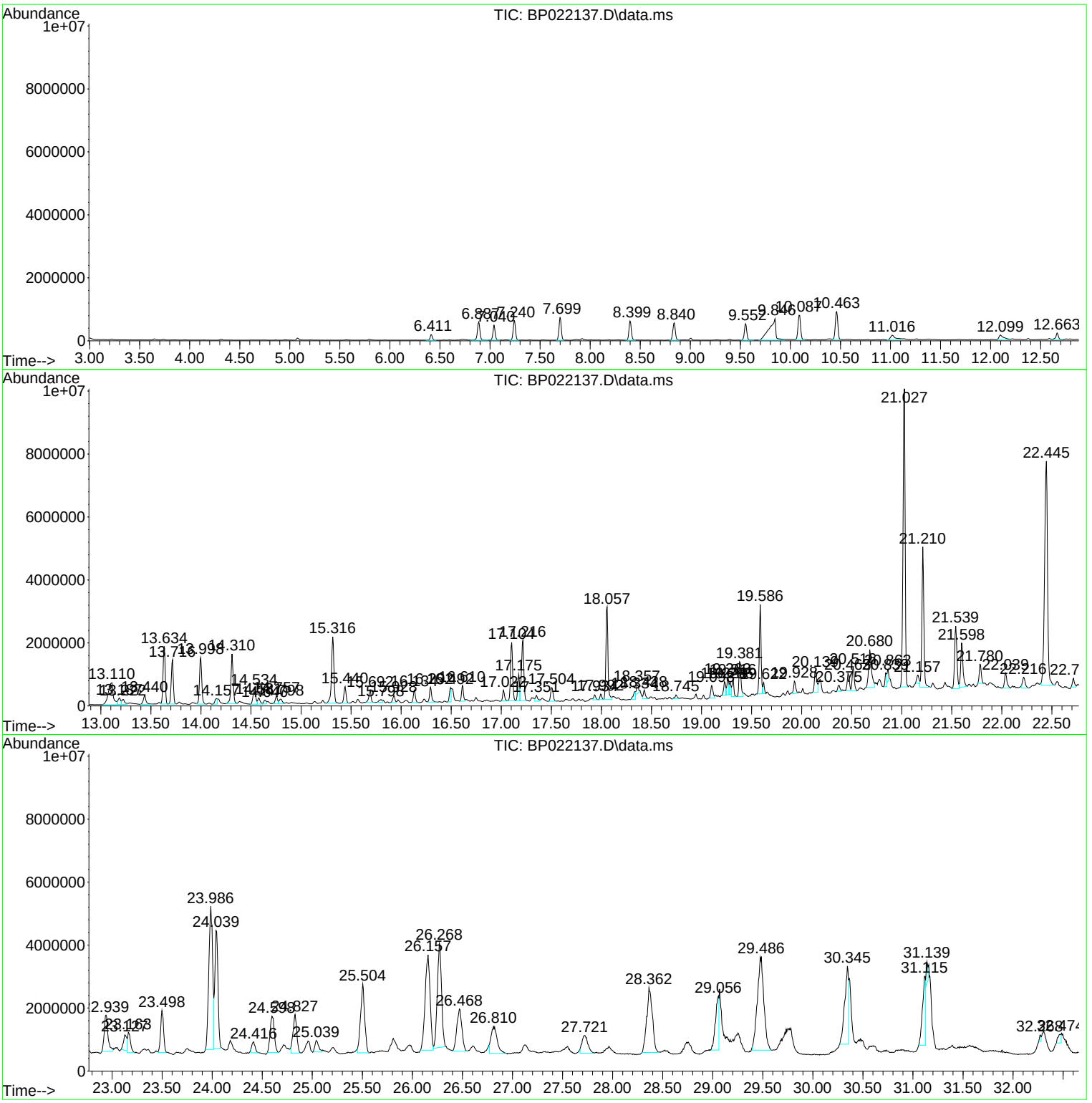
Sum of corrected areas: 223649940

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

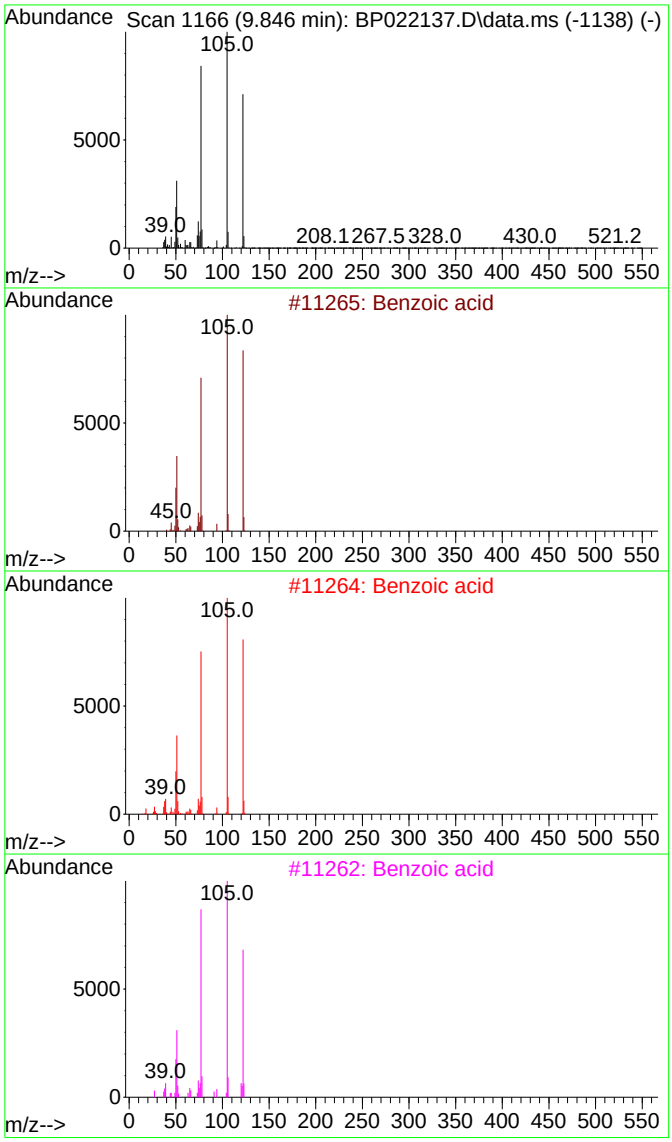
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

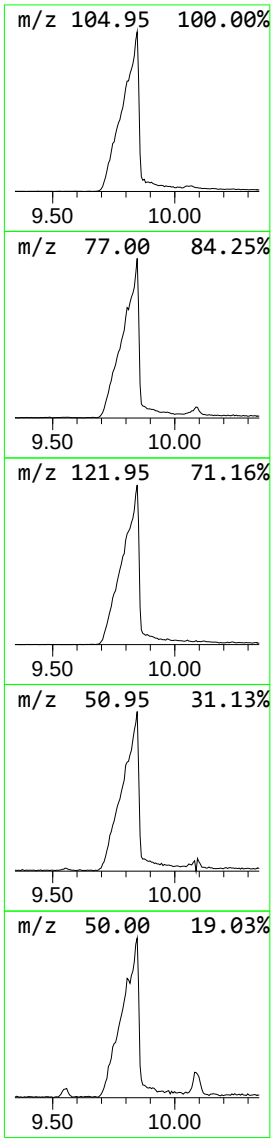
****

Peak Number 2 Benzoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.846	41.00 ng/ul	3168940	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5	Benzoic acid	122	C7H6O2	000065-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

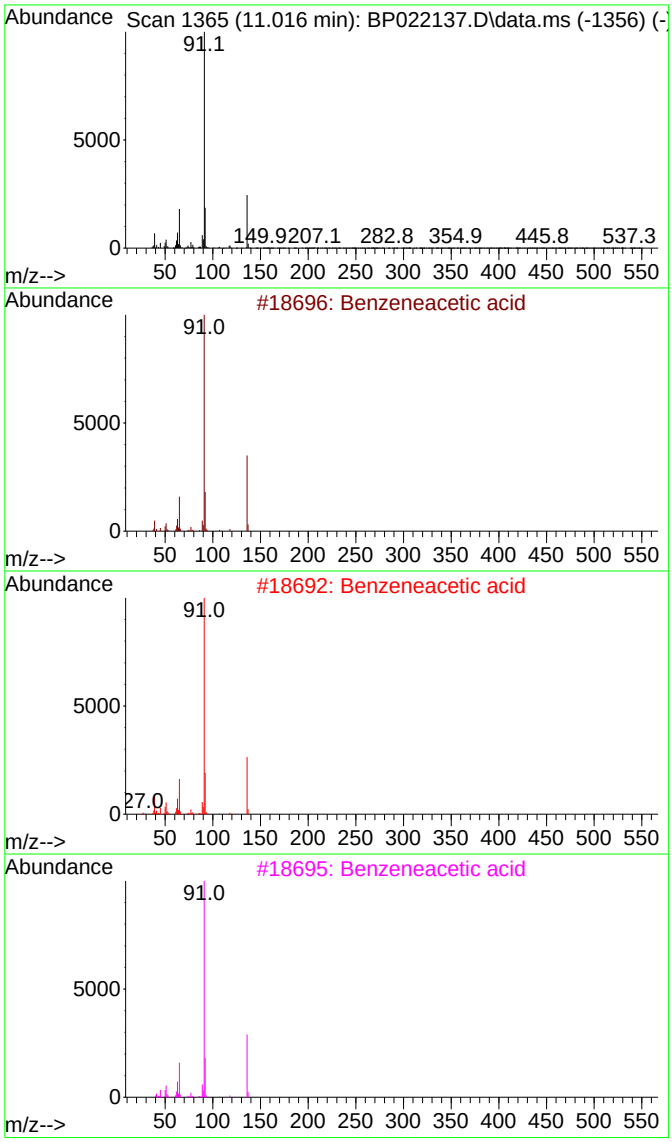
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

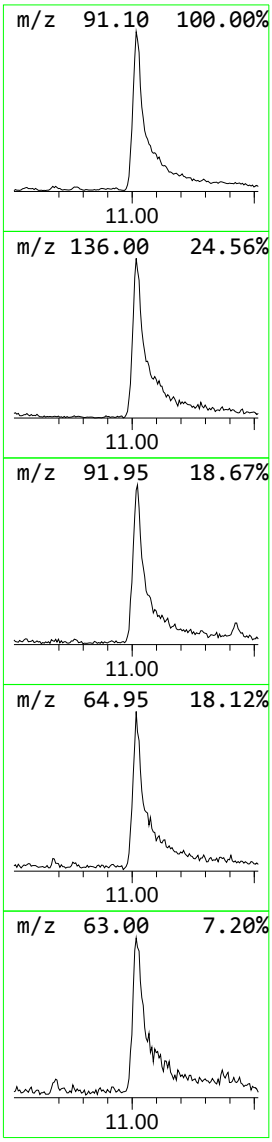
****

Peak Number 3 Benzeneacetic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	7.11 ng/ul	549635	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	87
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

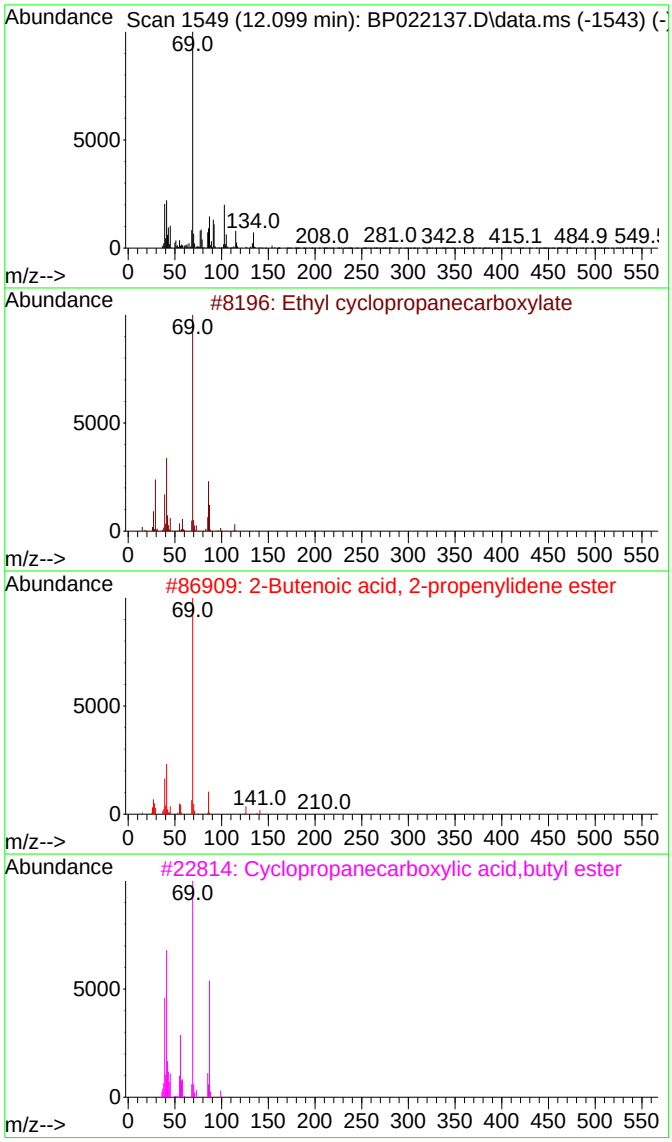
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

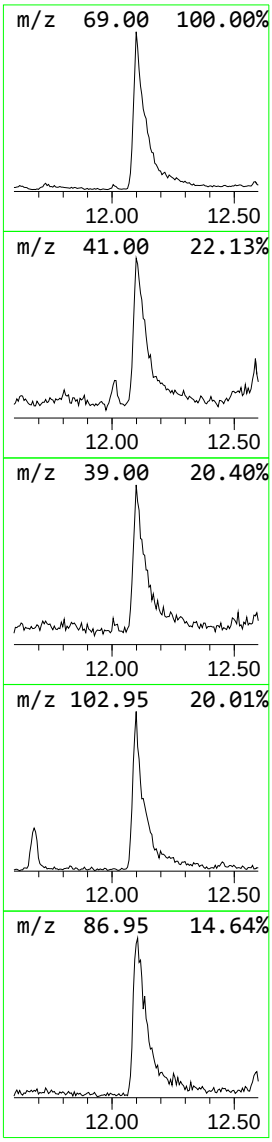
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethyl cyclopropanecarboxylate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	6.40 ng/ul	494521	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	43
3	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	40
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	38
5	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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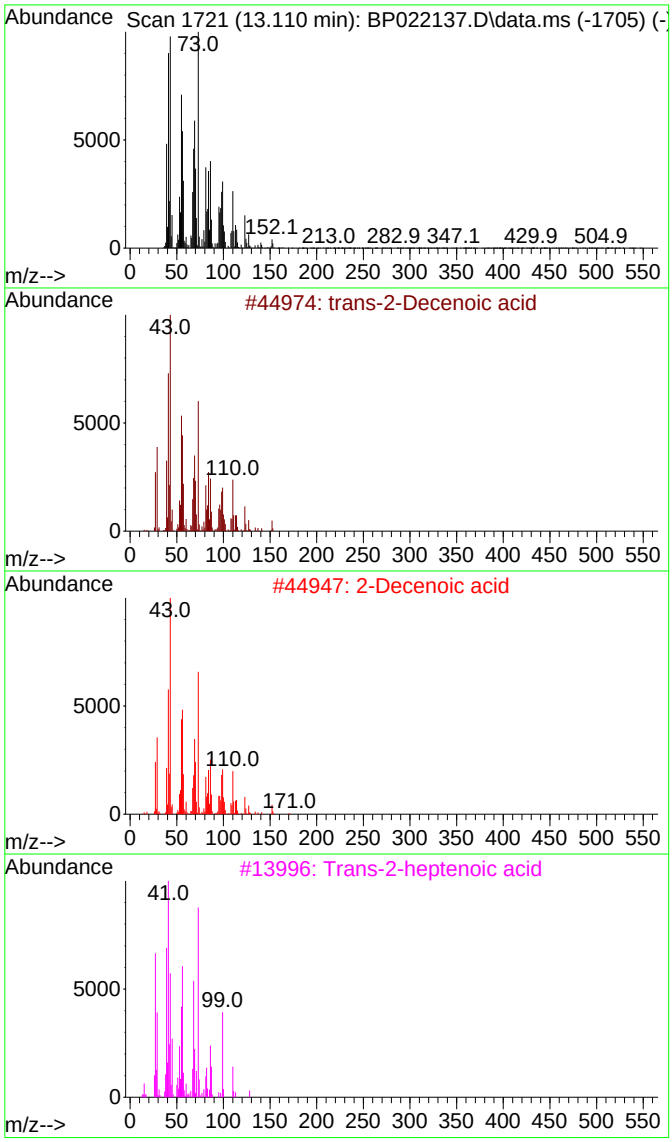
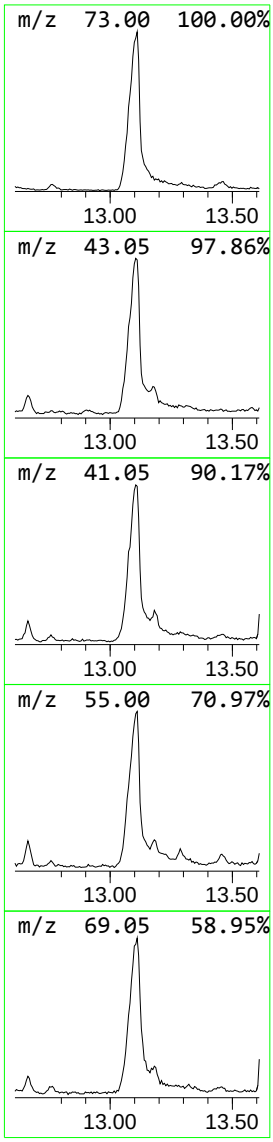
Peak Number 6 trans-2-Decenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	20.30 ng/ul	2378430	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Decenoic acid	170	C10H18O2	000334-49-6	91
2	2-Decenoic acid	170	C10H18O2	003913-85-7	58
3	Trans-2-heptenoic acid	128	C7H12O2	010352-88-2	38
4	2-Undecenoic acid	184	C11H20O2	004189-02-0	27
5	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

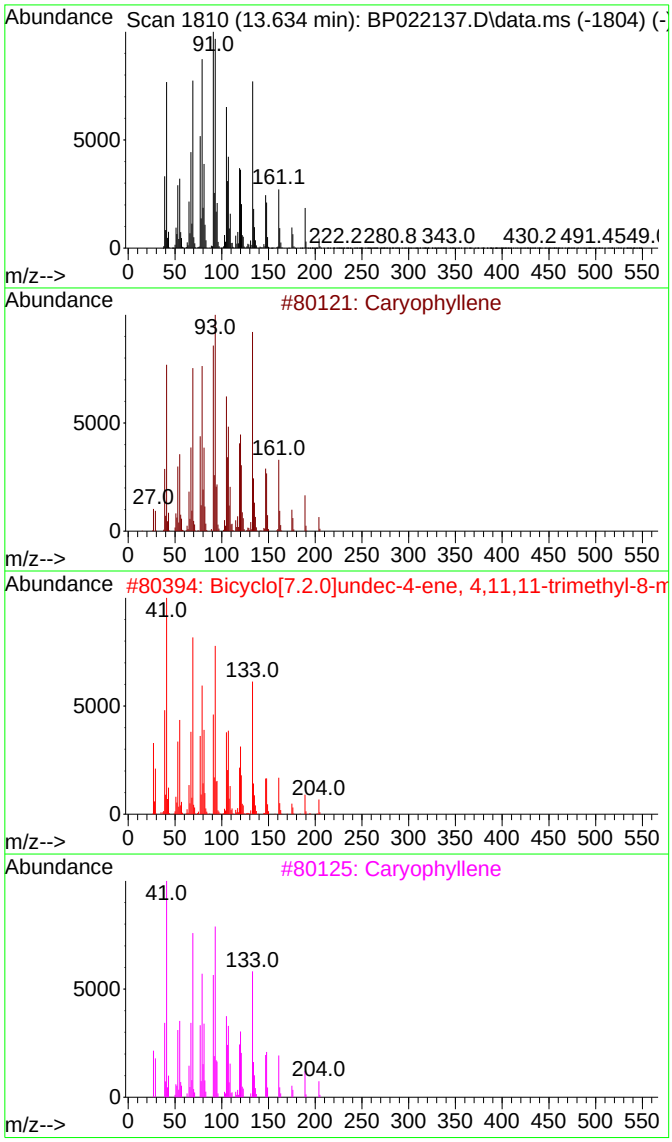
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

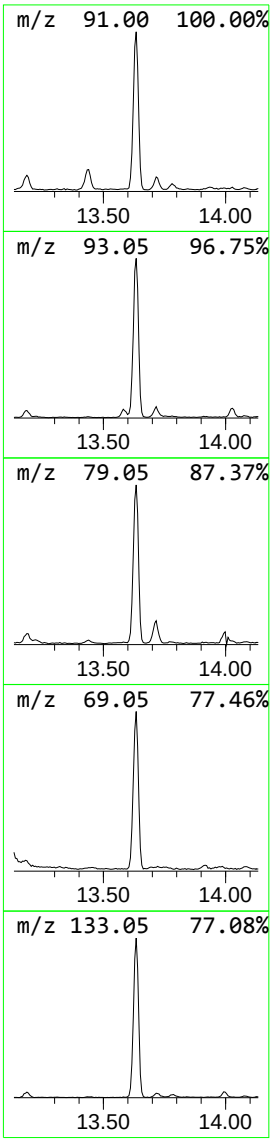
****

Peak Number 10 Caryophyllene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	22.87 ng/ul	2679340	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	97
3	Caryophyllene	204	C15H24	000087-44-5	96
4	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	93
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

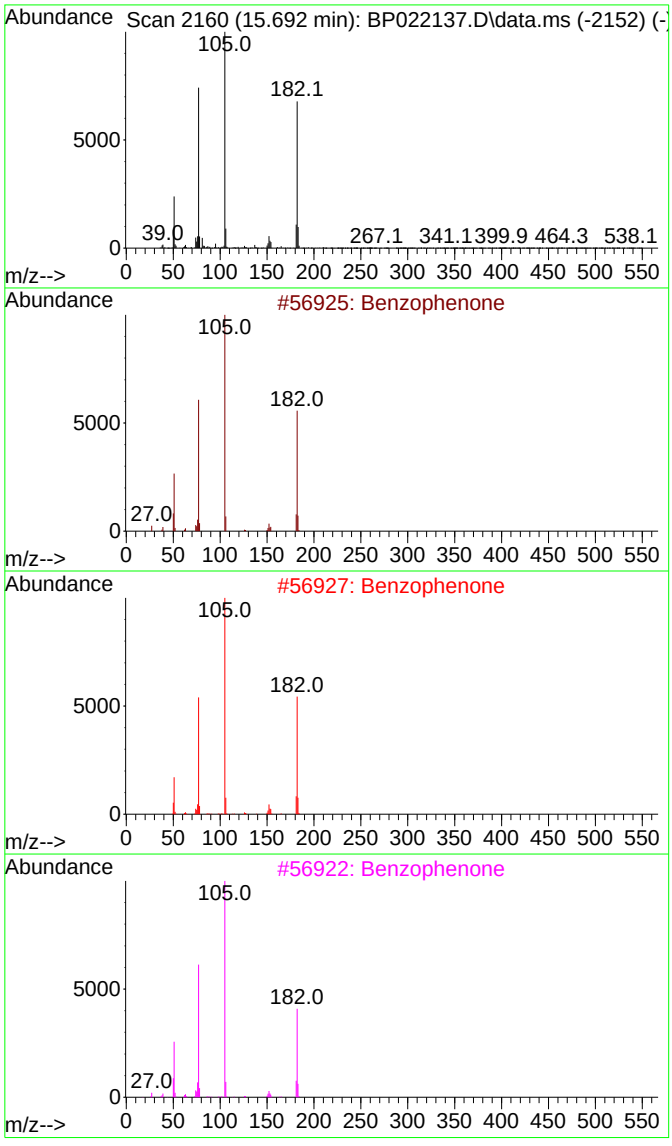
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

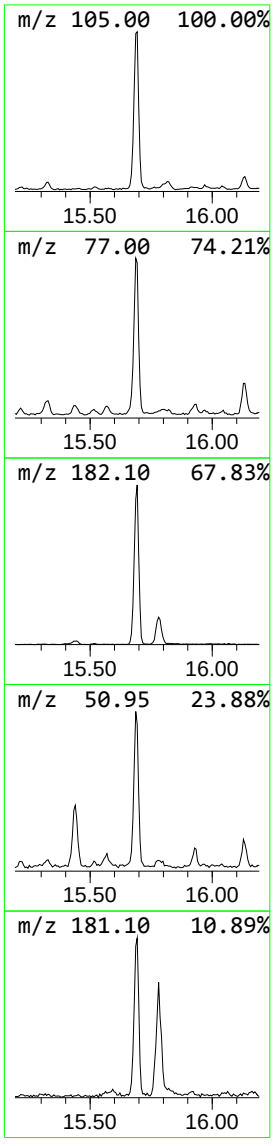
****

Peak Number 14 Benzophenone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	5.13 ng/ul	600582	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	87
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56





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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

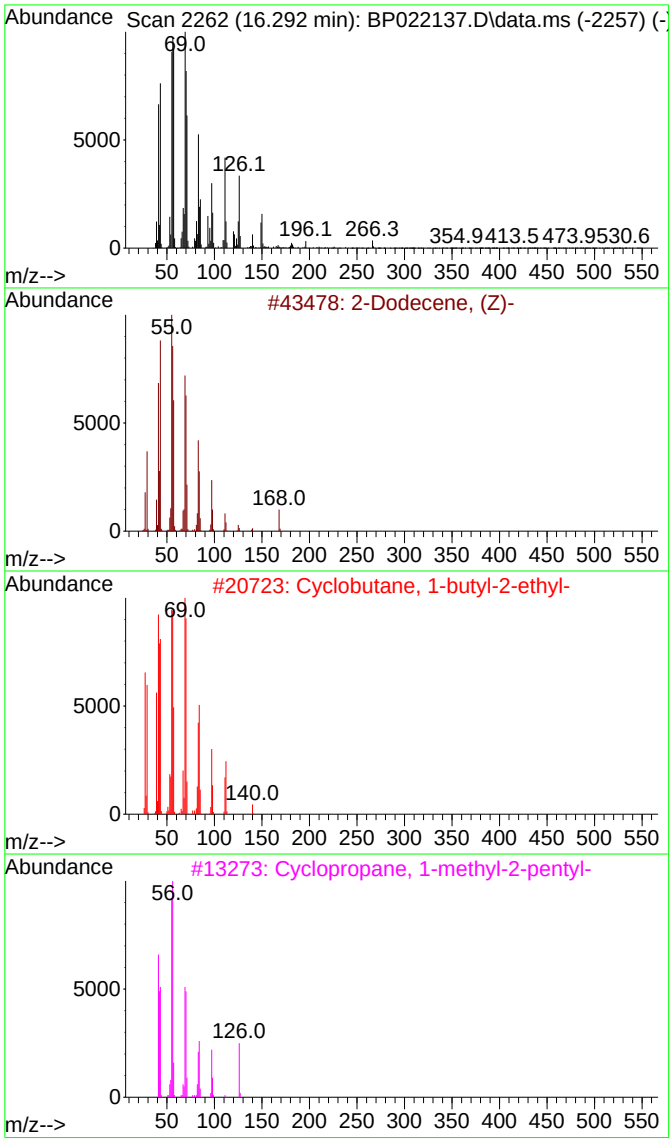
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

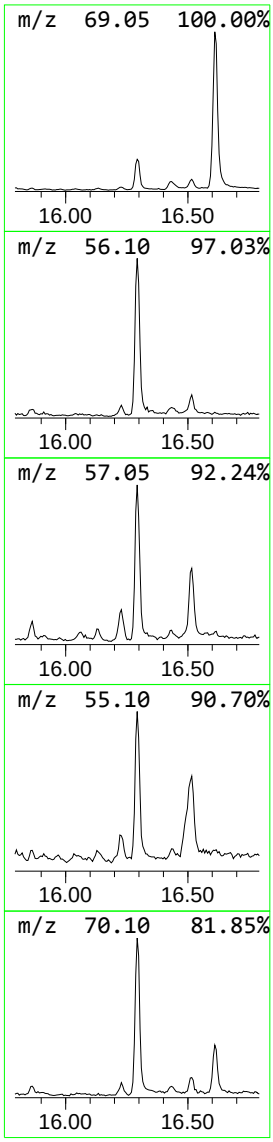
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	5.10 ng/ul	702722	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecene, (Z)-	168	C12H24	007206-26-0	64
2	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	62
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	62
4	3-Decene	140	C10H20	019398-37-9	58
5	5-Dodecene, (E)-	168	C12H24	007206-16-8	52





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

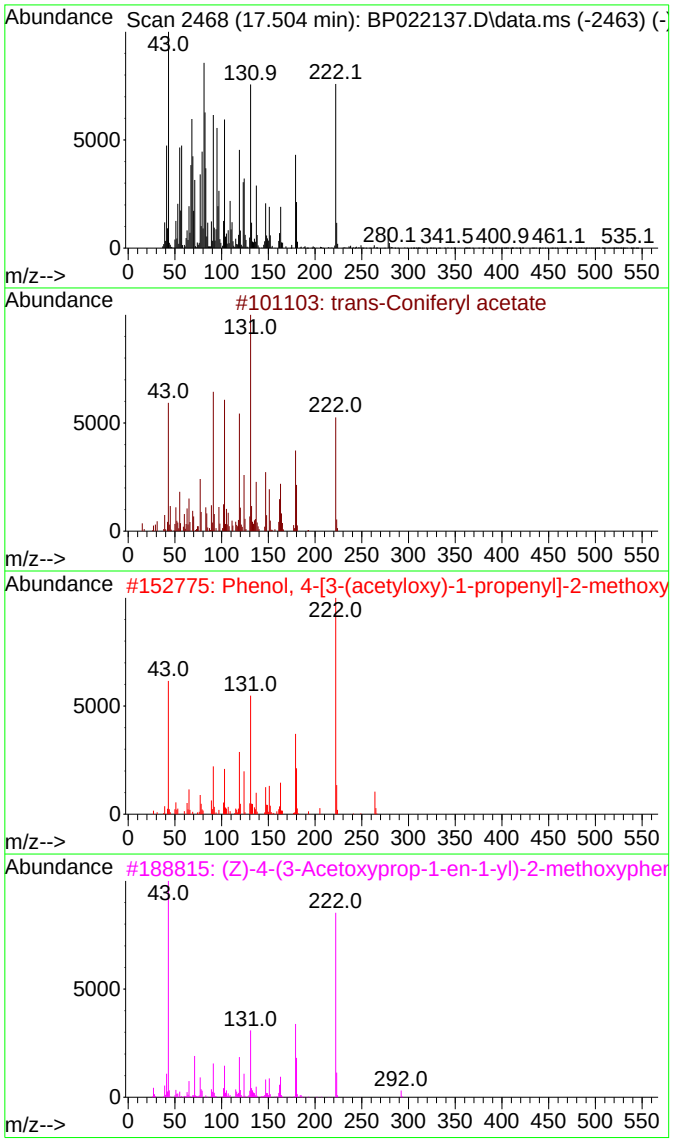
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

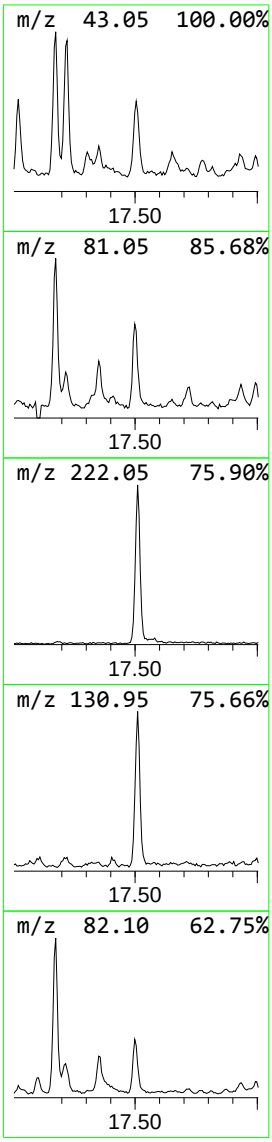
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 trans-Coniferyl acetate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	5.22 ng/ul	720234	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Coniferyl acetate	222	C12H14O4	094930-81-1	93
2	Phenol, 4-[3-(acetyloxy)-1-prope...	264	C14H16O5	038209-46-0	58
3	(Z)-4-(3-Acetoxyprop-1-en-1-yl)-...	292	C16H20O5	160788-11-4	27
4	cis-2,5-Dimethoxy-4-ethoxy-.beta...	222	C13H18O3	1010122-71-3	25
5	Naphthalene, 1,2,3,4-tetrahydro-...	222	C17H18	035310-85-1	25





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

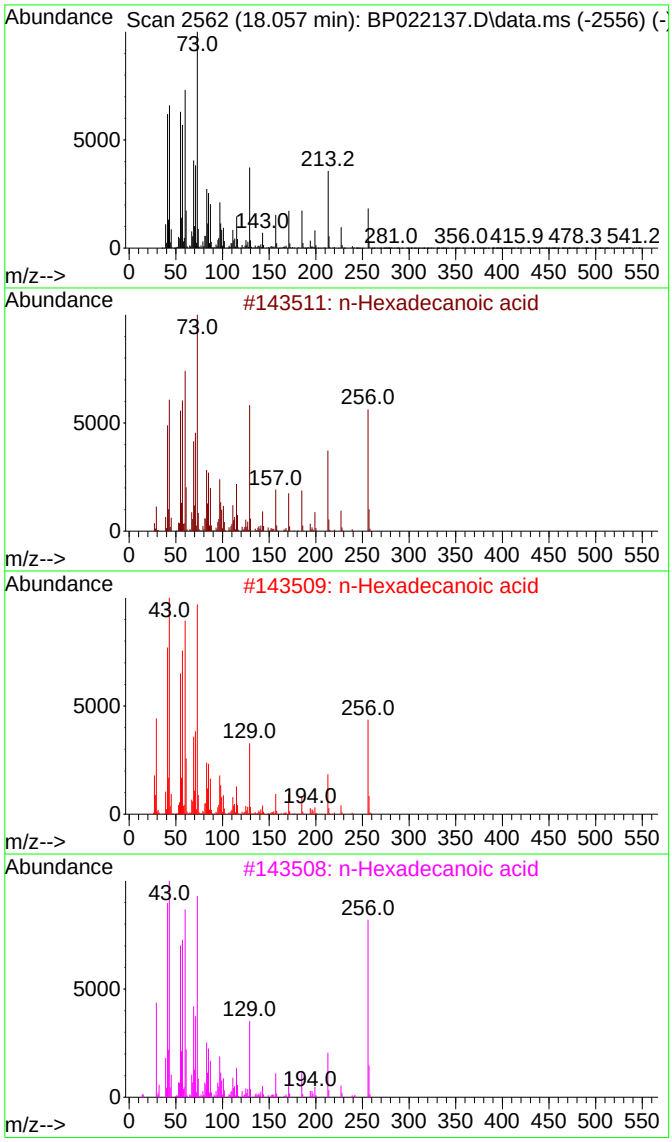
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

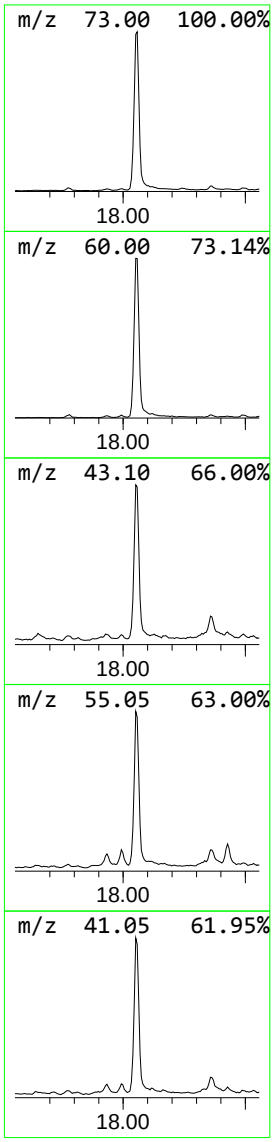
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	31.02 ng/ul	4277240	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

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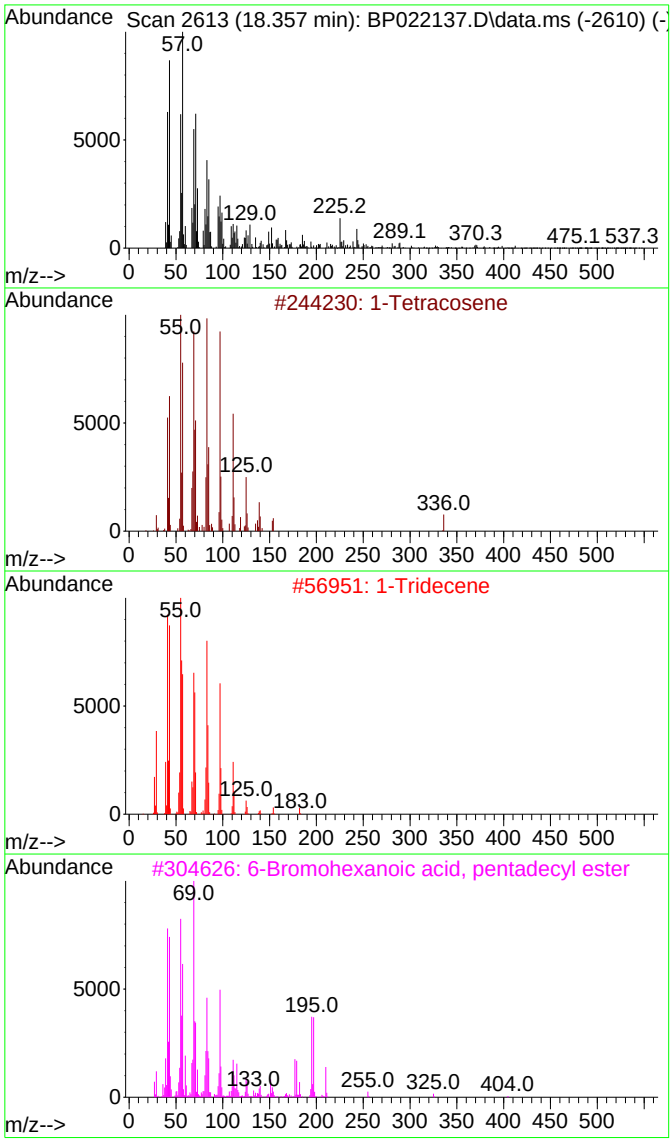
Quant Title : SVOA CALIBRATION

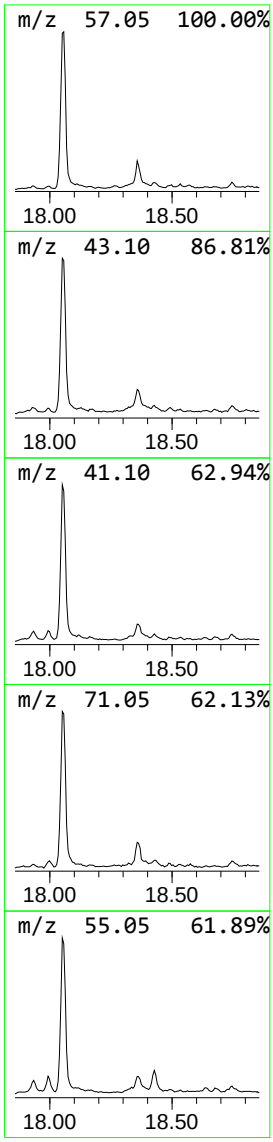
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.01 ng/ul	415317	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	84
2	1-Tridecene	182	C13H26	002437-56-1	70
3	6-Bromohexanoic acid, pentadecyl...	404	C21H41BrO2	1000281-91-9	60
4	9-Nonadecene	266	C19H38	031035-07-1	55
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	55





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

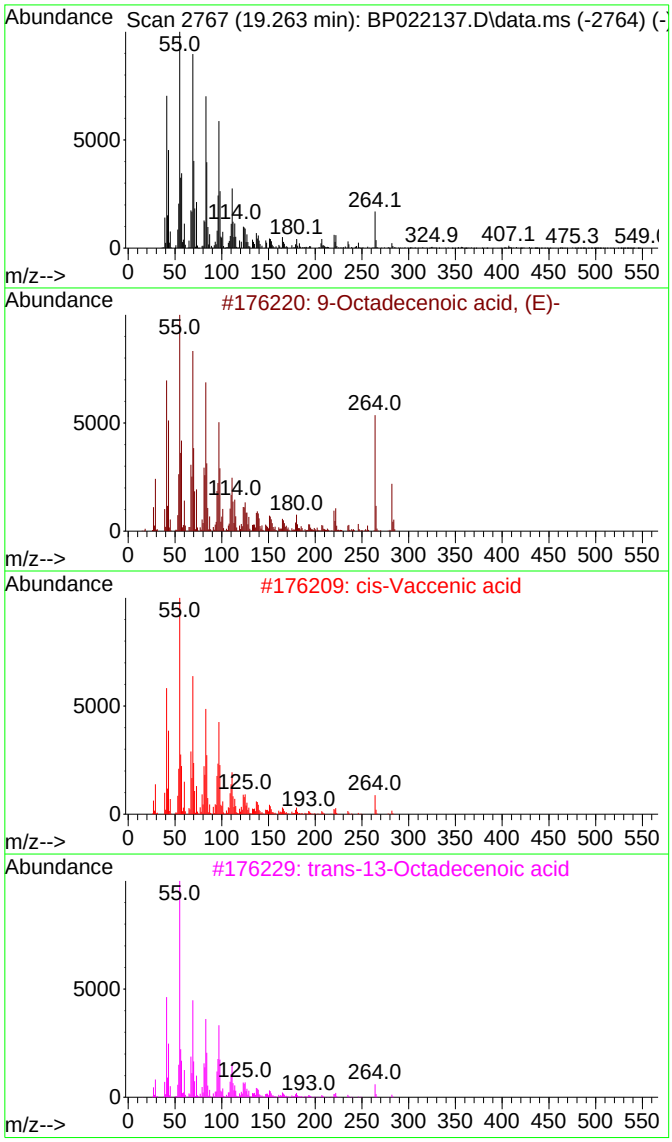
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

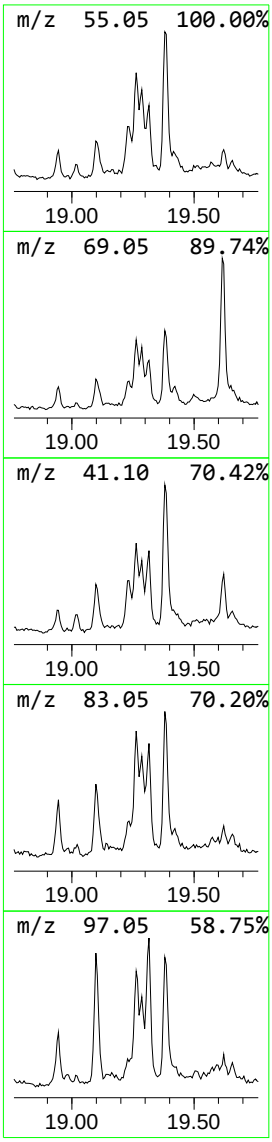
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9-Octadecenoic acid, (E)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	5.14 ng/ul	708693	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	92
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
5	Oleic Acid	282	C18H34O2	000112-80-1	89





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

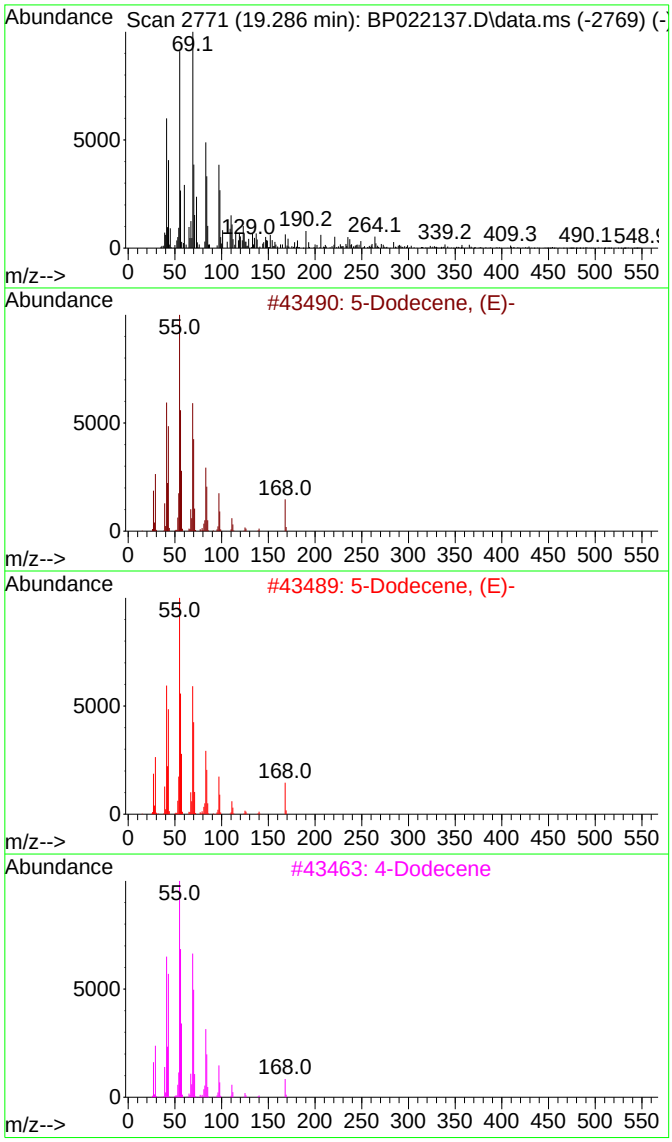
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

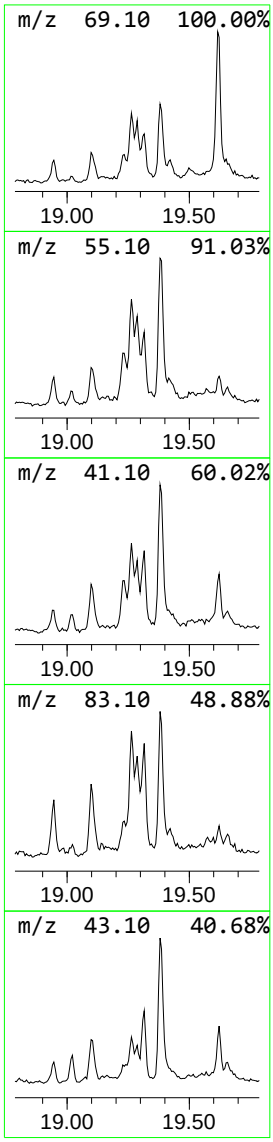
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	3.23 ng/ul	445647	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Dodecene, (E)-	168	C12H24	007206-16-8	58
2	5-Dodecene, (E)-	168	C12H24	007206-16-8	58
3	4-Dodecene	168	C12H24	002030-84-4	53
4	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	52
5	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	46





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

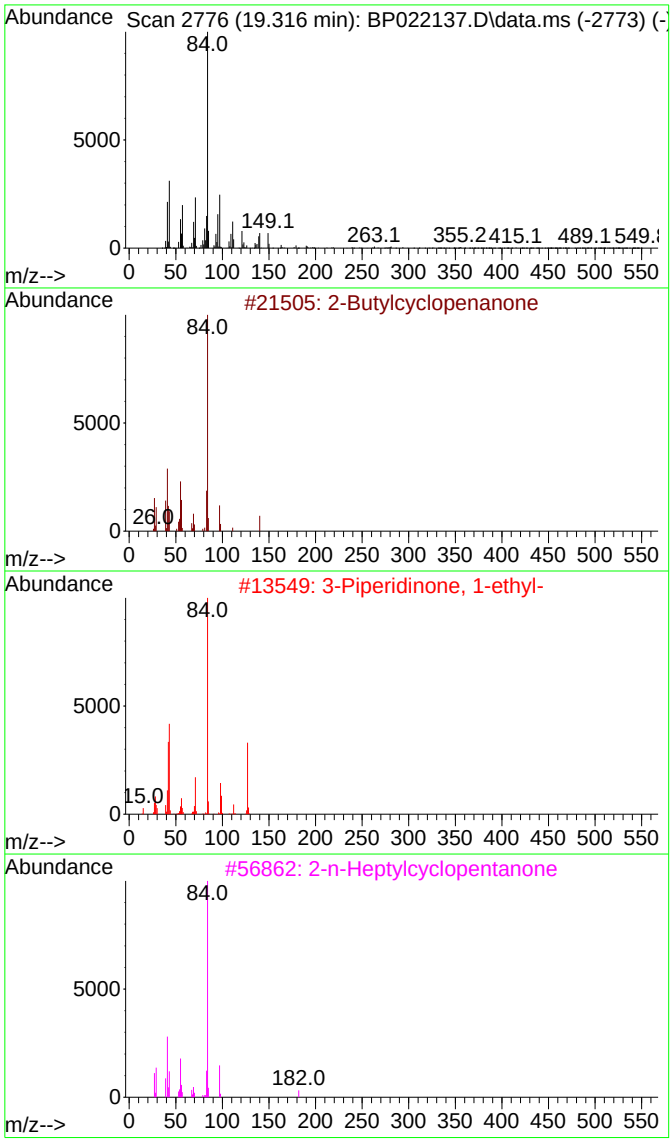
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

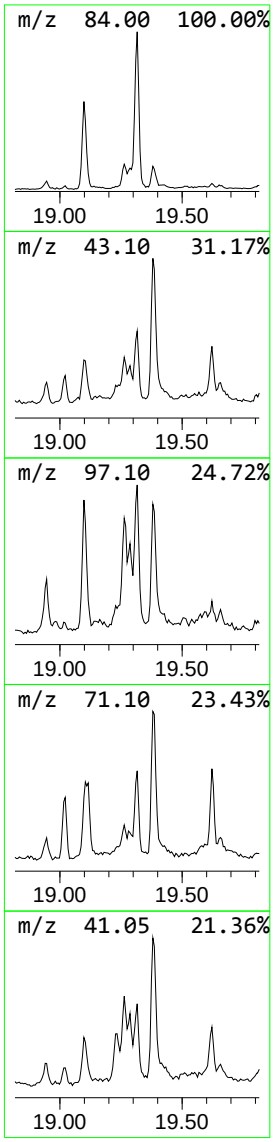
****

Peak Number 31 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	5.07 ng/ul	699321	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butylcyclopenanone	140	C9H16O	1000433-20-1	47
2	3-Piperidinone, 1-ethyl-	127	C7H13NO	043152-93-8	43
3	2-n-Heptylcyclopentanone	182	C12H22O	000137-03-1	43
4	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	38
5	Pyrrolidine-1-acetamide, [N-(2-c...	248	C13H16N2O3	1000197-47-5	38





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

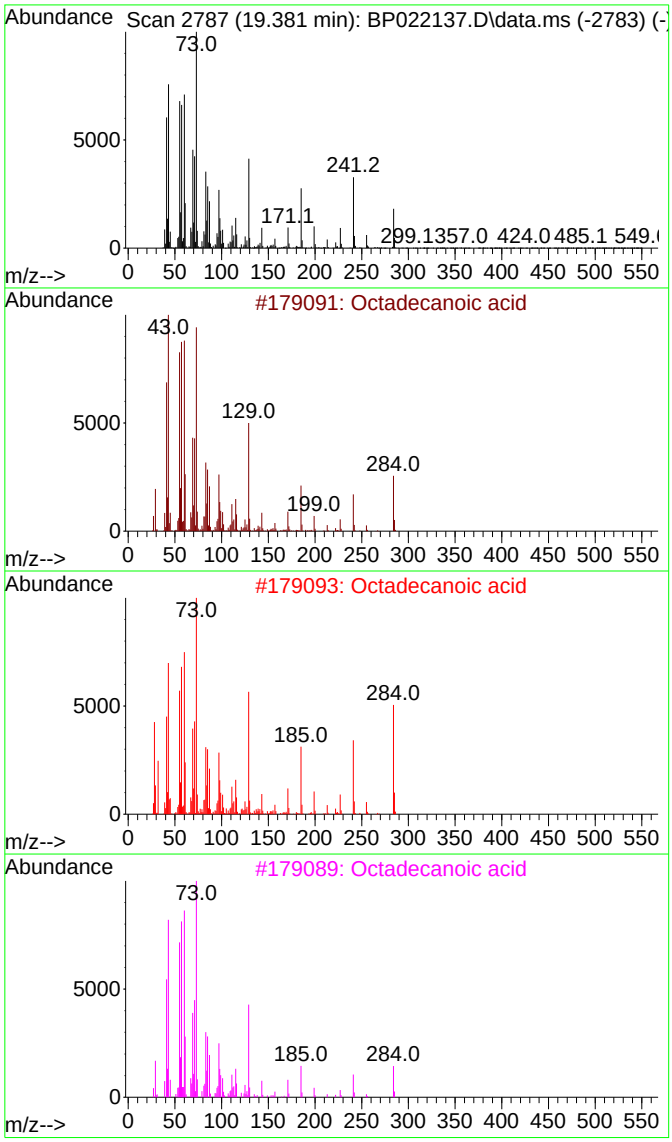
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

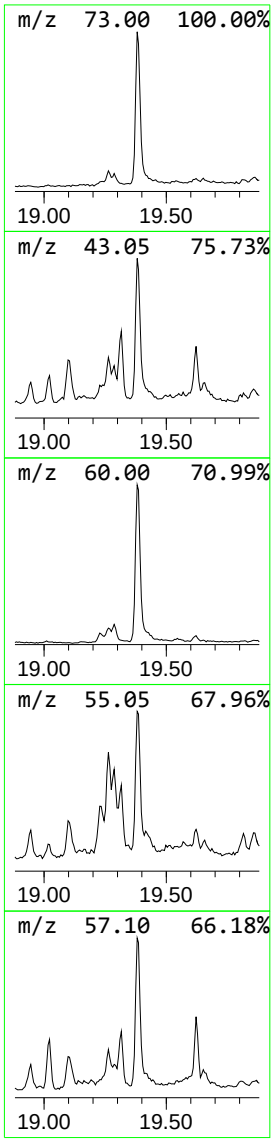
****

Peak Number 32 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	9.69 ng/ul	1588390	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

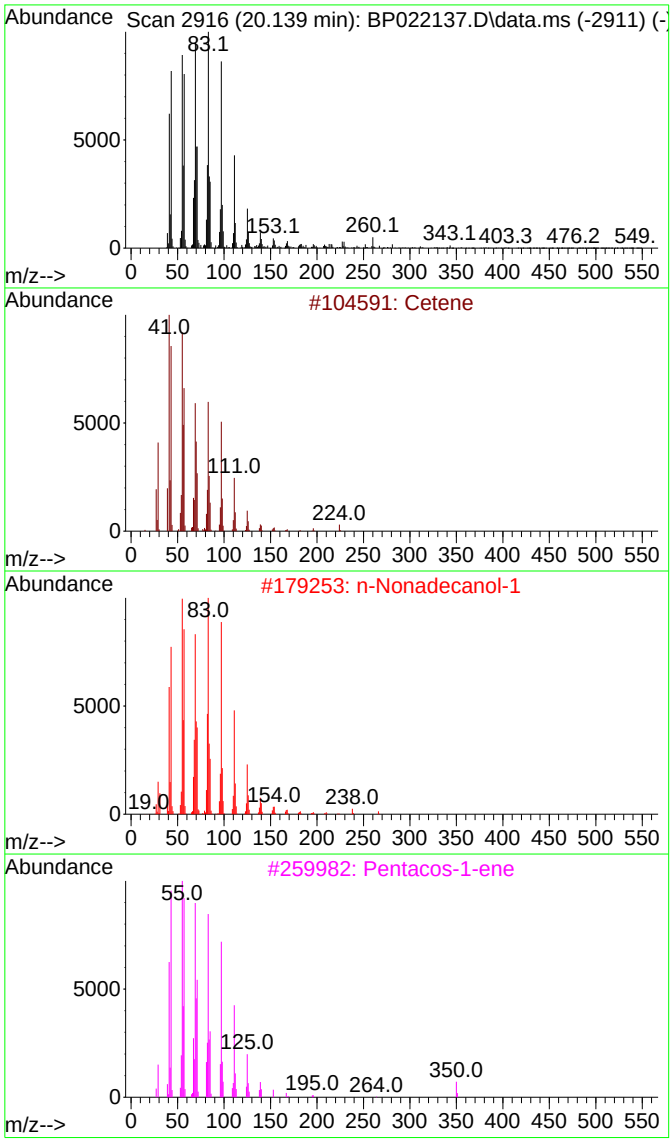
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

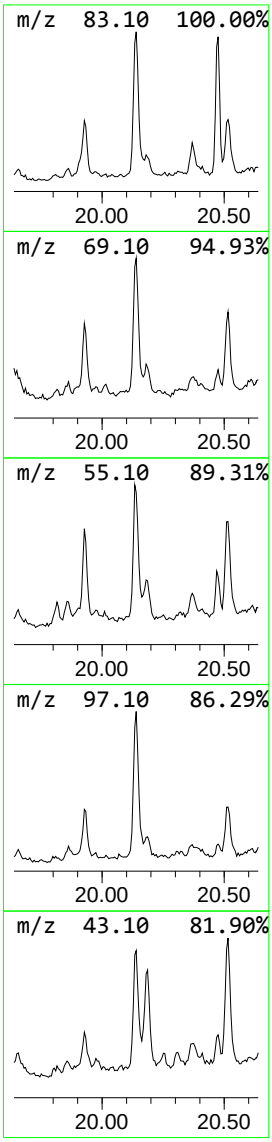
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	7.16 ng/ul	1173780	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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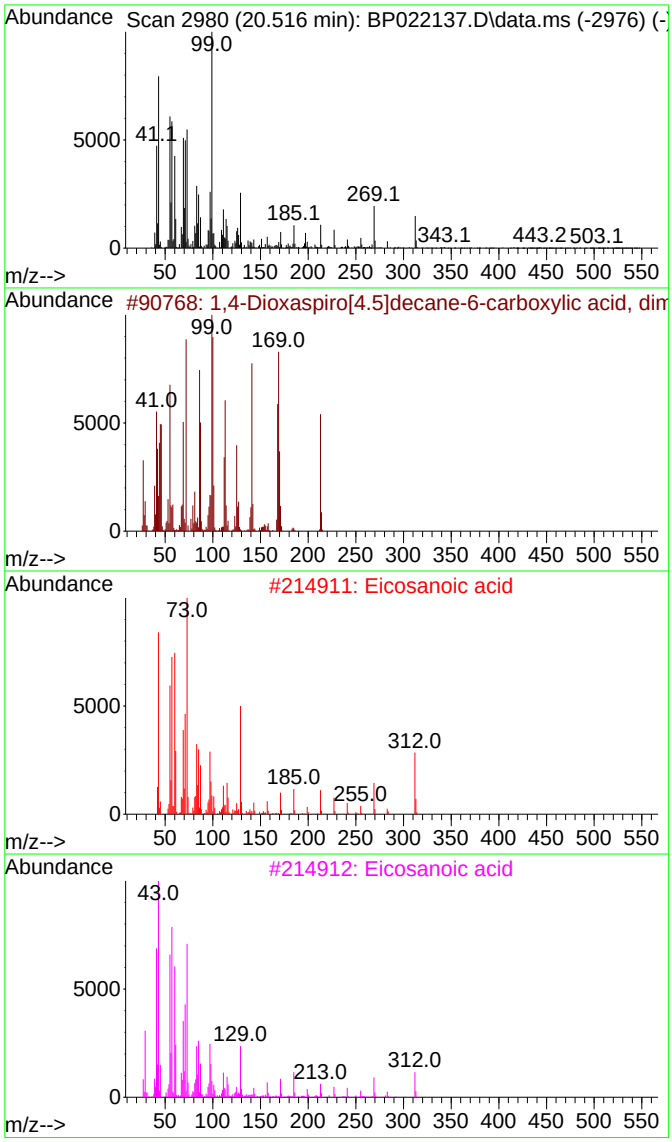
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

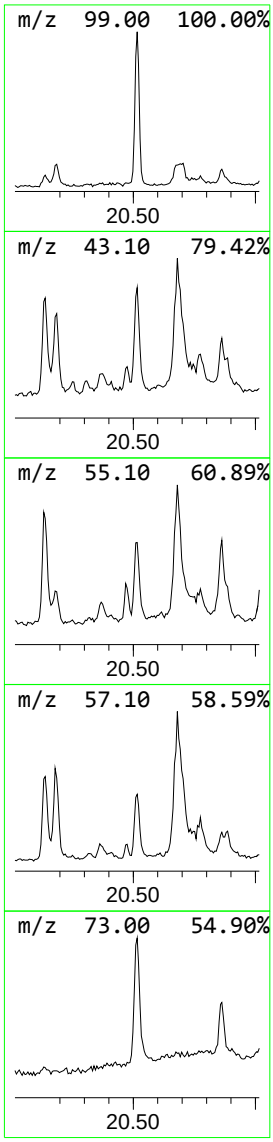
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,4-Dioxaspiro[4.5]decane-6... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	6.77 ng/ul	1109890	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxaspiro[4.5]decane-6-carb...	213	C11H19NO3	1000191-48-0	92
2	Eicosanoic acid	312	C20H40O2	000506-30-9	89
3	Eicosanoic acid	312	C20H40O2	000506-30-9	84
4	Eicosanoic acid	312	C20H40O2	000506-30-9	83
5	(E)-pent-2-en-3-yl hexanoate	184	C11H20O2	1000374-05-5	43





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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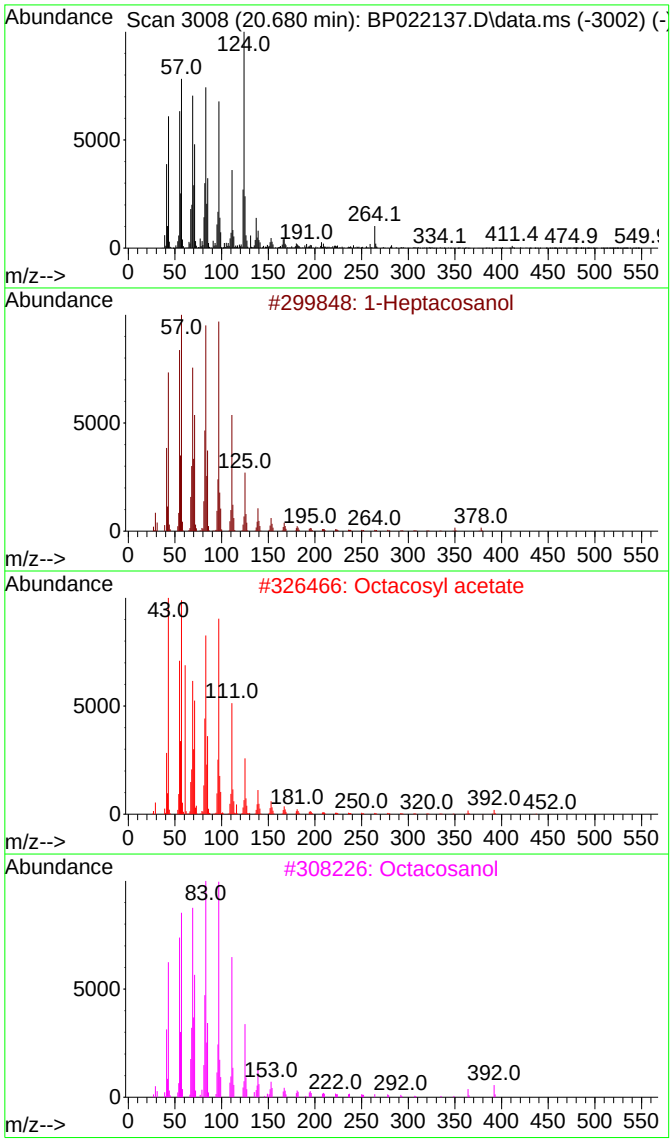
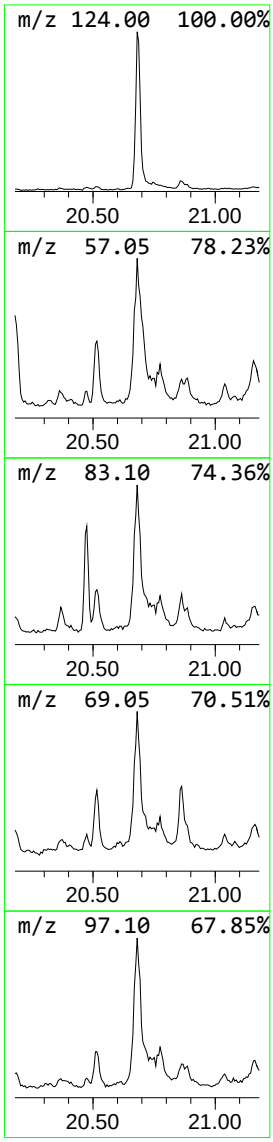
Peak Number 37 1-Heptacosanol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	15.27 ng/ul	2503560	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosyl acetate	452	C30H60O2	018206-97-8	91
3	Octacosanol	410	C28H58O	000557-61-9	90
4	1-Tricosene	322	C23H46	018835-32-0	83
5	Octacosanol	410	C28H58O	000557-61-9	83





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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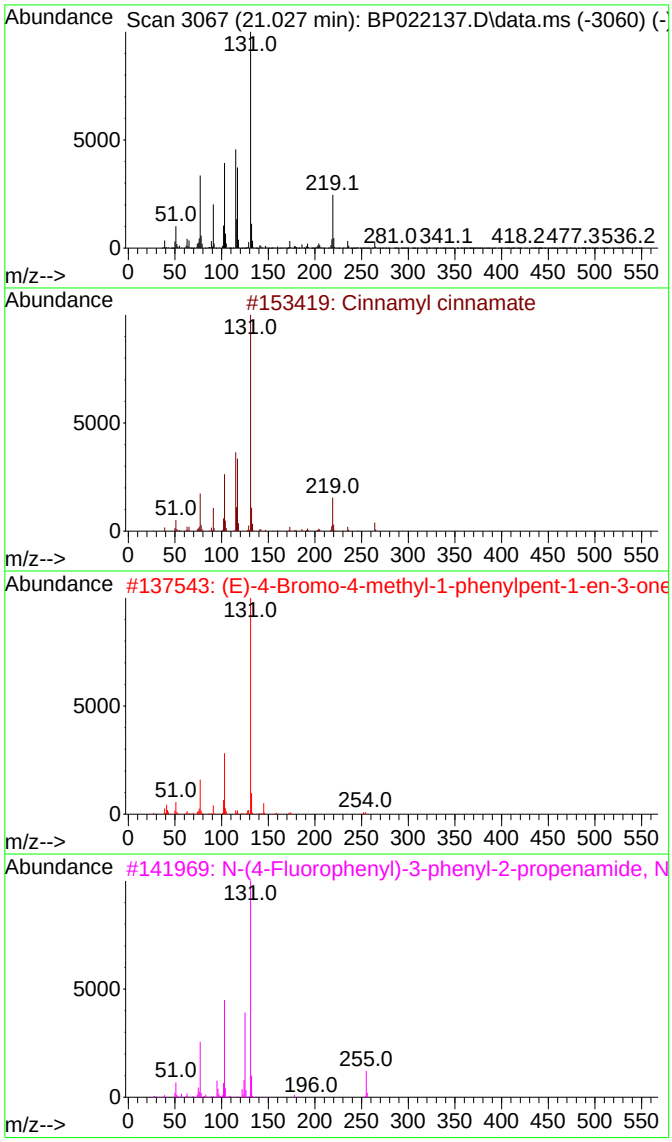
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

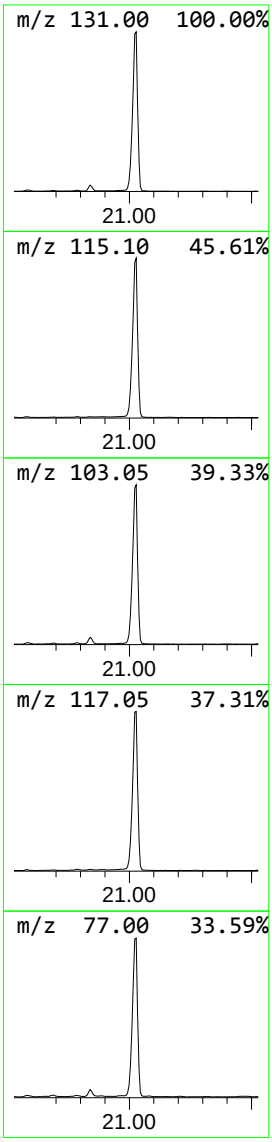
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Cinnamyl cinnamate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	83.50 ng/ul	13693500	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	76
2	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
3	N-(4-Fluorophenyl)-3-phenyl-2-pr...	255	C16H14FNO	1621516-09-3	47
4	2-Iodo-benzoic acid N'-(3-phenyl...	392	C16H13IN2O2	315672-62-9	47
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47





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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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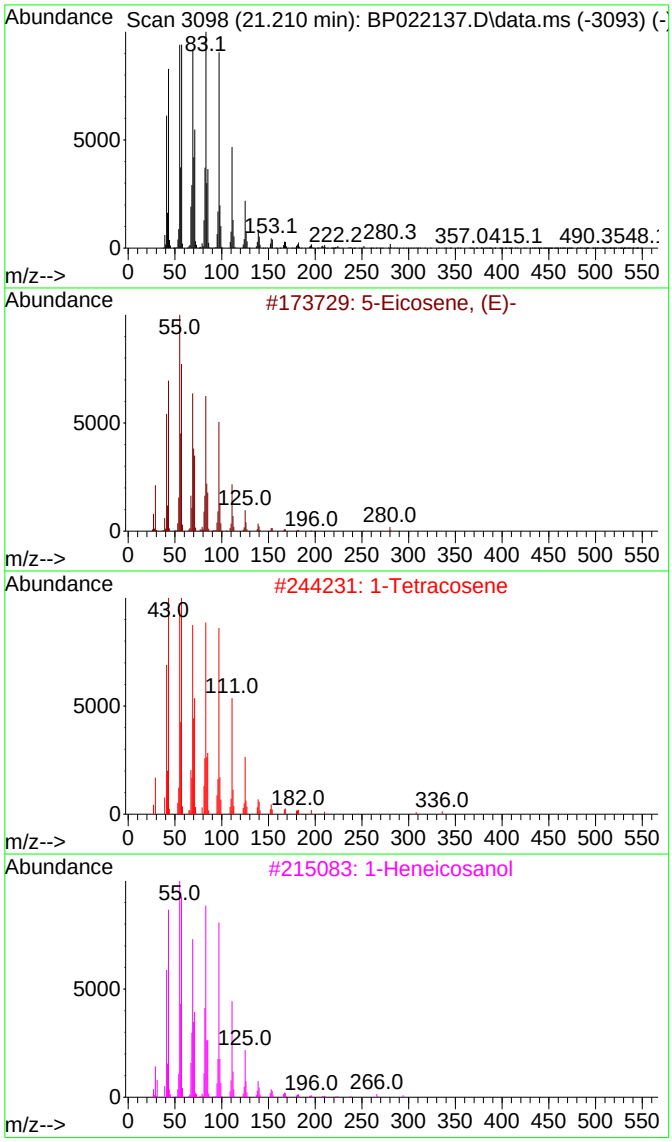
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

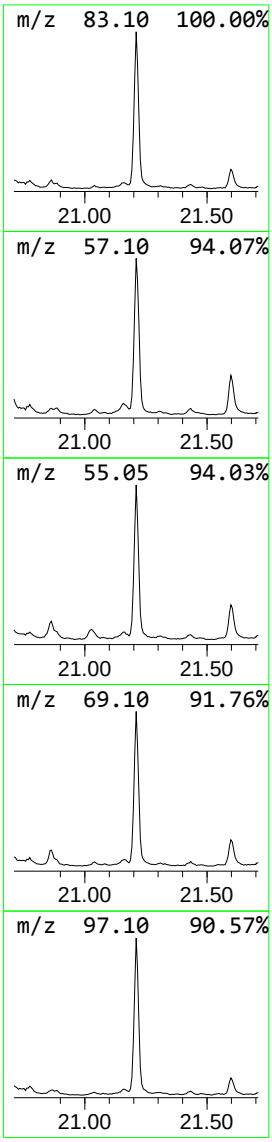
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	36.75 ng/ul	6027380	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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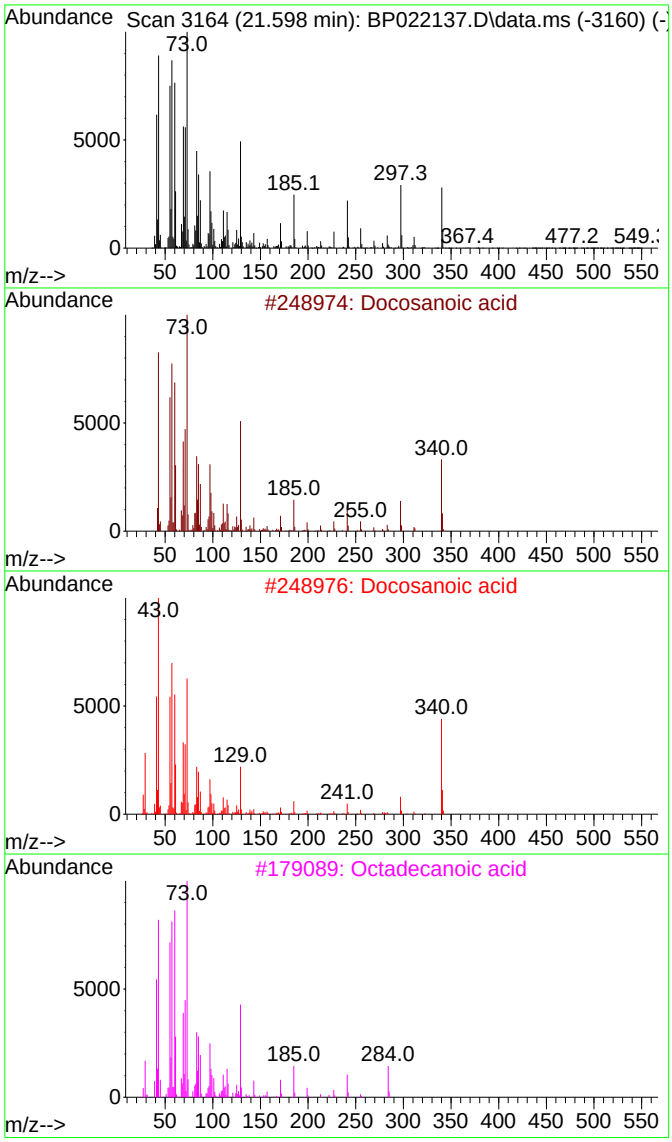
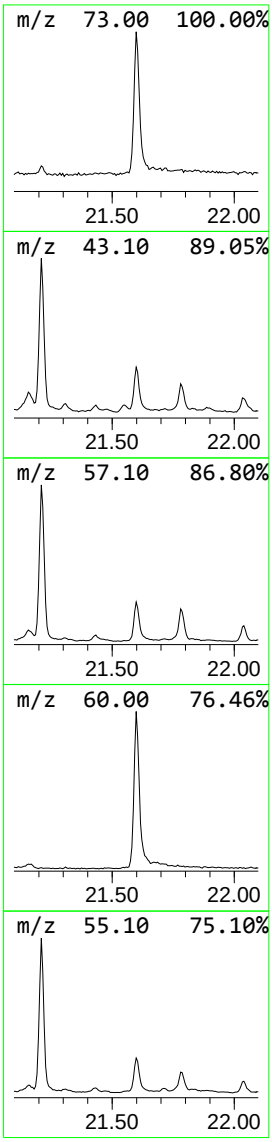
Peak Number 43 Docosanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	13.60 ng/ul	2230990	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	99
2	Docosanoic acid	340	C22H44O2	000112-85-6	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
5	Docosanoic acid	340	C22H44O2	000112-85-6	52





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

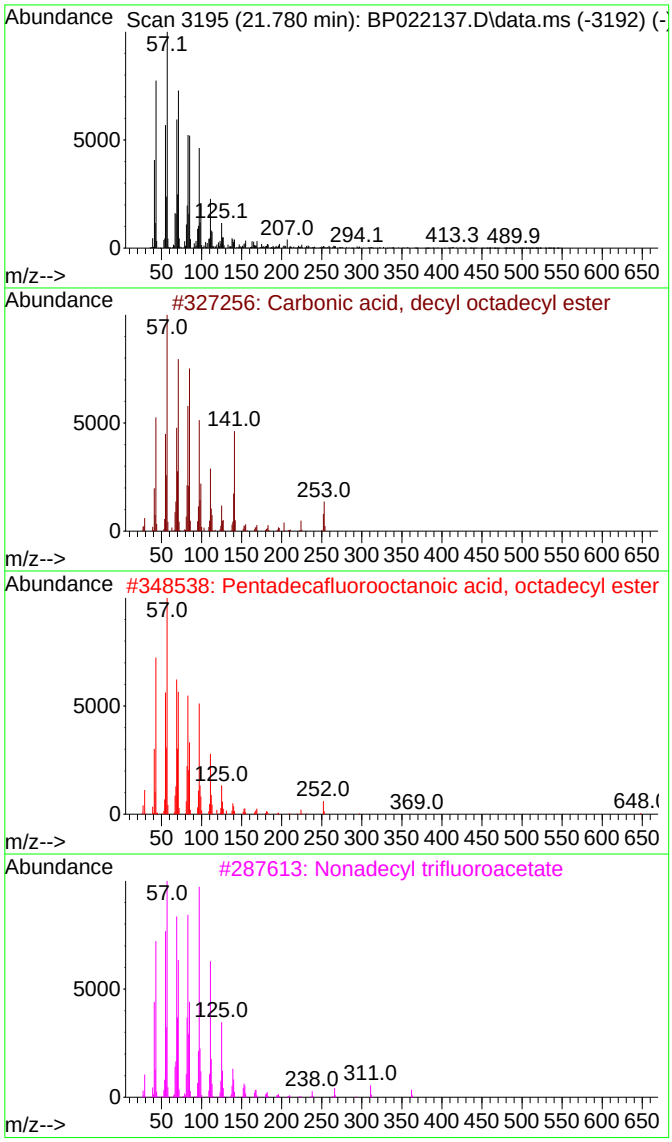
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

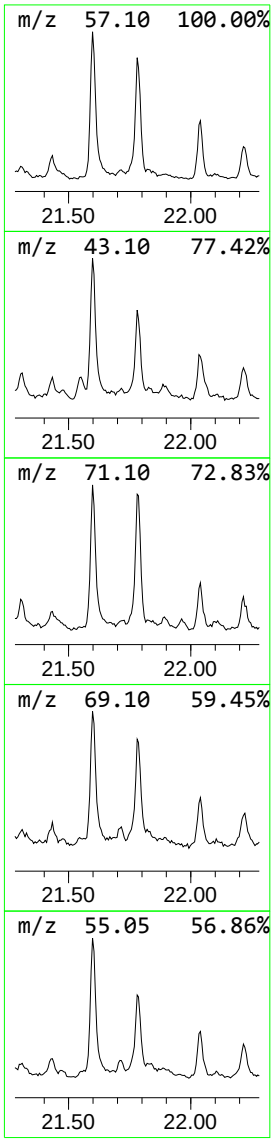
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Carbonic acid, decyl octade... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	5.10 ng/ul	836503	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
4	17-Pentatriacontene	491	C35H70	006971-40-0	76
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76





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Misc :
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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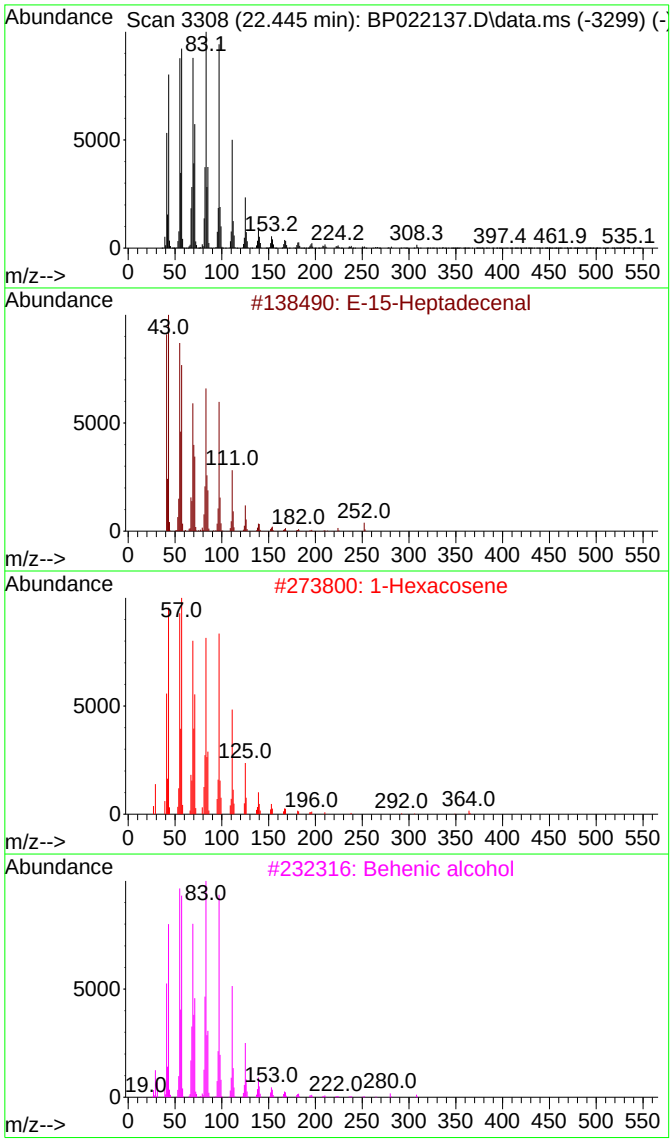
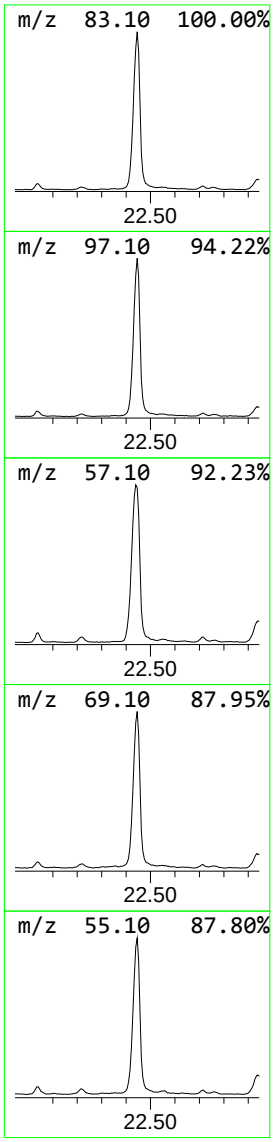
Peak Number 47 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.445	89.53 ng/ul	14682200	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Docosene	308	C22H44	001599-67-3	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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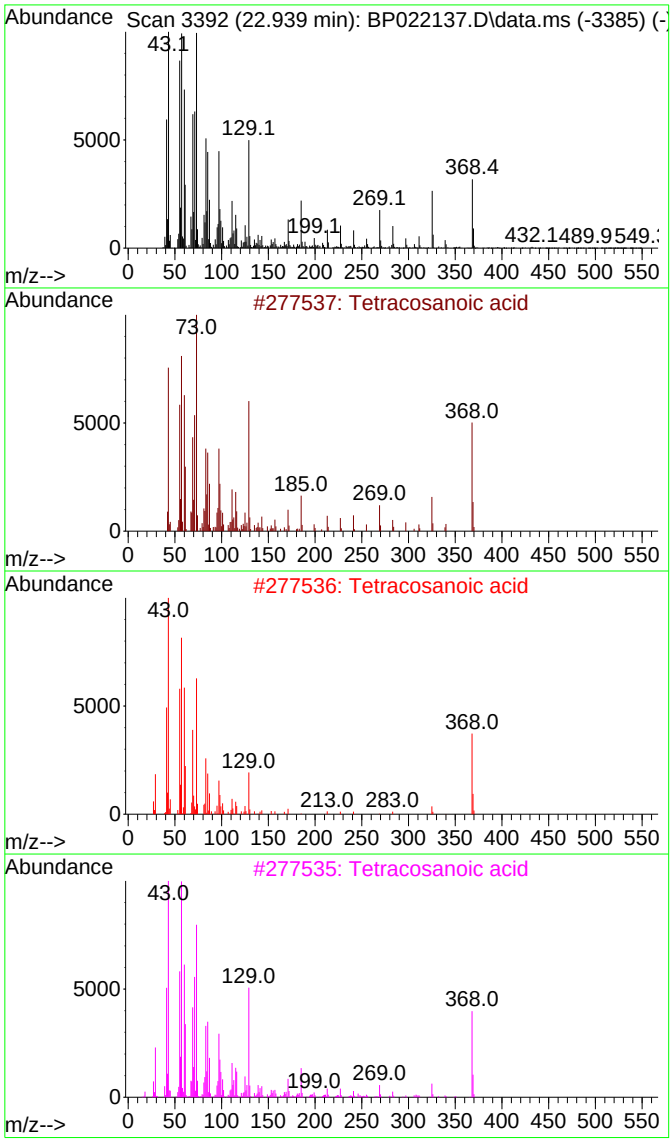
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

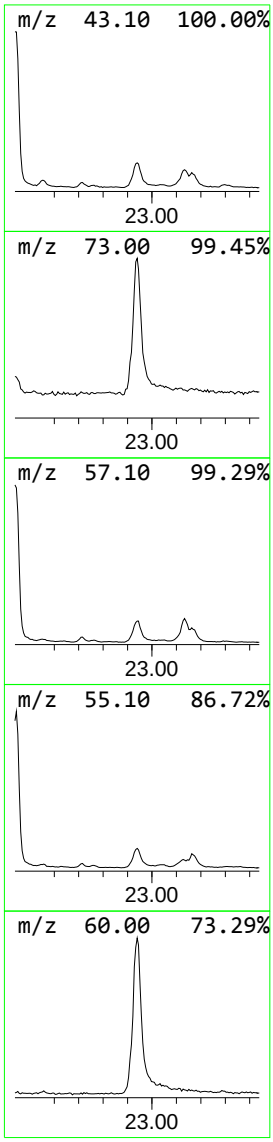
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Tetracosanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	17.87 ng/ul	2929880	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Heneicosanoic acid	326	C21H42O2	002363-71-5	87





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

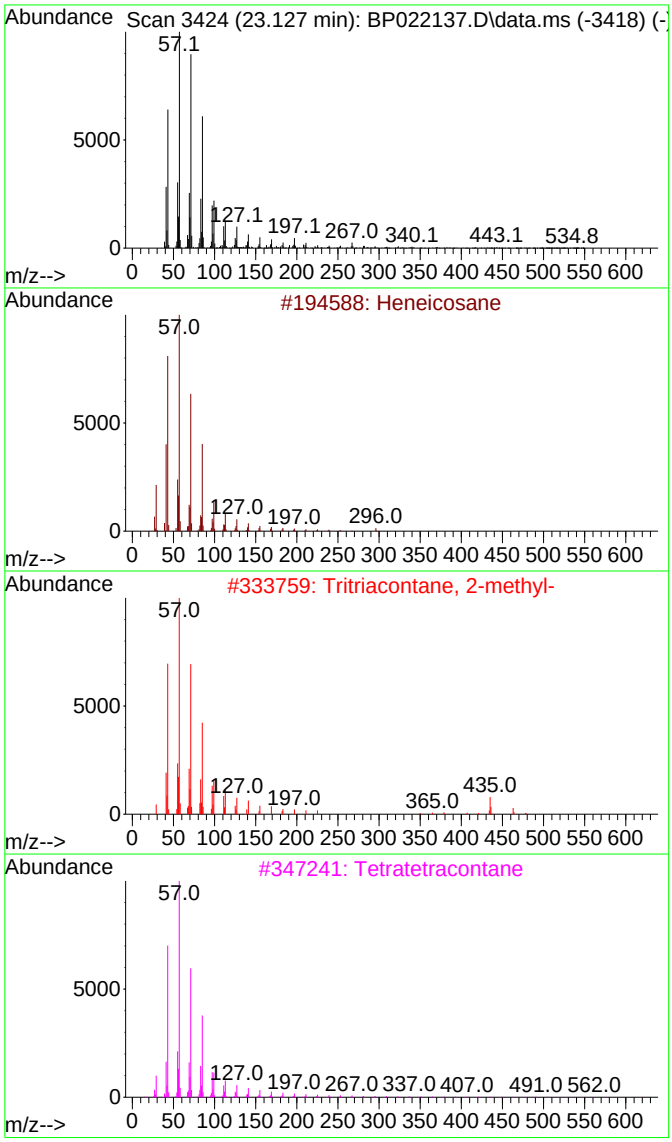
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

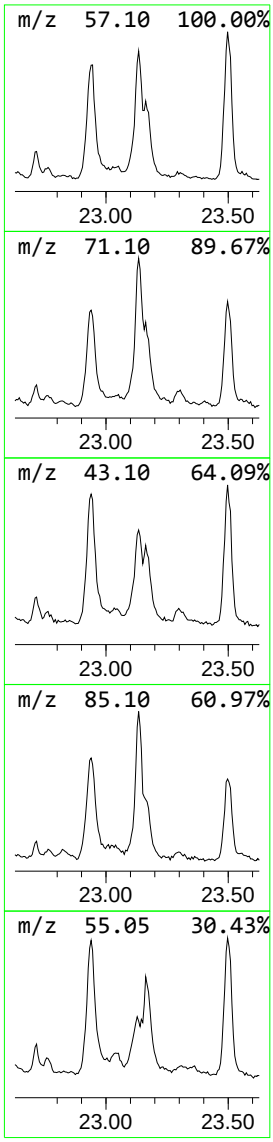
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	7.04 ng/ul	1154920	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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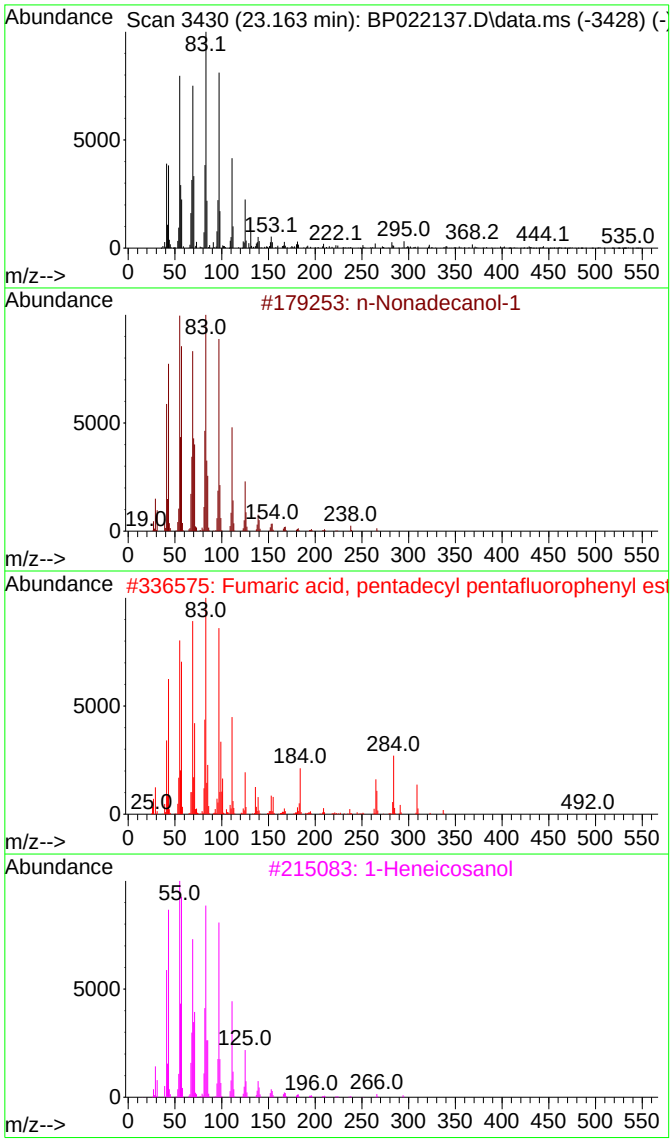
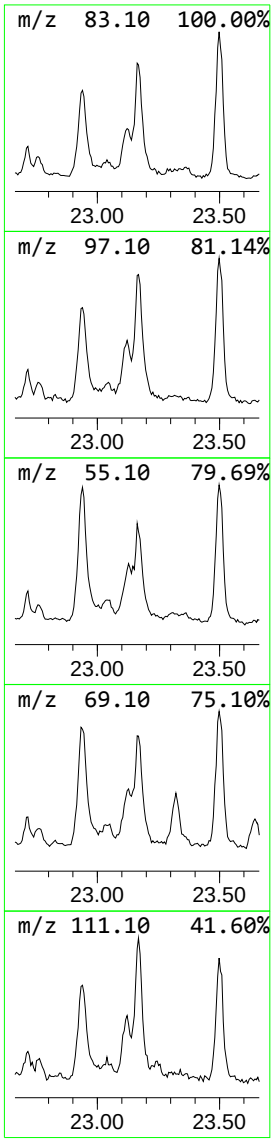
Peak Number 51 n-Nonadecanol-1 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.163	7.60 ng/ul	1246690	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	74
2	Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	72
3	1-Heneicosanol	312	C21H44O	015594-90-8	58
4	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	46
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	35





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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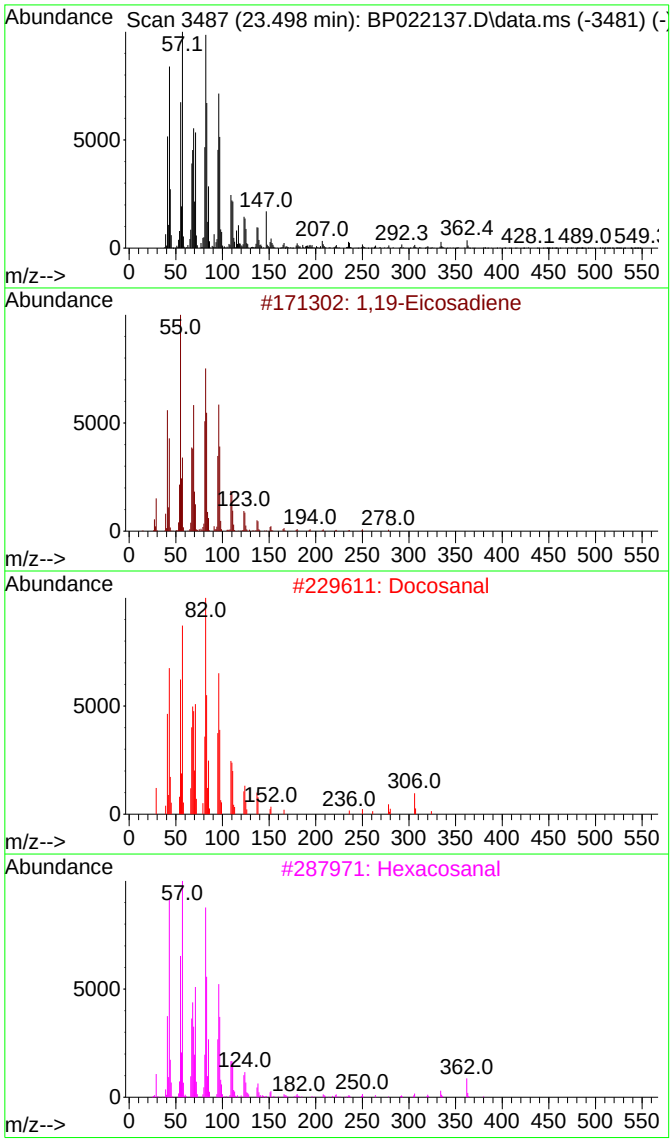
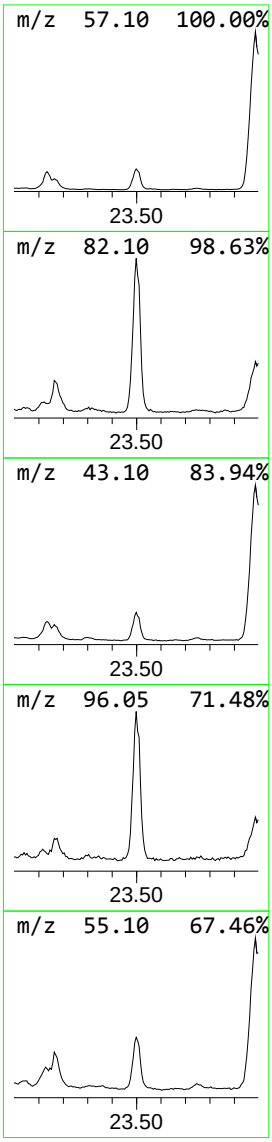
Peak Number 52 1,19-Eicosadiene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	17.39 ng/ul	2749530	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Docosanal	324	C22H44O	057402-36-5	94
3	Hexacosanal	380	C26H52O	026627-85-0	93
4	Nonacosanal	422	C29H58O	072934-04-4	93
5	Eicosanal-	296	C20H40O	002400-66-0	93





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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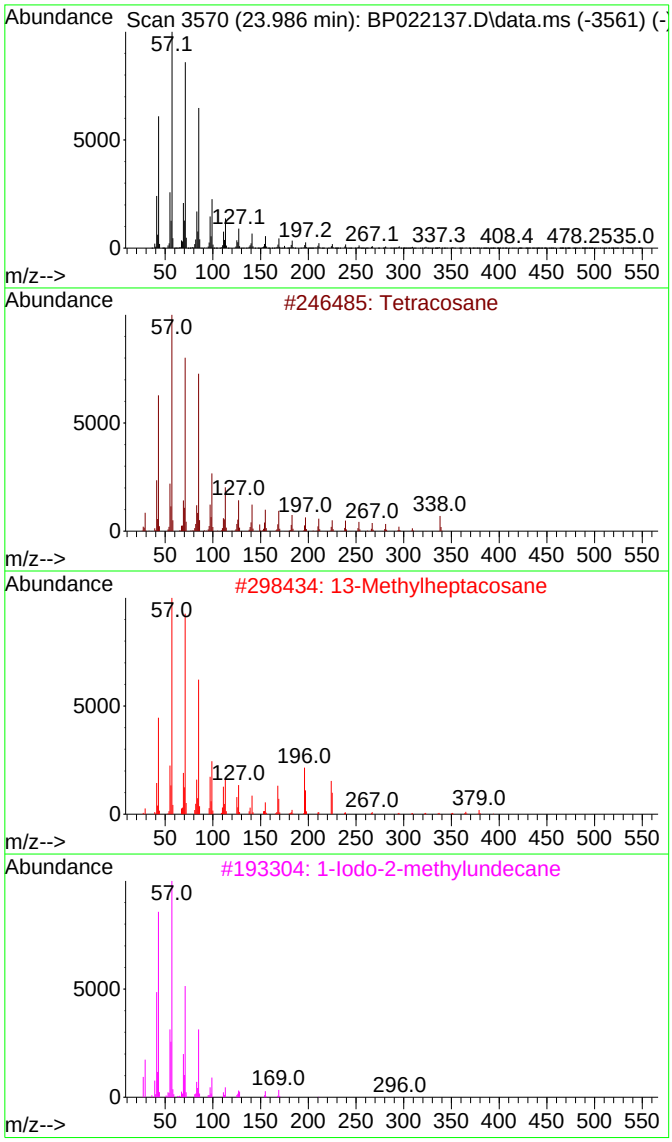
Quant Title : SVOA CALIBRATION

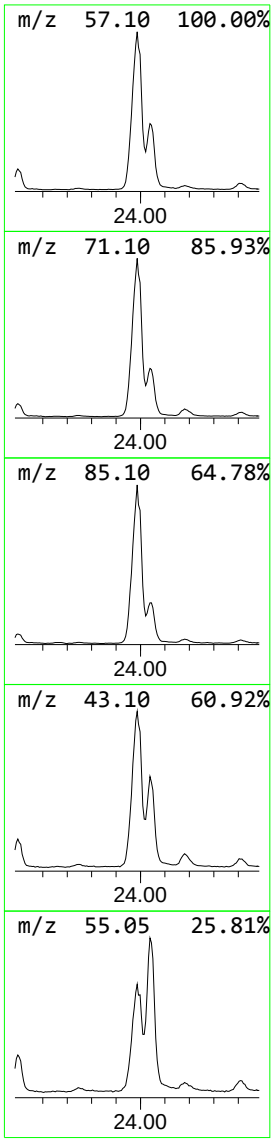
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.986	76.57 ng/ul	12105500	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	13-Methylheptacosane	394	C28H58	015689-72-2	94
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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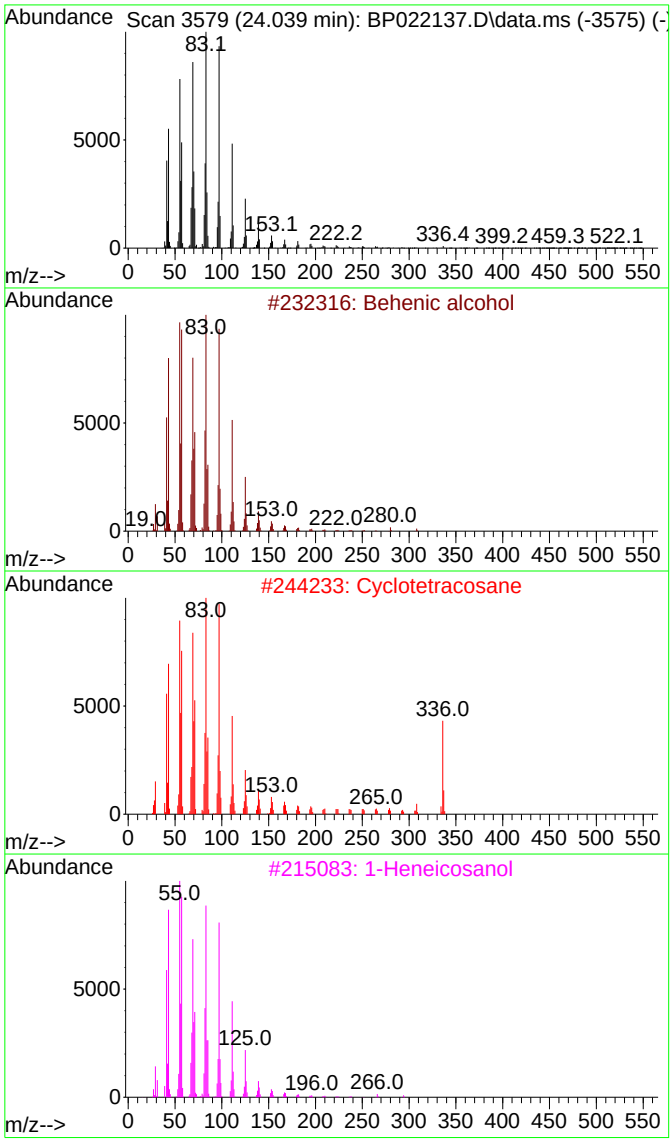
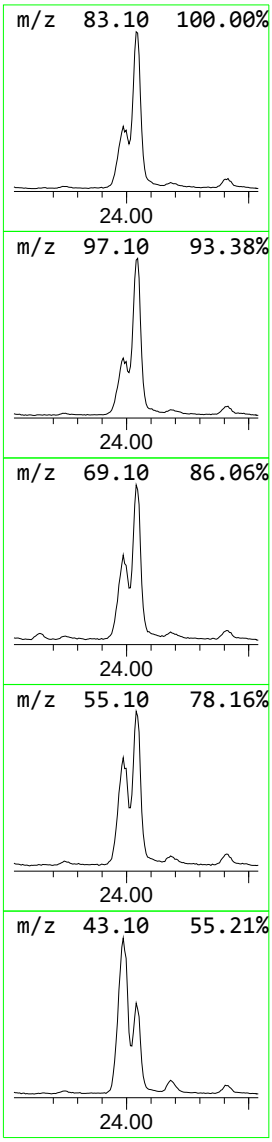
Peak Number 54 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.039	51.09 ng/ul	8077700	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	80
5	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

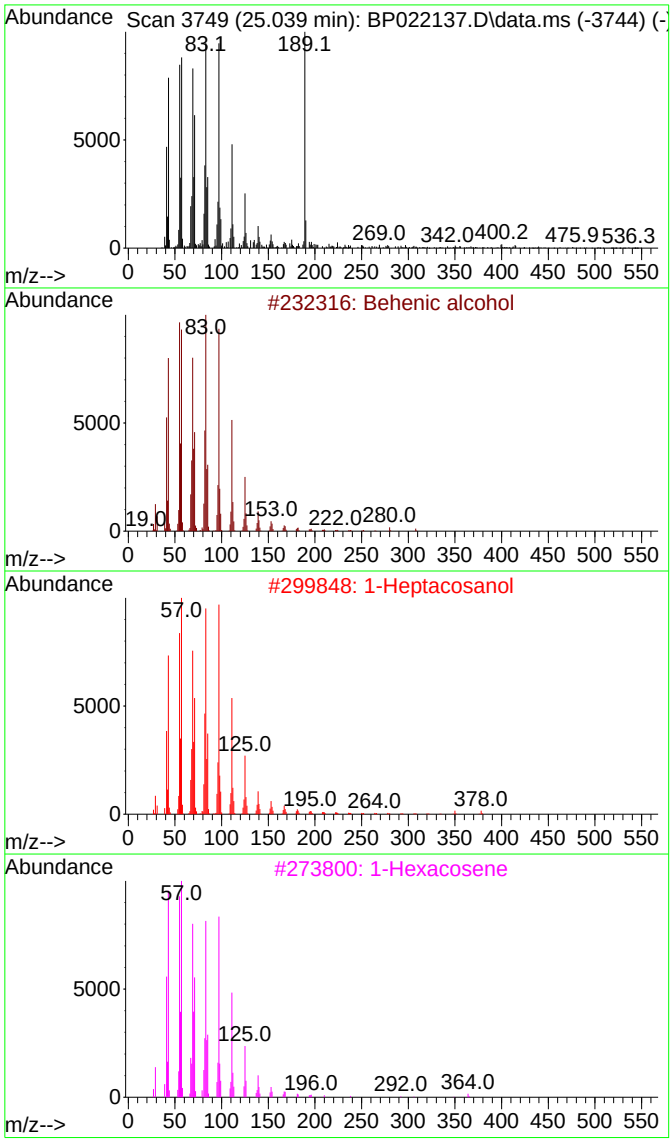
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

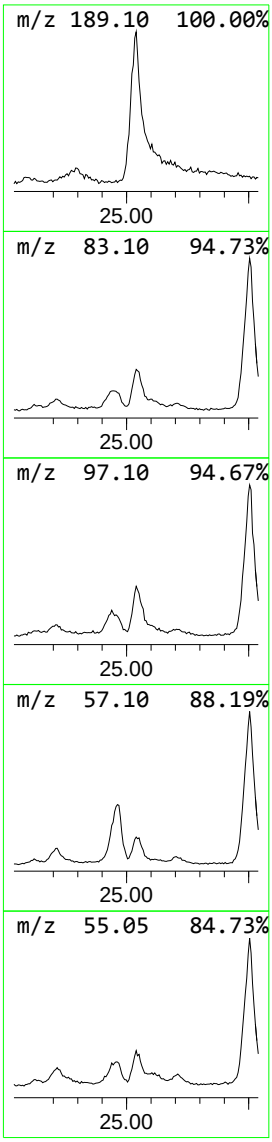
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.039	5.90 ng/ul	933423	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	1-Triacontanol	438	C30H62O	000593-50-0	93





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

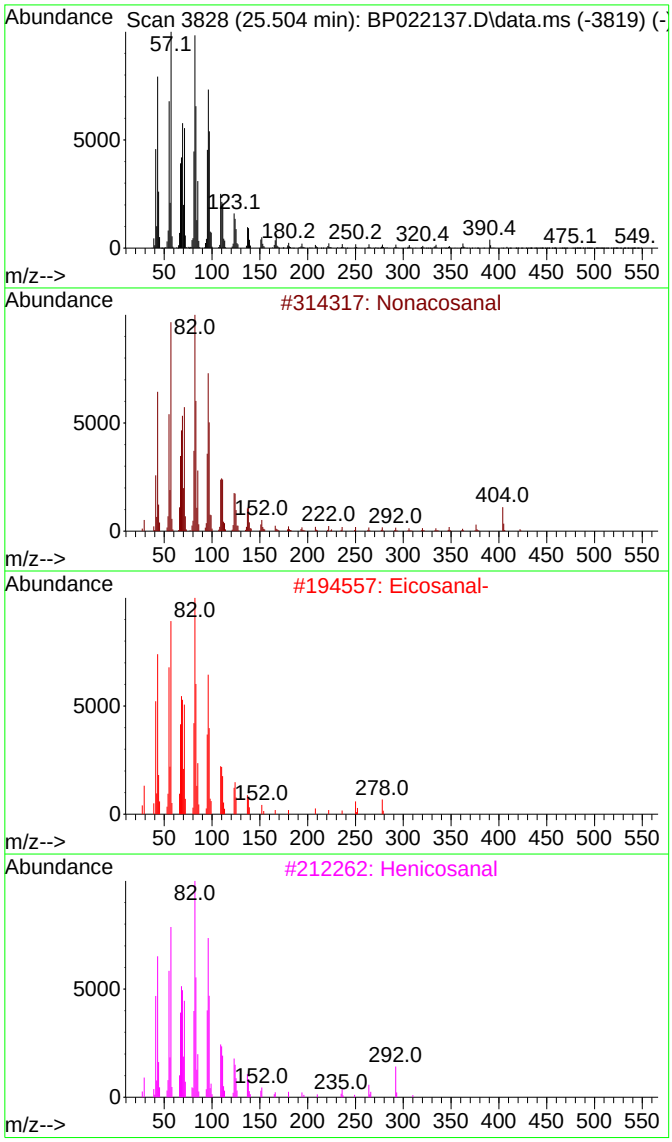
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

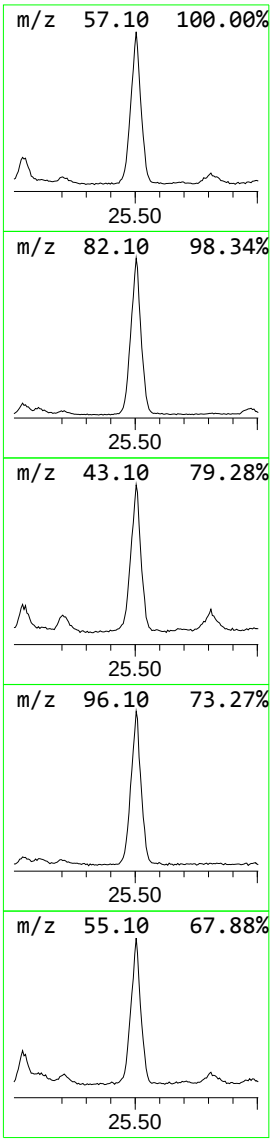
****

Peak Number 57 Nonacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.504	39.00 ng/ul	6166300	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Eicosanal-	296	C20H40O	002400-66-0	94
3	Henicosanal	310	C21H42O	051227-32-8	94
4	Octacosanal	408	C28H56O	022725-64-0	93
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

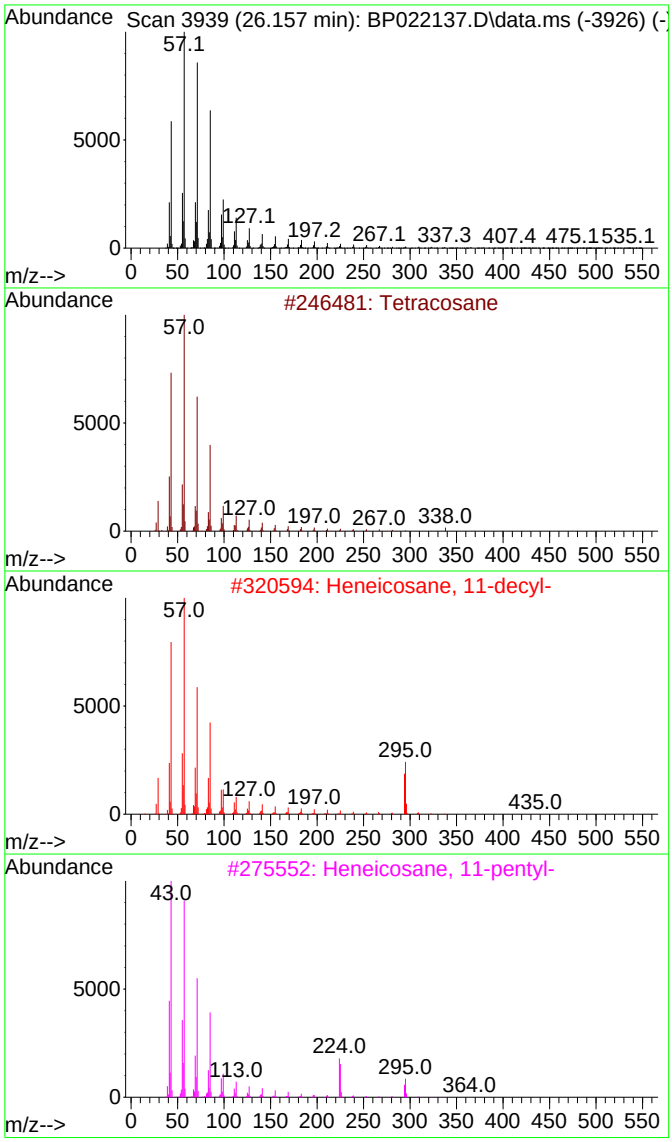
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

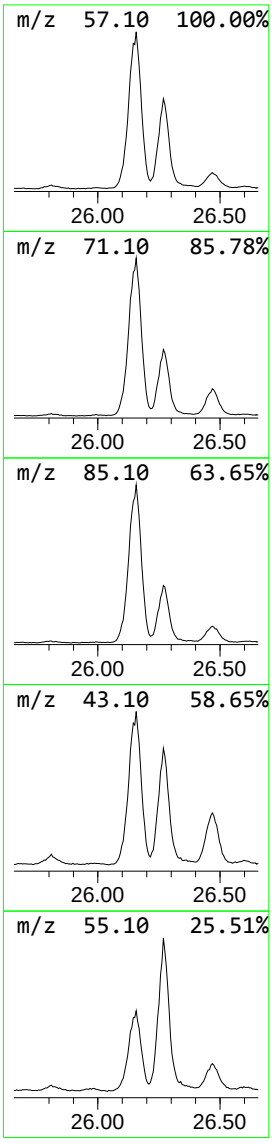
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.157	66.01 ng/ul	10436200	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

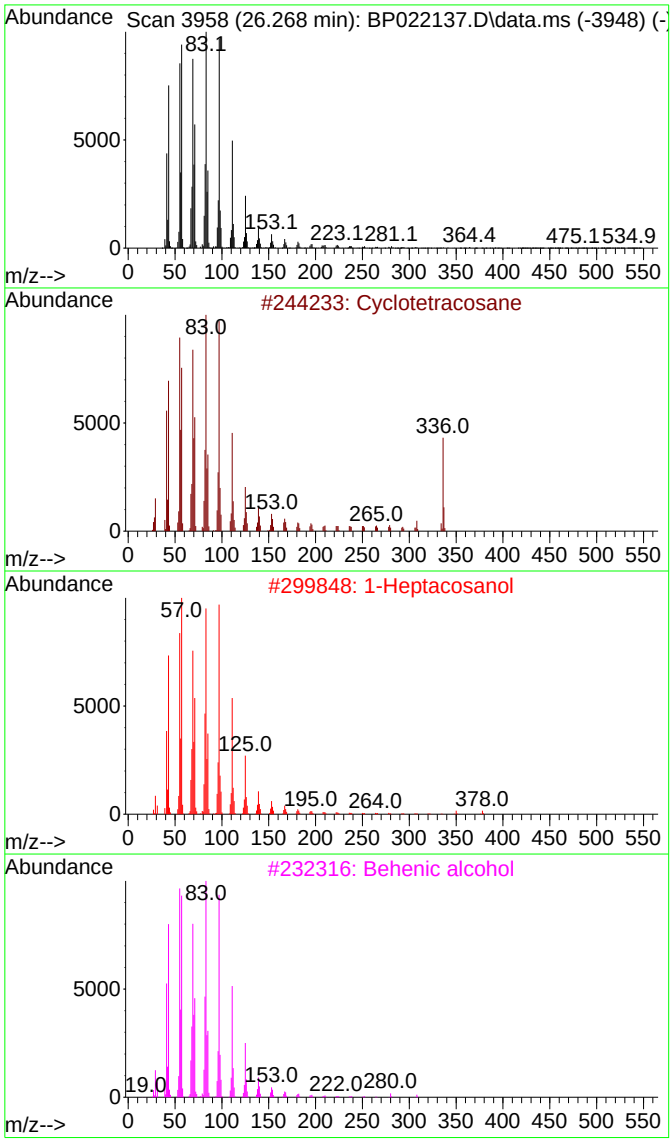
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

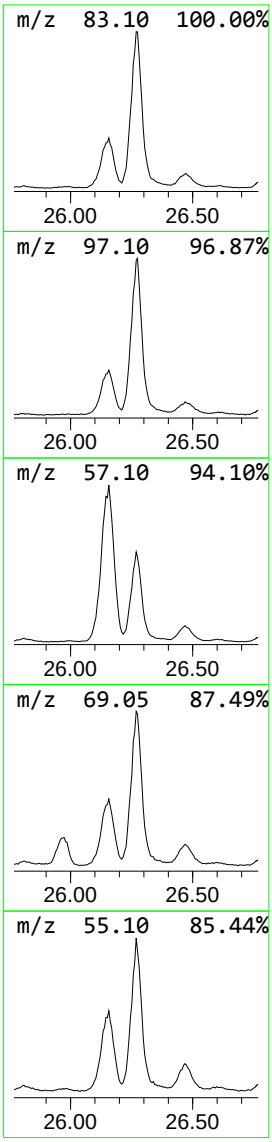
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Cyclic26.268 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.268	60.94 ng/ul	9634440	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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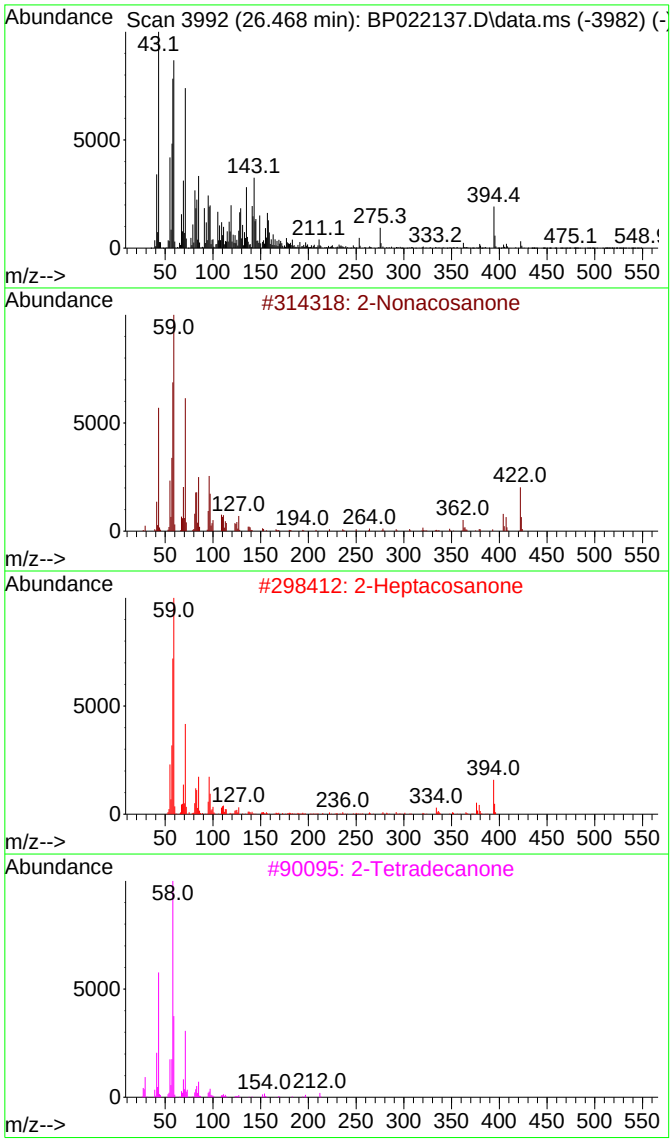
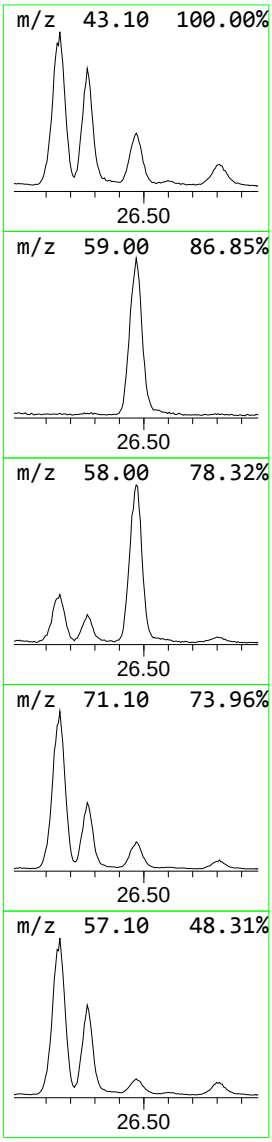
Peak Number 60 2-Nonacosanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.468	29.55 ng/ul	4671820	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonacosanone	422	C29H58O	017600-99-6	62
2	2-Heptacosanone	394	C27H54O	007796-19-2	55
3	2-Tetradecanone	212	C14H28O	002345-27-9	35
4	5H-Tetrazole-5-thione, 1-[2-(dim...	173	C5H11N5S	061607-68-9	30
5	Bis(2-methoxyethyl) phthalate	282	C14H18O6	000117-82-8	27





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Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

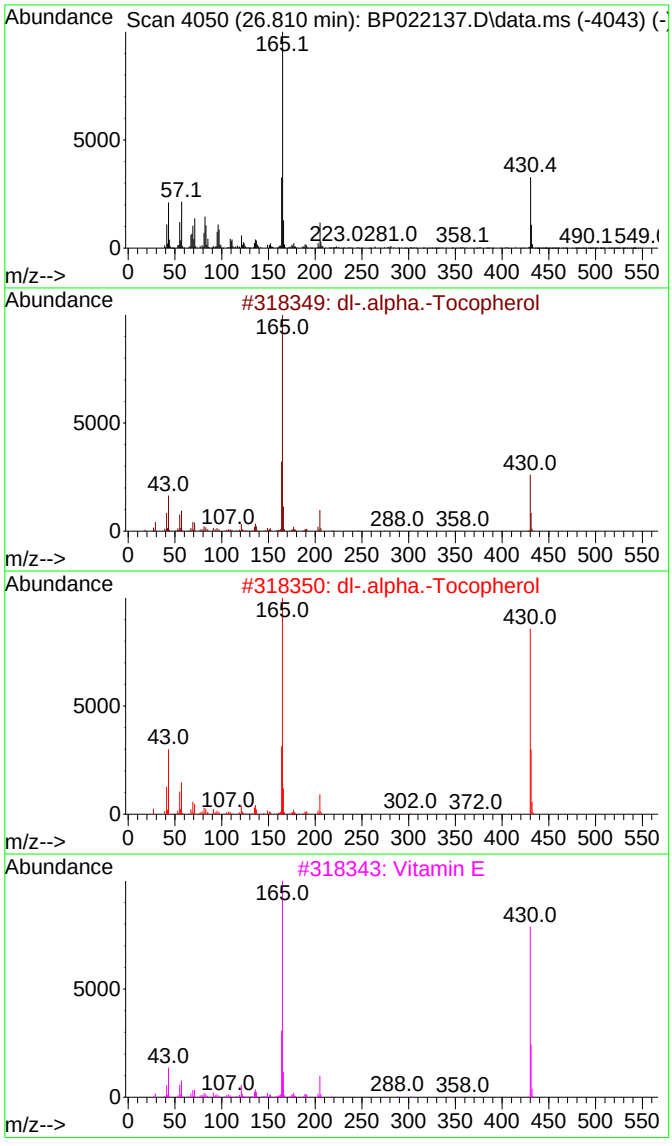
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

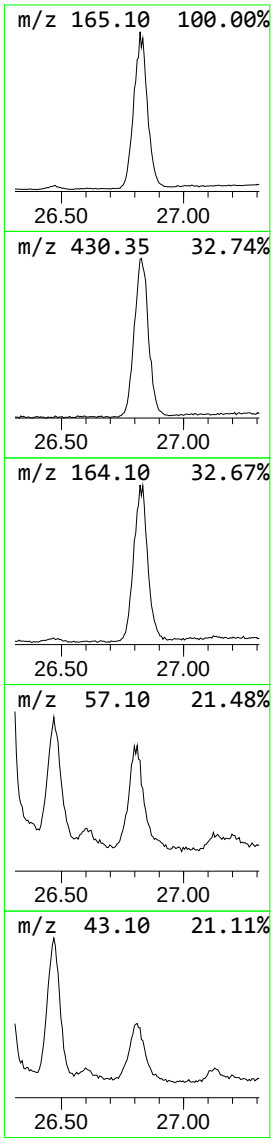
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 dl-.alpha.-Tocopherol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.810	22.91 ng/ul	3621220	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	98
2	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	97
3	Vitamin E	430	C29H50O2	000059-02-9	97
4	Vitamin E	430	C29H50O2	000059-02-9	97
5	6-Methoxy-2,7,8-trimethyl-2-(4,8...	430	C29H50O2	079306-82-4	96





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Acq On : 01 Oct 2024 15:50
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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX0

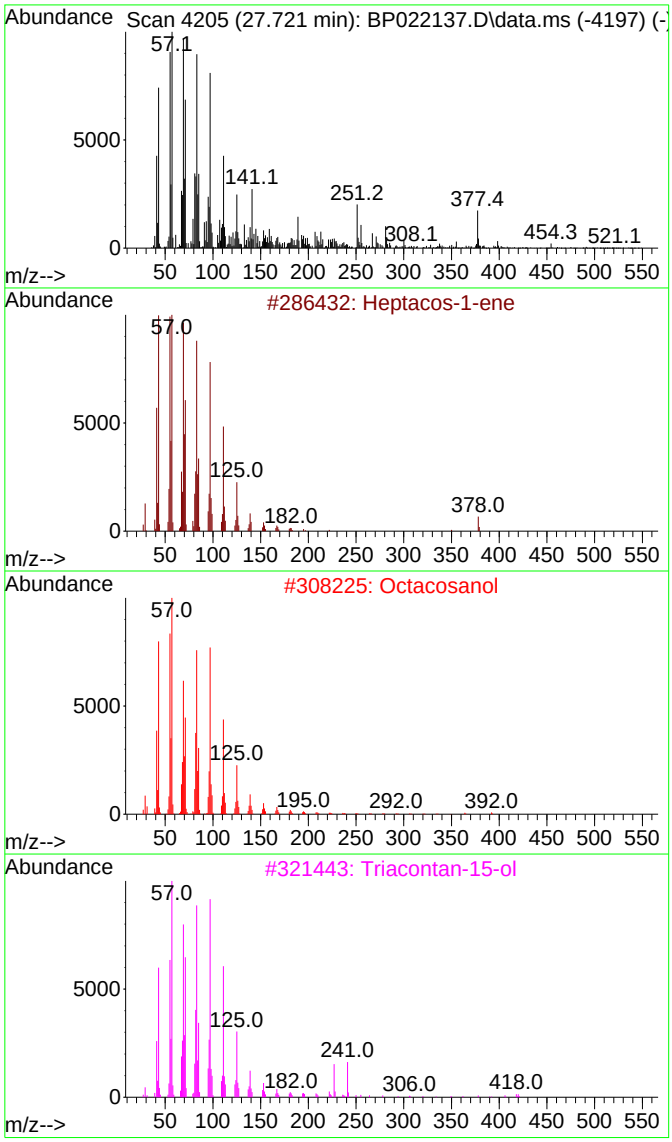
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

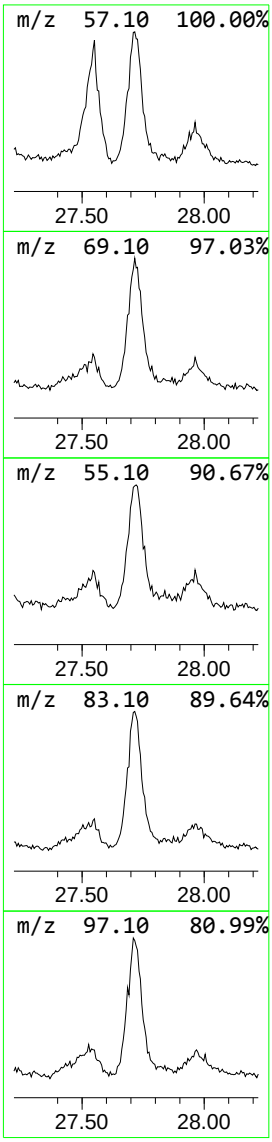
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.721	14.74 ng/ul	2329510	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	95
2	Octacosanol	410	C28H58O	000557-61-9	90
3	Triacontan-15-ol	438	C30H62O	031849-26-0	90
4	1-Tetracosene	336	C24H48	010192-32-2	90
5	Nonacos-1-ene	406	C29H58	018835-35-3	81





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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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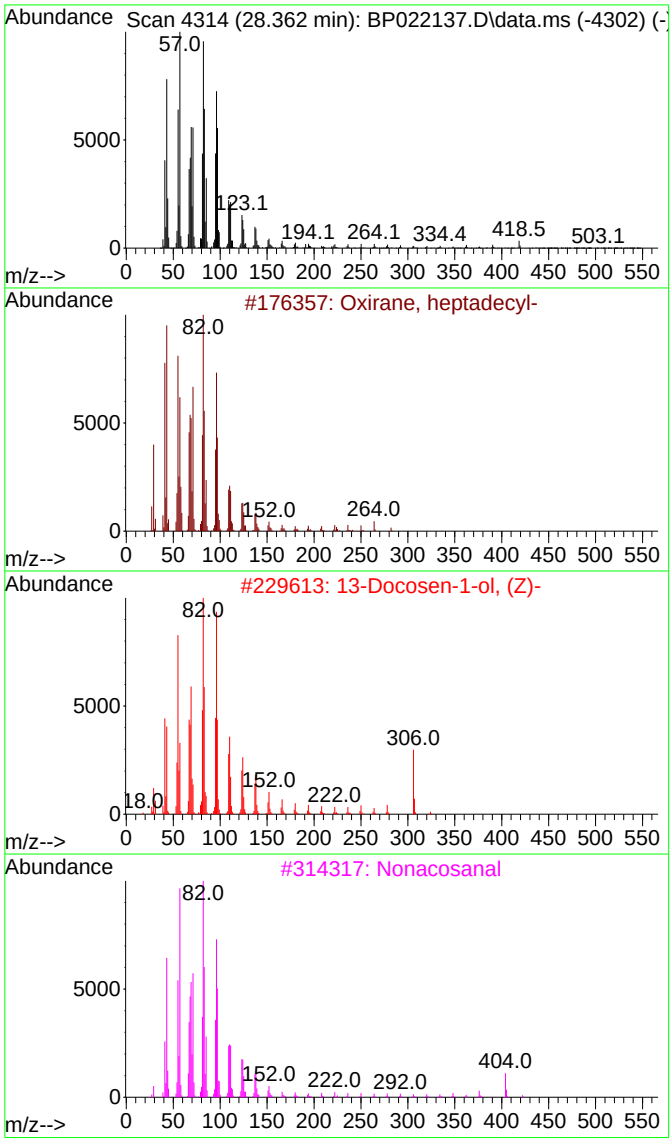
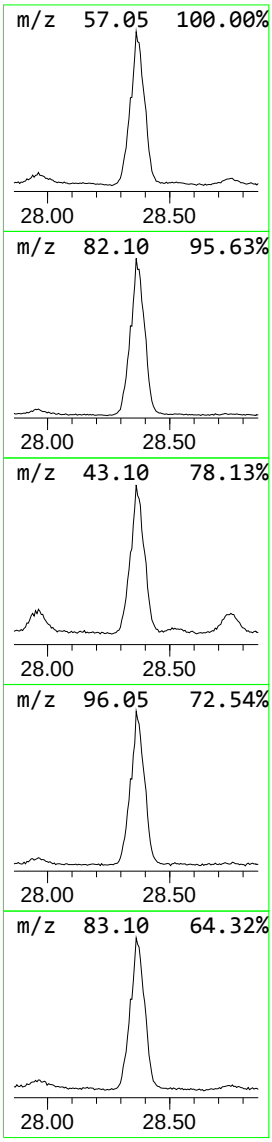
Peak Number 63 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.362	51.02 ng/ul	8065220	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	95
3	Nonacosanal	422	C29H58O	072934-04-4	94
4	Docosanal	324	C22H44O	057402-36-5	91
5	Heptacosanal	394	C27H54O	072934-03-3	91





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Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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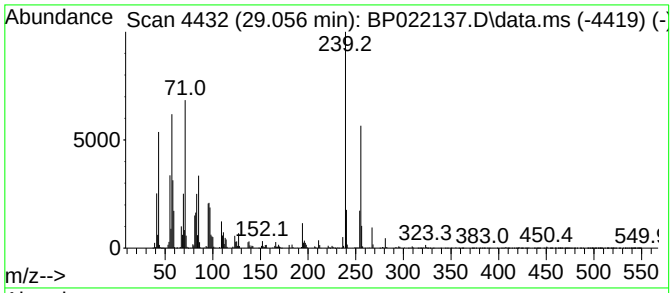
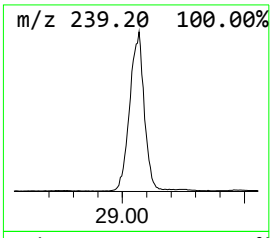
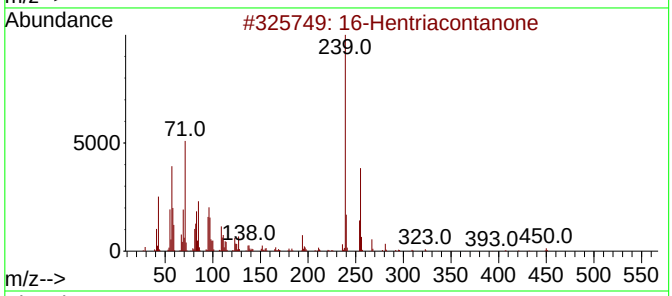
Peak Number 64 16-Hentriacontanone Concentration Rank 16

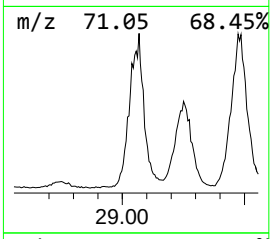
R.T.	EstConc	Area	Relative to ISTD	R.T.
29.057	27.21 ng/ul	4301730	Perylene-d12	24.827

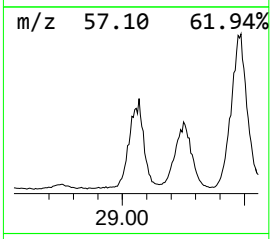
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Hentriacontanone	450	C31H62O	000502-73-8	94
2	16-Hentriacontanone	450	C31H62O	000502-73-8	78
3	Hexadecanoic acid, 4-nitrophenyl...	377	C22H35NO4	001492-30-4	43
4	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	42
5	Nonacosan-14-one	422	C29H58O	034394-11-1	38

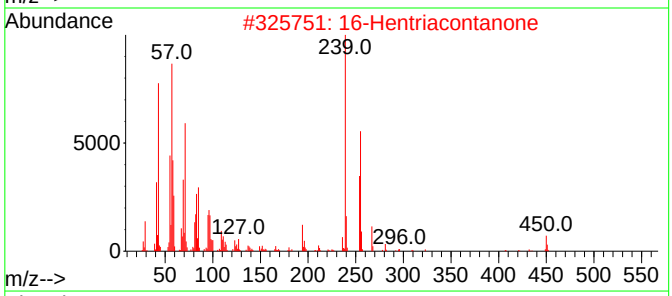


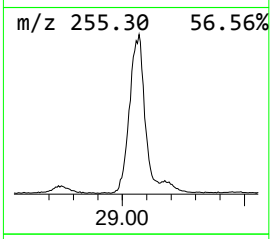


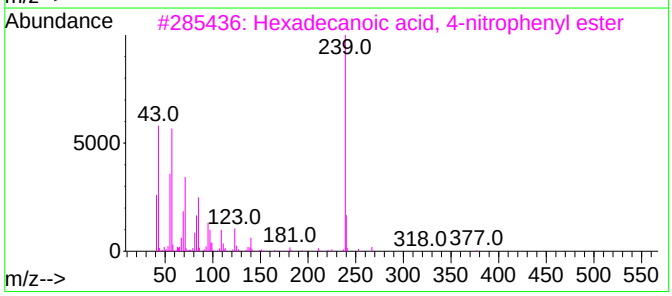


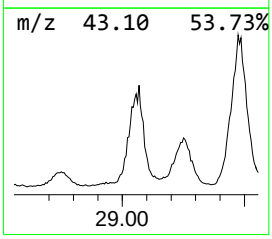












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Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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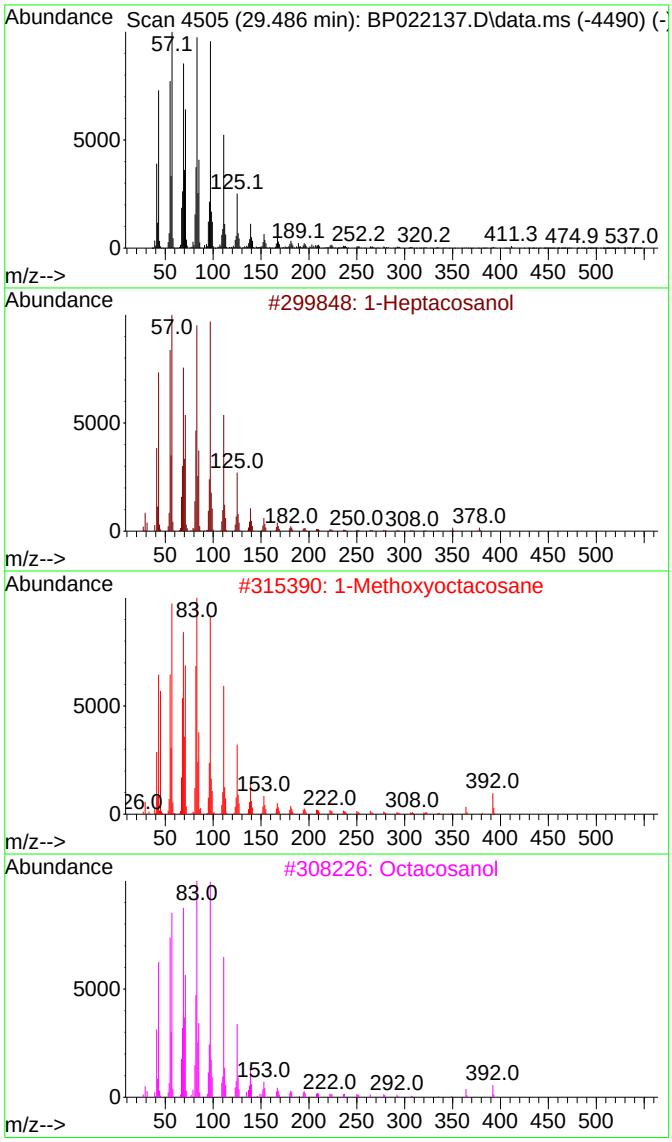
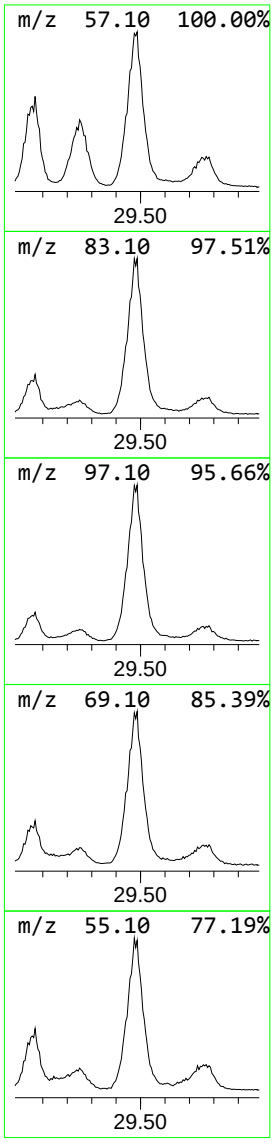
Peak Number 65 1-Methoxyoctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.486	84.72 ng/ul	13393500	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Methoxyoctacosane	424	C29H60O	237742-62-0	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Hexacosene	364	C26H52	018835-33-1	93





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Acq On : 01 Oct 2024 15:50
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

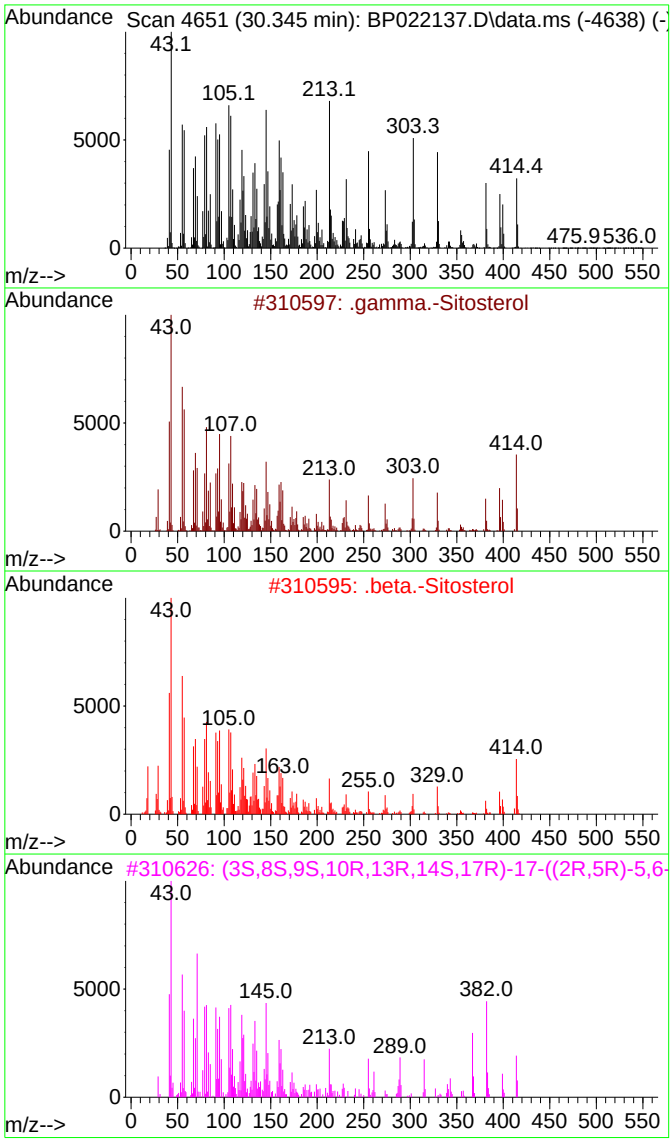
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

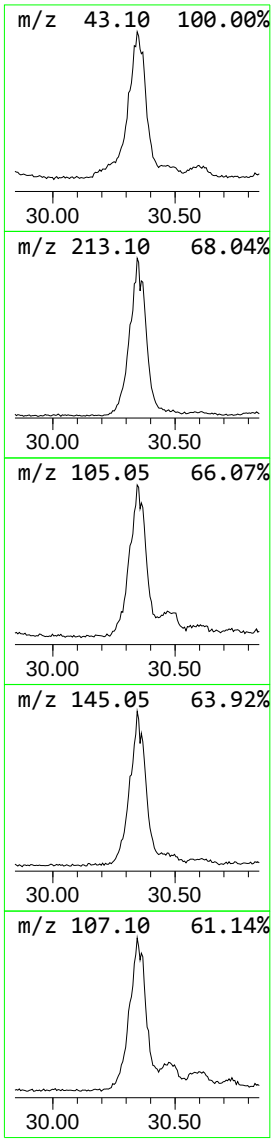
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.345	41.64 ng/ul	6582670	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	58
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	25
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
5	N-[1-(1H-Benzimidazol-2-yl)-3-me...	255	C13H13N5O	433697-54-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

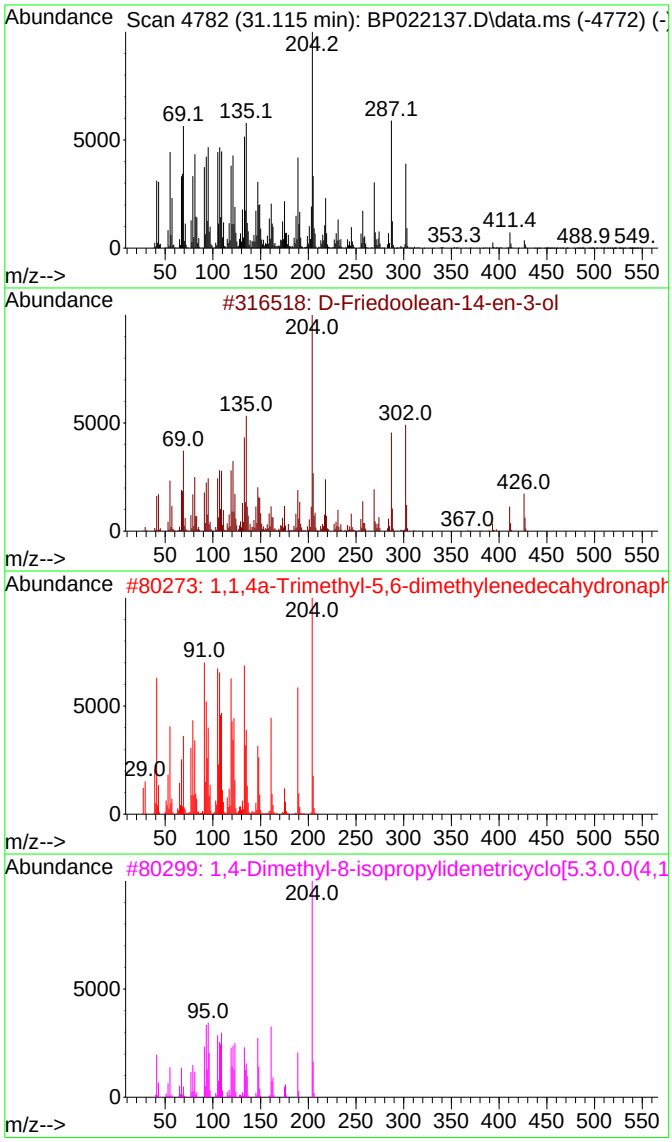
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

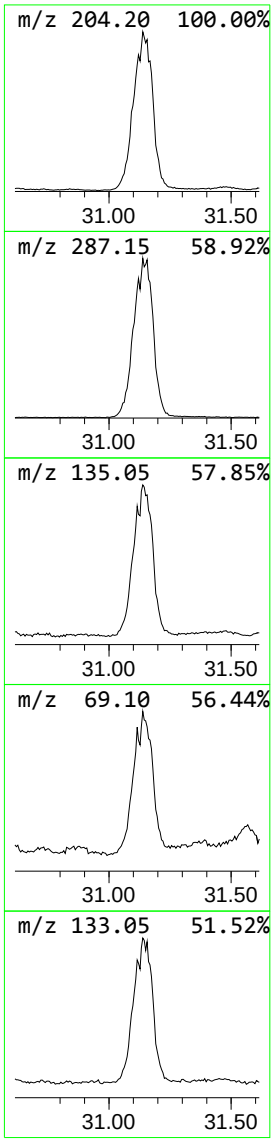
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 D-Friedoolean-14-en-3-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.115	31.37 ng/ul	4959070	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	72
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	47
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	46
4	Farnesyl bromide	284	C15H25Br	006874-67-5	45
5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

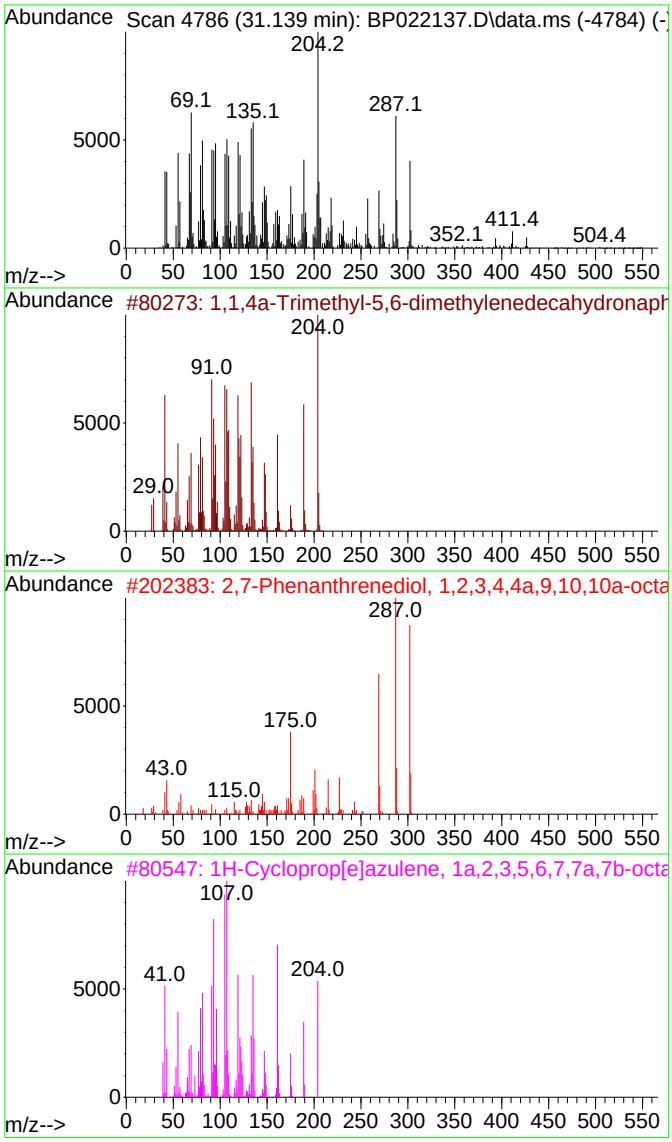
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

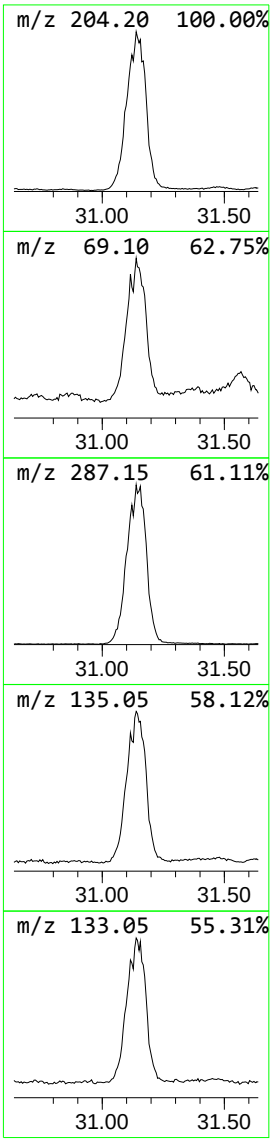
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.139	5.21 ng/ul	824197	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	60
2	2,7-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	003772-56-3	53
3	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	45
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	41
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022137.D
Acq On : 01 Oct 2024 15:50
Operator : RC/JU
Sample : P4010-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid	9.846	41.0	ng/ul	3168940	2	10.463	1545980	20.0
Benzeneacetic acid	11.016	7.1	ng/ul	549635	2	10.463	1545980	20.0
Ethyl cycloprop...	12.099	6.4	ng/ul	494521	2	10.463	1545980	20.0
trans-2-Decenoi...	13.110	20.3	ng/ul	2378430	3	14.310	2342710	20.0
Caryophyllene	13.634	22.9	ng/ul	2679340	3	14.310	2342710	20.0
Benzophenone	15.693	5.1	ng/ul	600582	3	14.310	2342710	20.0
(DEL) Alkane: S...	16.292	5.1	ng/ul	702722	4	17.104	2758020	20.0
trans-Coniferyl...	17.504	5.2	ng/ul	720234	4	17.104	2758020	20.0
n-Hexadecanoic ...	18.057	31.0	ng/ul	4277240	4	17.104	2758020	20.0
(DEL) Alkane: S...	18.357	3.0	ng/ul	415317	4	17.104	2758020	20.0
9-Octadecenoic ...	19.263	5.1	ng/ul	708693	4	17.104	2758020	20.0
(DEL) Alkane: S...	19.286	3.2	ng/ul	445647	4	17.104	2758020	20.0
unknown-01	19.316	5.1	ng/ul	699321	4	17.104	2758020	20.0
Octadecanoic acid	19.381	9.7	ng/ul	1588390	5	21.539	3279950	20.0
(DEL) Alkane: S...	20.139	7.2	ng/ul	1173780	5	21.539	3279950	20.0
1,4-Dioxaspiro[...	20.516	6.8	ng/ul	1109890	5	21.539	3279950	20.0
1-Heptacosanol	20.680	15.3	ng/ul	2503560	5	21.539	3279950	20.0
Cinnamyl cinnamate	21.028	83.5	ng/ul	13693500	5	21.539	3279950	20.0
(DEL) Alkane: S...	21.210	36.8	ng/ul	6027380	5	21.539	3279950	20.0
Docosanoic acid	21.598	13.6	ng/ul	2230990	5	21.539	3279950	20.0
Carbonic acid, ...	21.780	5.1	ng/ul	836503	5	21.539	3279950	20.0
E-15-Heptadecenal	22.445	89.5	ng/ul	14682200	5	21.539	3279950	20.0
Tetracosanoic acid	22.939	17.9	ng/ul	2929880	5	21.539	3279950	20.0
(DEL) Alkane: S...	23.127	7.0	ng/ul	1154920	5	21.539	3279950	20.0
n-Nonadecanol-1	23.163	7.6	ng/ul	1246690	5	21.539	3279950	20.0
1,19-Eicosadiene	23.498	17.4	ng/ul	2749530	6	24.827	3161850	20.0
(DEL) Alkane: S...	23.986	76.6	ng/ul	12105500	6	24.827	3161850	20.0
Behenic alcohol	24.039	51.1	ng/ul	8077700	6	24.827	3161850	20.0
(DEL) Alkane: S...	25.039	5.9	ng/ul	933423	6	24.827	3161850	20.0
Nonacosanal	25.504	39.0	ng/ul	6166300	6	24.827	3161850	20.0
(DEL) Alkane: S...	26.157	66.0	ng/ul	10436200	6	24.827	3161850	20.0
(DEL) Alkane: C...	26.268	60.9	ng/ul	9634440	6	24.827	3161850	20.0
2-Nonacosanone	26.468	29.6	ng/ul	4671820	6	24.827	3161850	20.0
dl-.alpha.-Toco...	26.810	22.9	ng/ul	3621220	6	24.827	3161850	20.0
(DEL) Alkane: S...	27.721	14.7	ng/ul	2329510	6	24.827	3161850	20.0
Oxirane, heptad...	28.362	51.0	ng/ul	8065220	6	24.827	3161850	20.0
16-Hentriaconta...	29.057	27.2	ng/ul	4301730	6	24.827	3161850	20.0
1-Methoxyoctaco...	29.486	84.7	ng/ul	13393500	6	24.827	3161850	20.0
.gamma.-Sitosterol	30.345	41.6	ng/ul	6582670	6	24.827	3161850	20.0
D-Friedoolean-1...	31.115	31.4	ng/ul	4959070	6	24.827	3161850	20.0
1,1,4a-Trimethy...	31.139	5.2	ng/ul	824197	6	24.827	3161850	20.0