LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	27	30	37	rVB	25585	35202	0.36%	0.031%
2	3.464	77	81	94	rBV	46547	106481	1.10%	0.094%
3	3.675	113	117	125	rVB	39667	59649	0.61%	0.053%
4	3.881	148	152	161	rVB	19017	34280	0.35%	0.030%
5	4.775	298	304	315	rBV	42528	67182	0.69%	0.059%
6	6.140	530	536	544	rVB2	30272	54211	0.56%	0.048%
7	6.652	617	623	628	rBV	21666	43749	0.45%	0.039%
8	6.811	645	650	651	rVV2	25586	32301	0.33%	0.029%
9	6.852	651	657	664	rVV	268332	625582	6.45%	0.553%
10	6.916	664	668	673	rVV	70907	137120	1.41%	0.121%
11	6.975	673	678	686	rVV	281002	499861	5.15%	0.442%
12	7.046	687	690	697	rVB3	16280	35425	0.37%	0.031%
13	7.175	705	712	724	rBV	384545	715002	7.37%	0.632%
14	7.616	780	787	799	rBV	472878	800272	8.25%	0.707%
15	8.252	890	895	903	rVB3	19638	32742	0.34%	0.029%
16	8.363	907	914	928	rBV	338069	833105	8.59%	0.736%
17	8.634	953	960	966	rVB6	15577	31226	0.32%	0.028%
18	8.787	978	986	1000	rBV	374422	718872	7.41%	0.635%
19	8.922	1005	1009	1018	rVV9	15040	39580	0.41%	0.035%
20	9.169	1046	1051	1056	rVB7	17582	27704	0.29%	0.024%
21	9.493	1097	1106	1123	rBV	257456	592932	6.11%	0.524%
22	9.681	1129	1138	1147	rBV6	86776	231245	2.38%	0.204%
23	9.787	1150	1156	1166	rBV8	16111	51165	0.53%	0.045%
24	10.004	1188	1193	1197	rBV	28886	48174	0.50%	0.043%
25	10.057	1197	1202	1226	rVB	285507	839060	8.65%	0.742%
26	10.381	1250	1257	1269	rBV	595899	1095976	11.30%	0.969%
27	10.487	1269	1275	1276	rBV2	61769	91133	0.94%	0.081%
28	10.581	1287	1291	1300	rVB2	16455	36951	0.38%	0.033%
29	11.151	1382	1388	1399	rBV	79759	221467	2.28%	0.196%
30	11.916	1512	1518	1524	rVV	12711	35031	0.36%	0.031%
31	12.463	1606	1611	1616	rBV4	25187	51310	0.53%	0.045%
32	12.840	1668	1675	1683	rVB4	10674	31100	0.32%	0.027%
33	13.234	1736	1742	1747	rBV6	18774	40029	0.41%	0.035%
34	13.428	1767	1775	1781	rVB7	15750	37691	0.39%	0.033%
35	13.675	1806	1817	1829	rBV	849130	1301580	13.42%	1.150%
36	13.951	1855	1864	1878	rBV	1068217	1714171	17.67%	1.515%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.257	1910	1916	1924	rBV	928123	1407475	14.51%	1.244%
38	14.322	1924	1927	1934	rVV2	31079	56418	0.58%	0.050%
39	14.469	1945	1952	1961	rVB5	96039	260062	2.68%	0.230%
40	14.622	1971	1978	1986	rBV3	139052	427080	4.40%	0.377%
41	15.116	2056	2062	2066	rBV9	15758	31843	0.33%	0.028%
42	15.275	2083	2089	2097	rBV	1191664	2065476	21.29%	1.826%
43	15.334	2097	2099	2103	rVB2	25894	38727	0.40%	0.034%
44	15.451	2114	2119	2139	rBV	245182	549686	5.67%	0.486%
45	16.010	2208	2214	2219	rBV6	20719	52997	0.55%	0.047%
46	16.175	2236	2242	2247	rBV6	29432	61362	0.63%	0.054%
47	16.222	2248	2250	2257	rVB4	22678	33873	0.35%	0.030%
48	16.481	2290	2294	2297	rBV2	37409	61235	0.63%	0.054%
49	16.739	2336	2338	2346	rVB2	23871	38143	0.39%	0.034%
50	16.816	2347	2351	2355	rBV4	22600	38702	0.40%	0.034%
51	16.975	2374	2378	2386	rVB6	50330	96947	1.00%	0.086%
52	17.081	2390	2396	2400	rVV	1218313	1720978	17.74%	1.521%
53	17.122	2400	2403	2408	rVV	503758	707009	7.29%	0.625%
54	17.186	2408	2414	2425	rVV	1350199	2232857	23.01%	1.974%
55	17.534	2470	2473	2479	rVB	30224	51905	0.53%	0.046%
56	17.763	2509	2512	2516	rVB2	56026	63544	0.65%	0.056%
57	17.957	2542	2545	2547	rBV2	31783	46786	0.48%	0.041%
58	18.010	2548	2554	2559	rBV	1217342	1702013	17.54%	1.504%
59	18.186	2579	2584	2588	rBV2	162115	275183	2.84%	0.243%
60	18.292	2598	2602	2605	rBV6	57989	100233	1.03%	0.089%
61	18.457	2627	2630	2635	rBV6	49501	97366	1.00%	0.086%
62	18.581	2648	2651	2655	rBV2	57180	90537	0.93%	0.080%
63	18.951	2709	2714	2718	rBV4	182546	294904	3.04%	0.261%
64	18.992	2718	2721	2725	rVB2	139163	188808	1.95%	0.167%
65	19.039	2726	2729	2733	rBV	113249	136910	1.41%	0.121%
66	19.086	2733	2737	2739	rBV2	105020	125015	1.29%	0.110%
67	19.192	2751	2755	2756	rBV2	218405	249833	2.57%	0.221%
68	19.222	2756	2760	2768	rVB	1357533	2127778	21.93%	1.881%
69	19.345	2777	2781	2791	rVB3	612697	1007196	10.38%	0.890%
70	19.504	2803	2808	2814	rBV	941337	1156447	11.92%	1.022%
71	19.575	2814	2820	2823	rVV2	1900984	2929245	30.19%	2.589%
72	19.598	2823	2824	2832	rVB	804530	1029308	10.61%	0.910%
73	20.404	2957	2961	2965	rBV	503206	750940	7.74%	0.664%
74	20.480	2971	2974	2979	rVB2	358245	452125	4.66%	0.400%
75	20.580	2987	2991	2993	rBV	282752	424252	4.37%	0.375%
76	20.610	2993	2996	3000	rVB	456005	629062	6.48%	0.556%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	20.998	3058	3062	3069	rVB	1109453	1631414	16.81%	1.442%
78	21.145	3082	3087	3090	rBV	2150752	3635648	37.47%	3.214%
79	21.174	3090	3092	3104	rVB3	1955869	2959251	30.50%	2.616%
80	21.533	3145	3153	3158	rBV2	1590740	4311187	44.43%	3.811%
81	21.722	3182	3185	3190	rBV3	262614	391380	4.03%	0.346%
82	21.974	3226	3228	3234	rVB	452112	556137	5.73%	0.492%
83	22.163	3257	3260	3271	rVB2	527698	1063172	10.96%	0.940%
84	22.345	3286	3291	3294	rBV	1000439	1650893	17.02%	1.459%
85	22.386	3294	3298	3308	rVB	2509622	4930404	50.82%	4.358%
86	22.863	3376	3379	3386	rVB3	376772	643038	6.63%	0.568%
87	23.416	3466	3473	3487	rVB	1904083	4273879	44.05%	3.778%
88	23.768	3530	3533	3534	rBV	219042	255419	2.63%	0.226%
89	23.868	3542	3550	3558	rVB	2758889	6860624	70.71%	6.064%
90	23.951	3558	3564	3577	rBV	2359781	5910113	60.91%	5.224%
91	24.586	3666	3672	3681	rVB	693724	1511439	15.58%	1.336%
92	24.815	3704	3711	3723	rVB2	1110492	3104848	32.00%	2.744%
93	25.380	3798	3807	3819	rVB	2422107	6534709	67.35%	5.776%
94	25.986	3901	3910	3925	rVB	2976652	9702295	100.00%	8.576%
95	26.145	3930	3937	3957	rVB2	1509242	5479158	56.47%	4.843%
96	26.315	3962	3966	3978	rVB2	565525	1621530	16.71%	1.433%
97	28.174	4272	4282	4298	rVB	1514573	5462042	56.30%	4.828%
98	29.009	4417	4424	4425	rBV2	671169	1202953	12.40%	1.063%
99	30.139	4605	4616	4617	rBV4	998642	2498559	25.75%	2.208%
100	32.227	4961	4971	4972	rBV2	822949	1787251	18.42%	1.580%

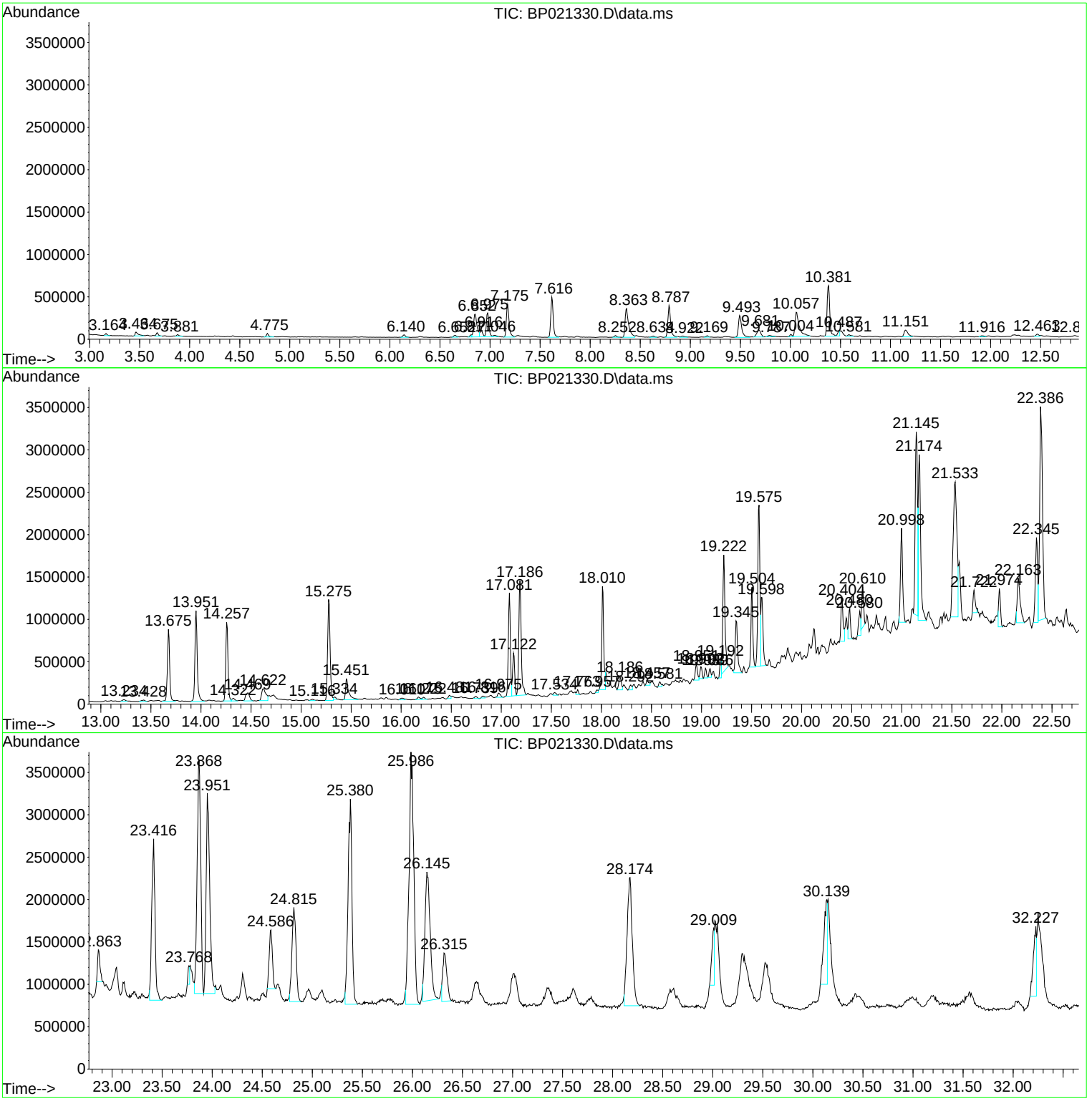
Sum of corrected areas: 113136164

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

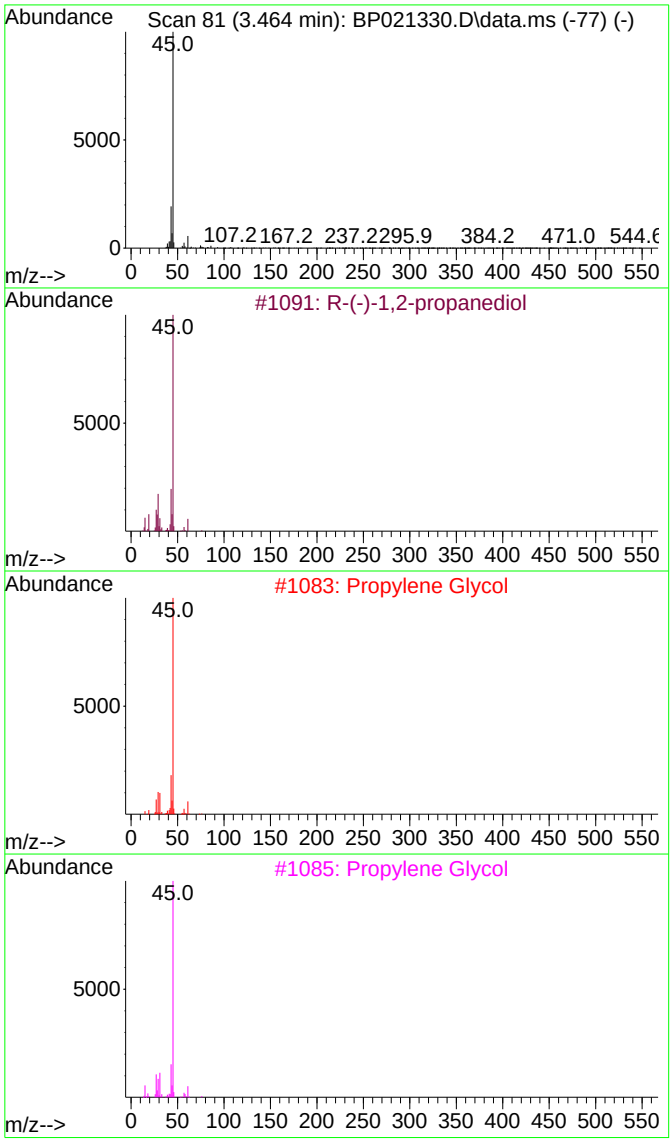
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

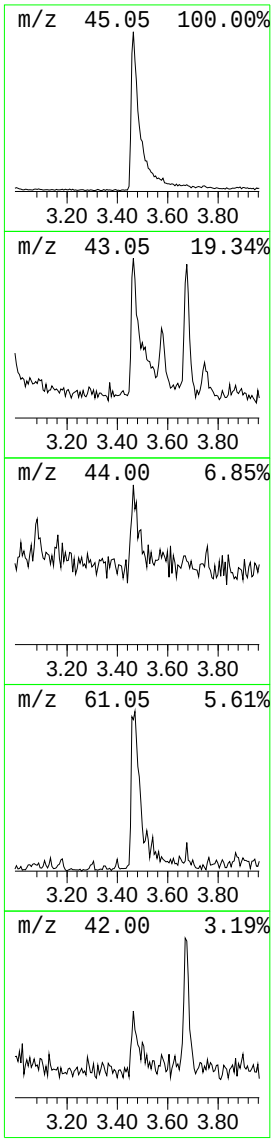
****

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	2.66 ng/ul	106481	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	72
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

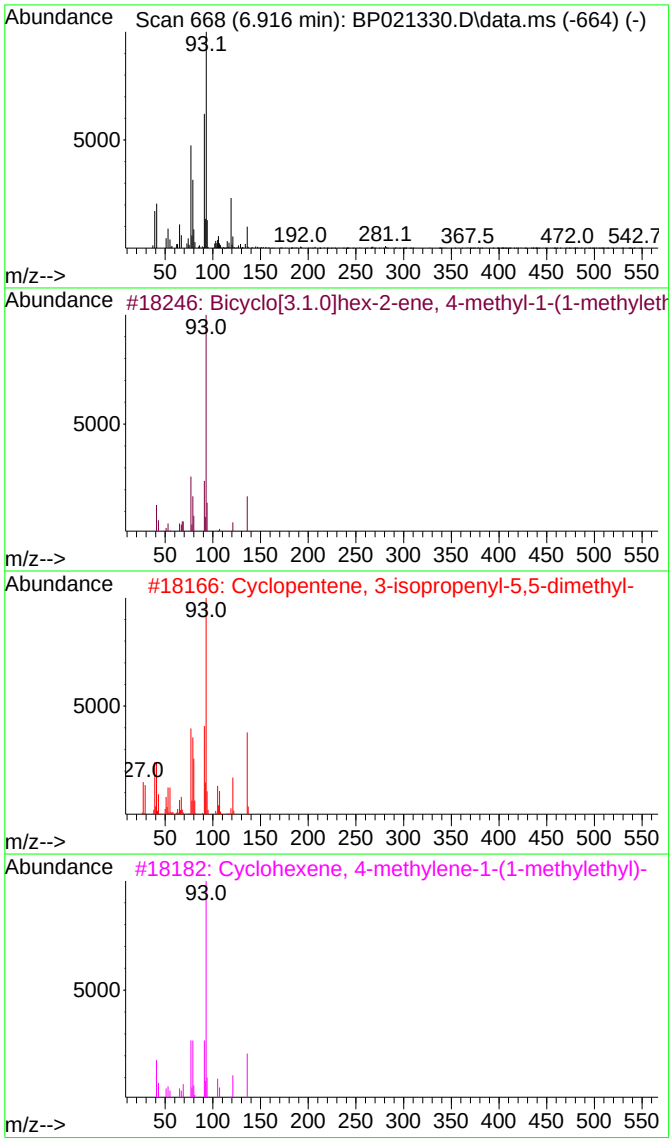
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

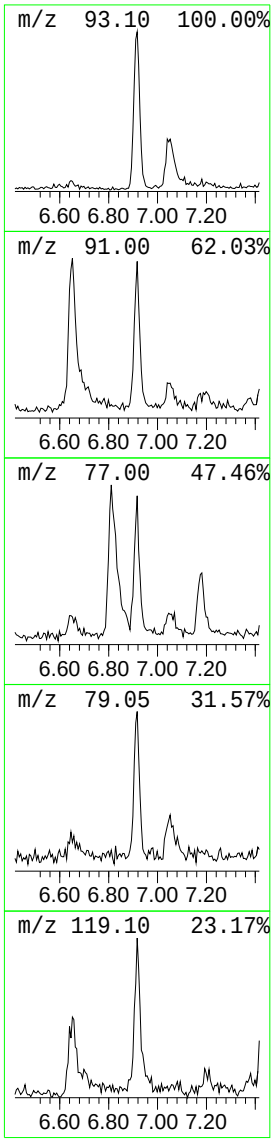
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	3.43 ng/ul	137120	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	83
2	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	80
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	80
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	76
5	.alpha.-Pinene	136	C10H16	000080-56-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

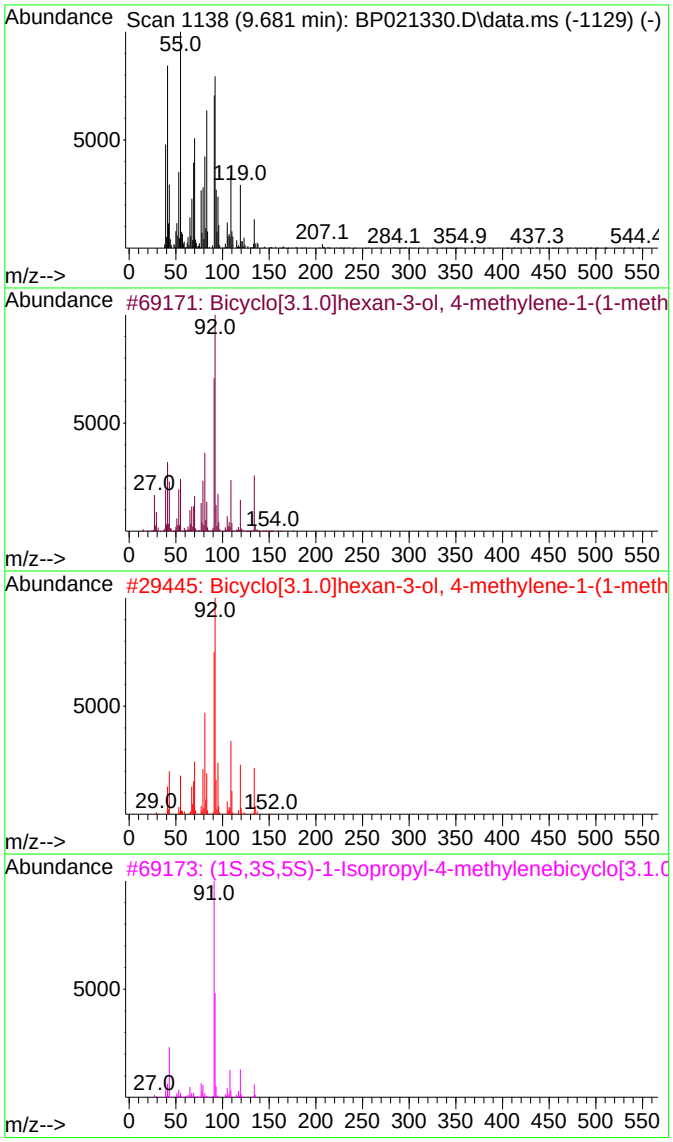
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

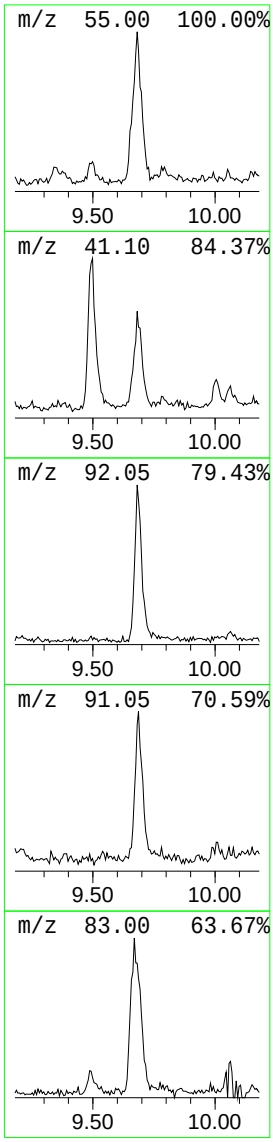
****

Peak Number 3 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	4.22 ng/ul	231245	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-ol, 4-meth...	194	C12H18O2	003536-54-7	47
2	Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	000471-16-9	45
3	(1S,3S,5S)-1-Isopropyl-4-methyle...	194	C12H18O2	139757-62-3	35
4	Bicyclo[3.3.1]nonan-3-one, 7-met...	150	C10H14O	017933-29-8	35
5	Tricyclo[3.2.1.0(2,4)]octane, 3-...	120	C9H12	1000150-04-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

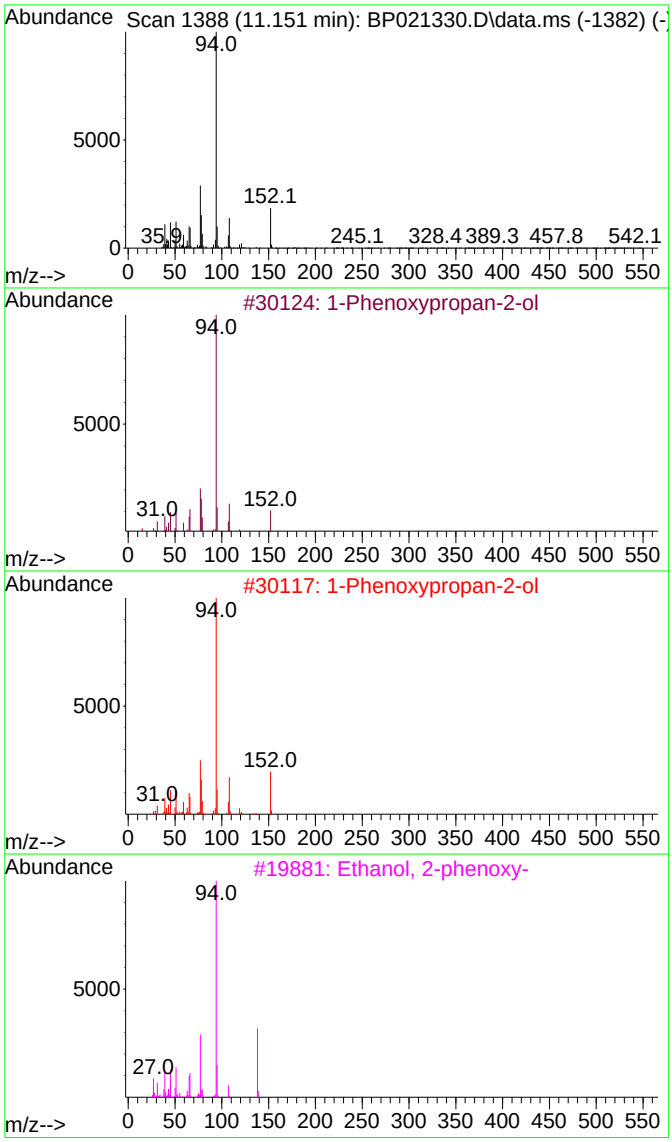
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

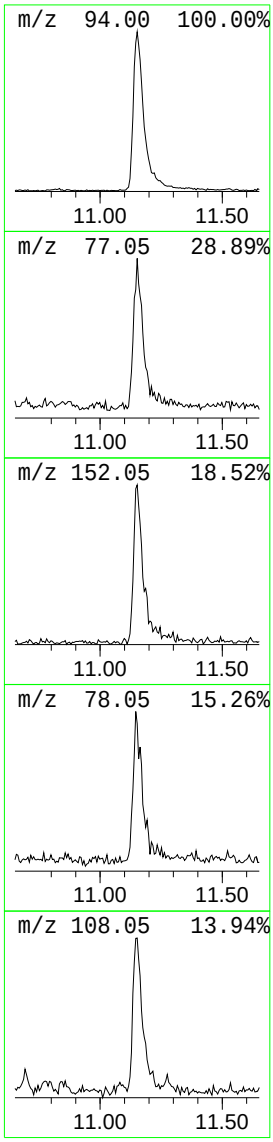
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	4.04 ng/ul	221467	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	60
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

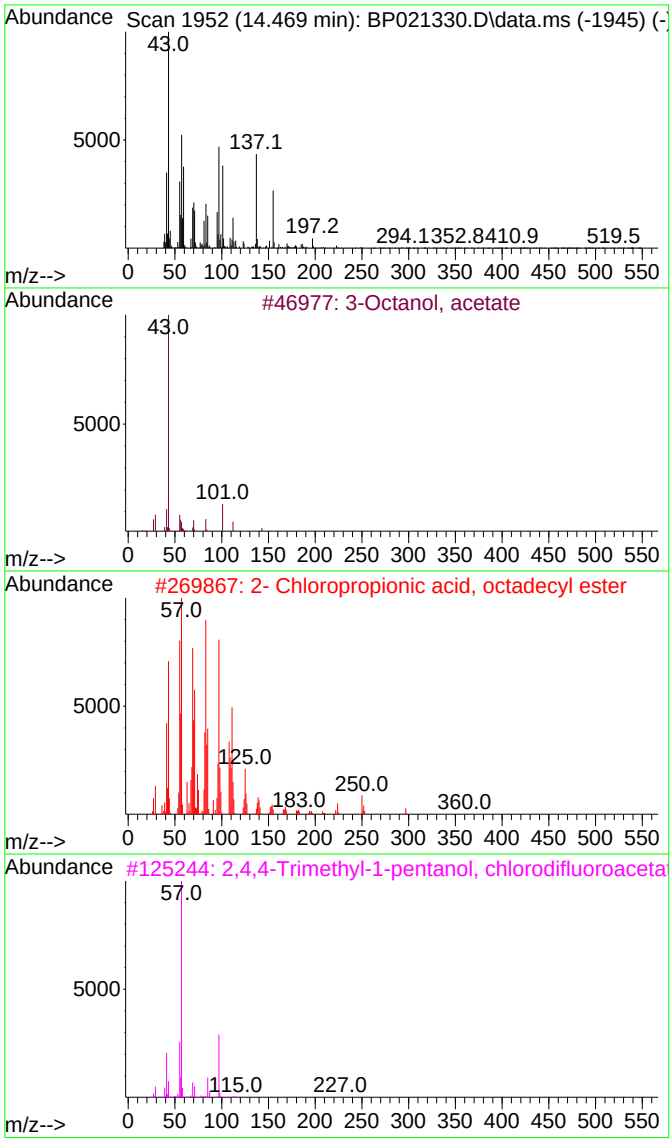
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

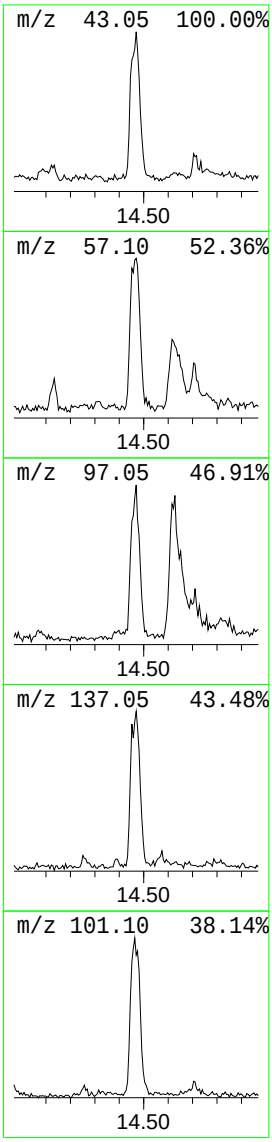
****

Peak Number 5 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	3.70 ng/ul	260062	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, acetate	172	C10H20O2	004864-61-3	27
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	11
3	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
4	1-Heptadecene	238	C17H34	006765-39-5	10
5	2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	10





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Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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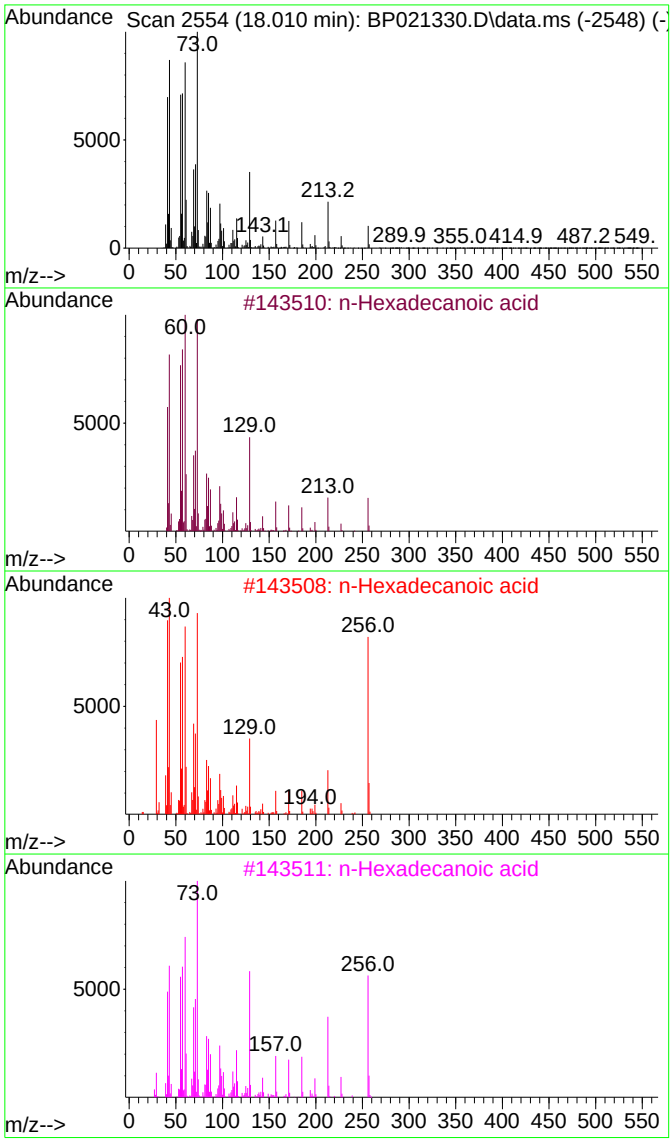
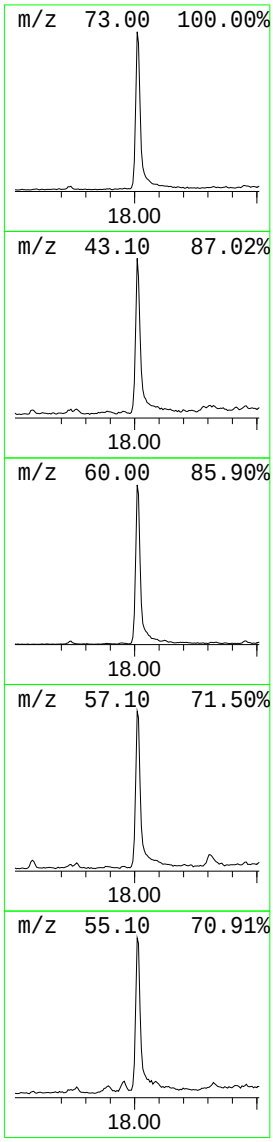
Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	19.78 ng/ul	1702010	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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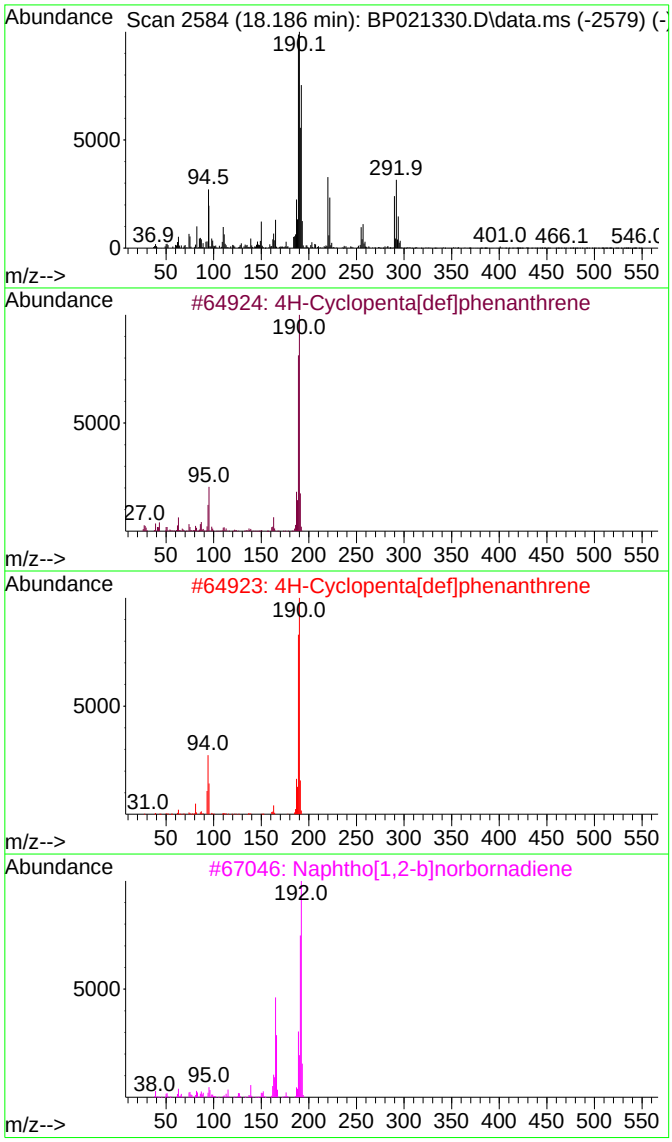
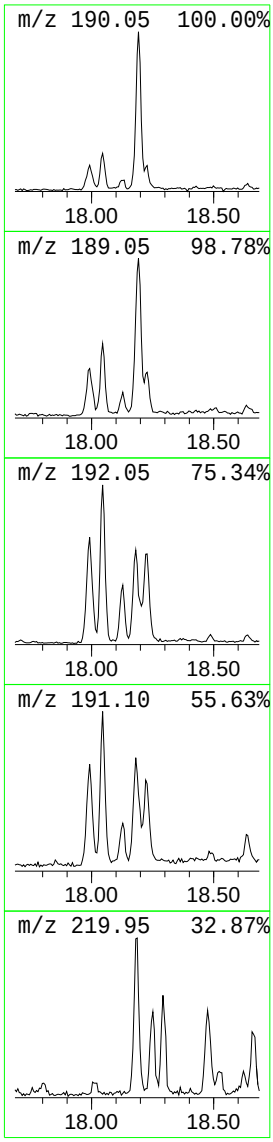
Peak Number 7 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.20 ng/ul	275183	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	35
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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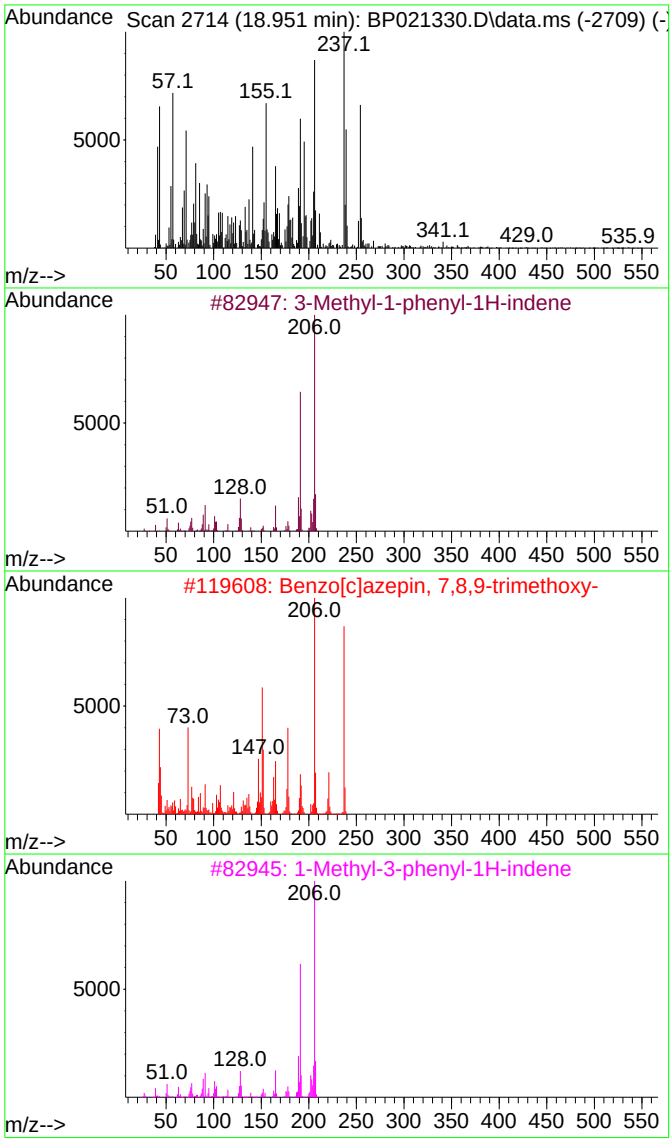
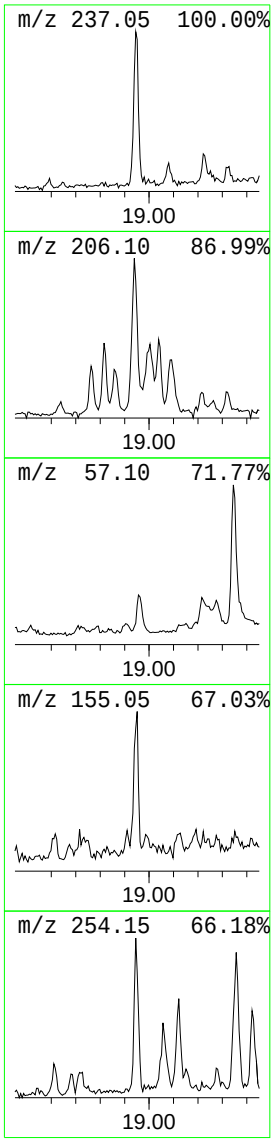
Peak Number 8 3-Methyl-1-phenyl-1H-indene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	3.43 ng/ul	294904	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	56
2	Benzo[c]azepin, 7,8,9-trimethoxy-	237	C13H19NO3	1000124-34-6	42
3	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	25
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	25
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	25





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

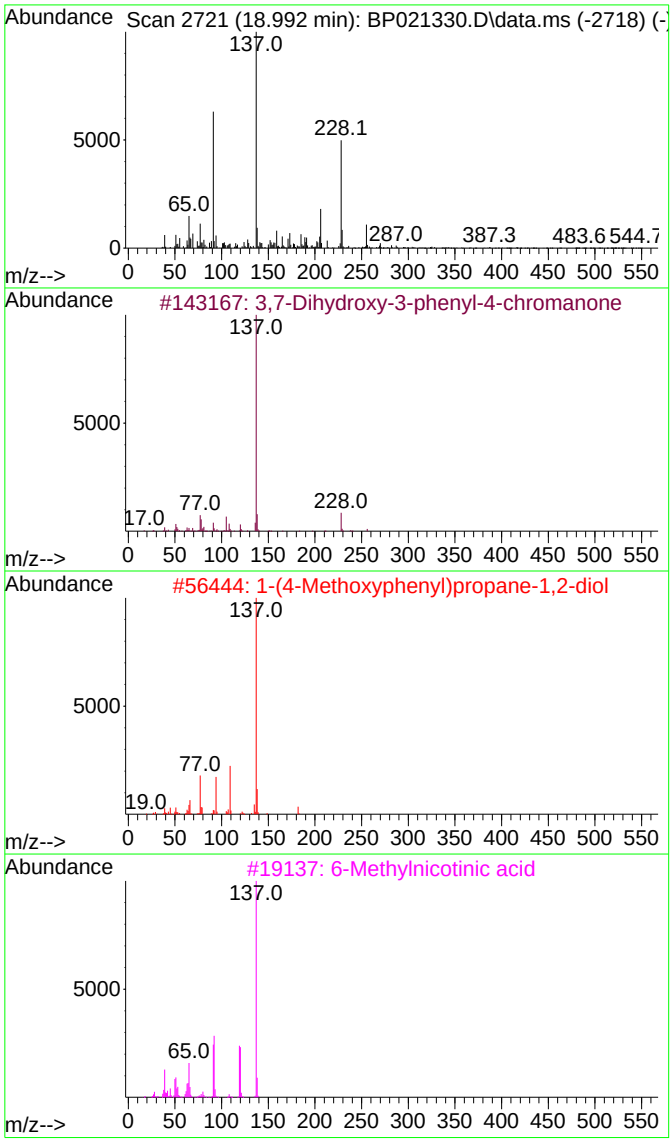
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

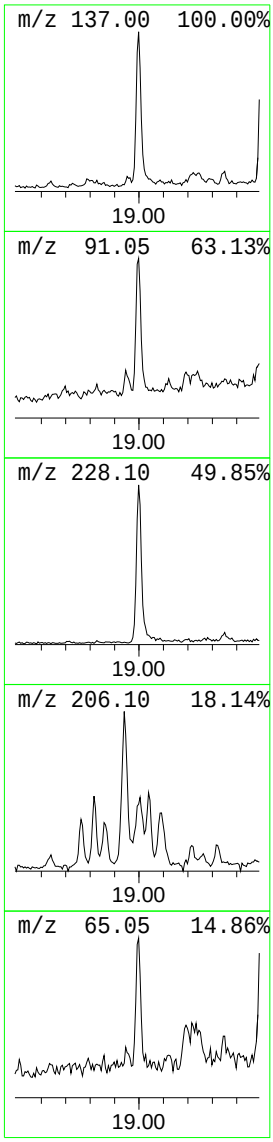
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,7-Dihydroxy-3-phenyl-4-ch... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	2.19 ng/ul	188808	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dihydroxy-3-phenyl-4-chromanone	256	C15H12O4	095296-98-3	64
2	1-(4-Methoxyphenyl)propane-1,2-diol	182	C10H14O3	051410-48-1	43
3	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	43
4	5-[(4-Hydroxy-3-methoxyphenyl)me...	292	C14H16N2O5	1000443-79-8	43
5	Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	43





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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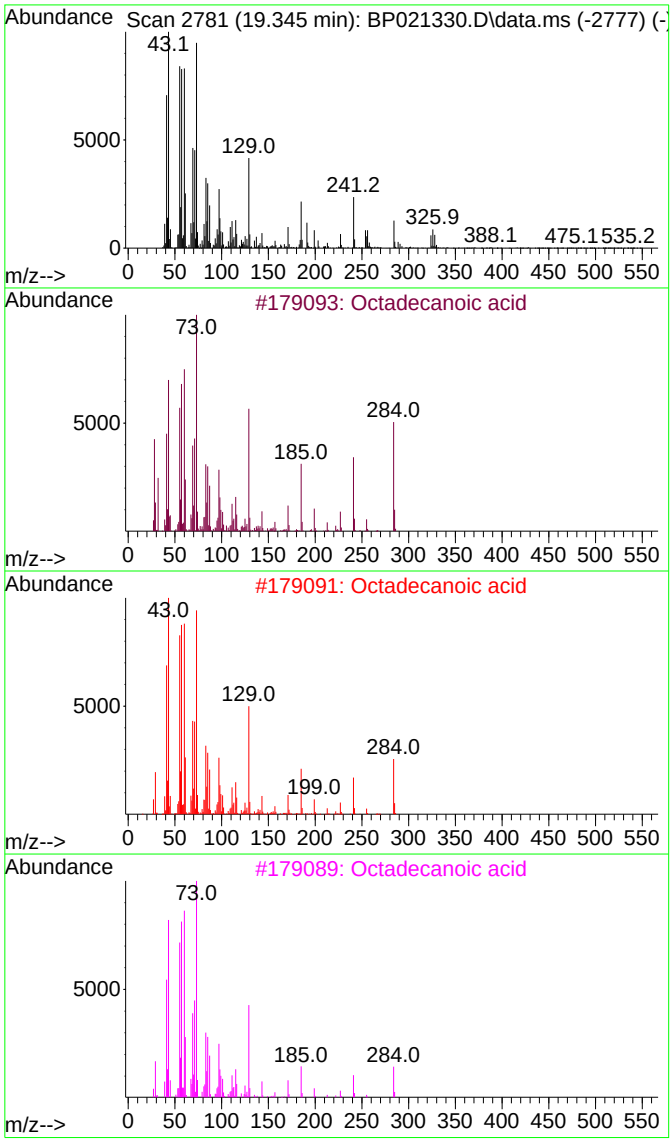
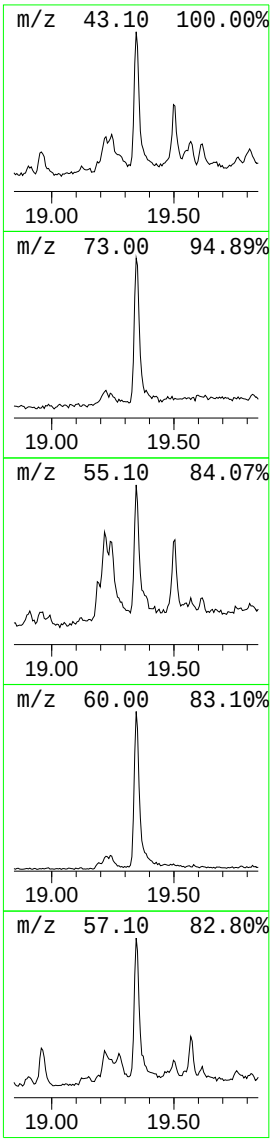
Peak Number 10 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	4.67 ng/ul	1007200	Chrysene-d12	21.527

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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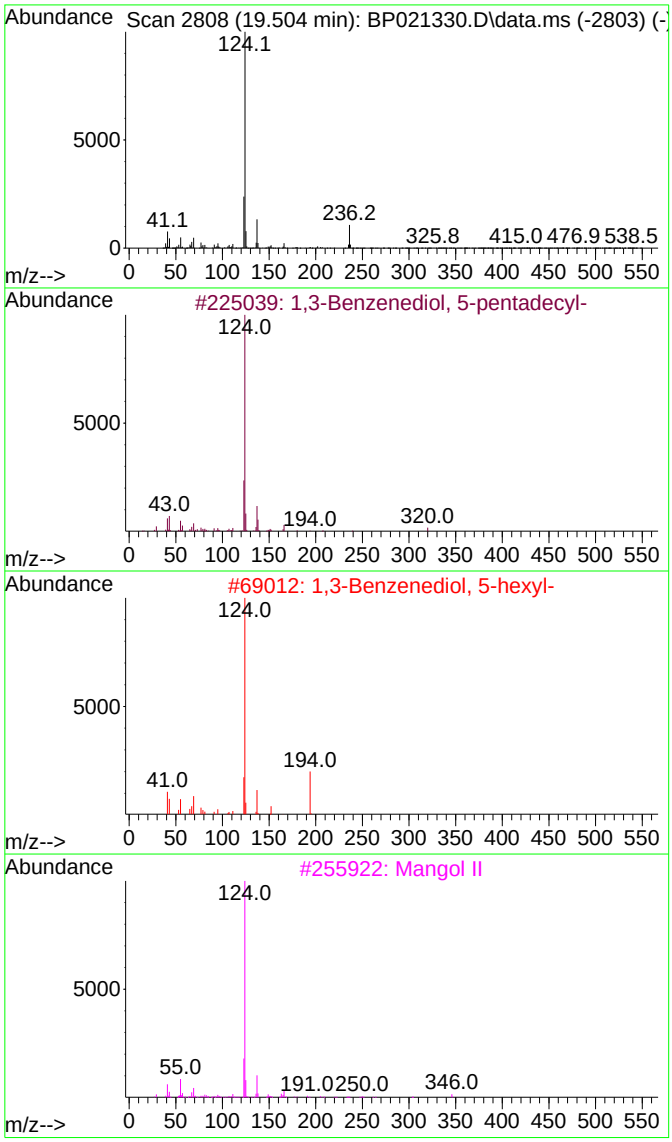
Quant Title : SVOA CALIBRATION

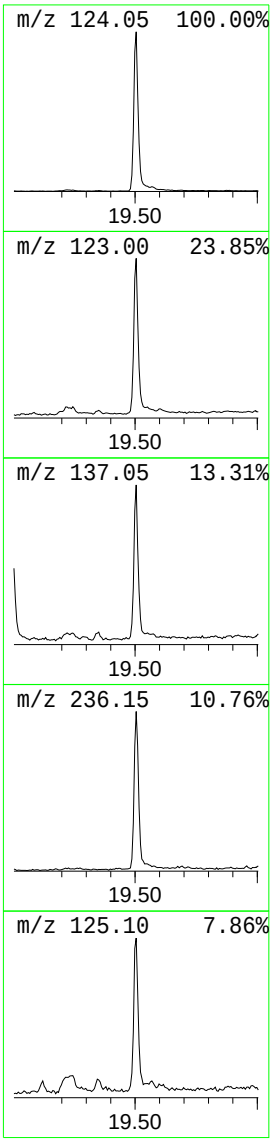
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,3-Benzenediol, 5-pentadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	5.36 ng/ul	1156450	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, 5-pentadecyl-	320	C21H36O2	003158-56-3	80
2	1,3-Benzenediol, 5-hexyl-	194	C12H18O2	005465-20-3	68
3	Mangol II	346	C23H38O2	103462-06-2	59
4	1H-Tetrazaborole, 5-ethenyl-4,5-...	124	C4H9BN4	020534-02-5	59
5	5-Heptadecylresorcinol	348	C23H40O2	041442-57-3	56





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Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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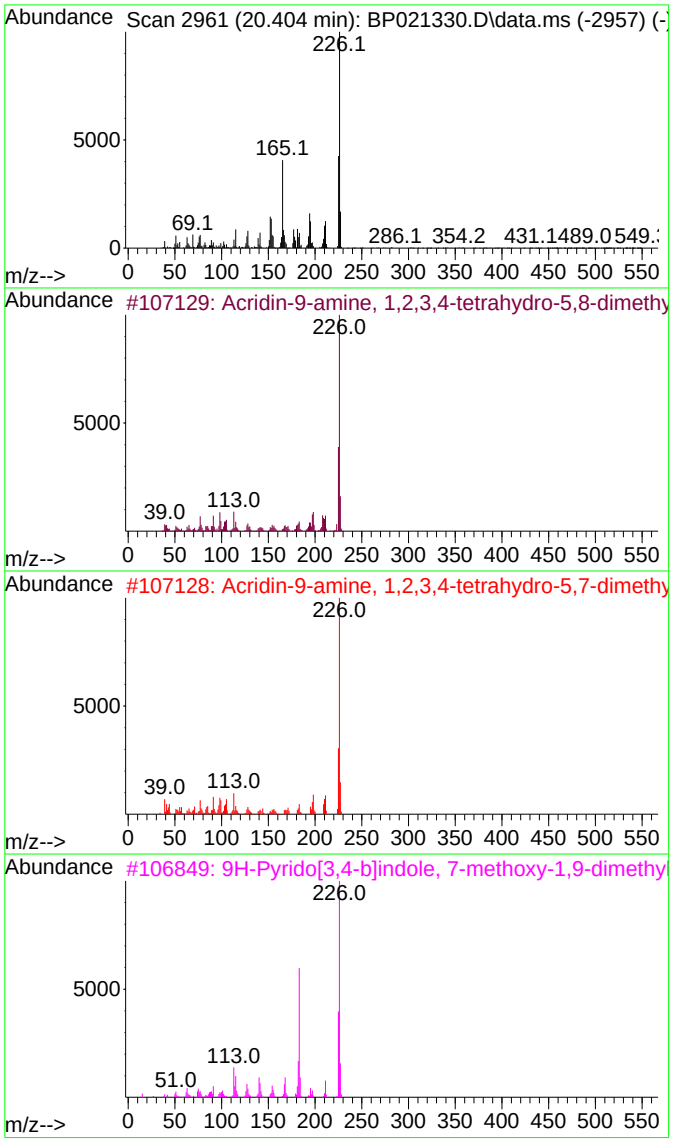
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

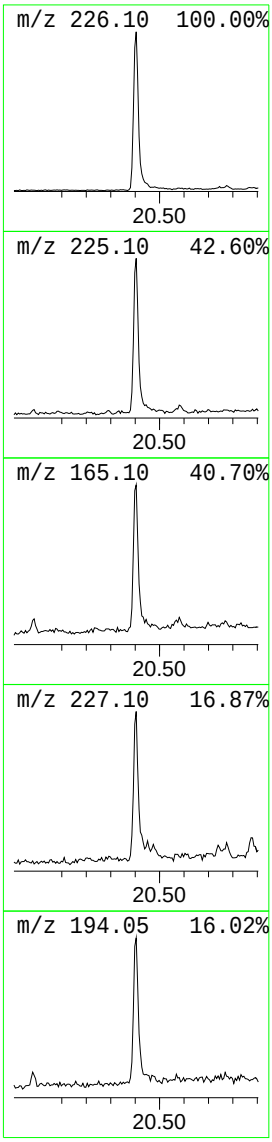
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	3.48 ng/ul	750940	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	49
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	47





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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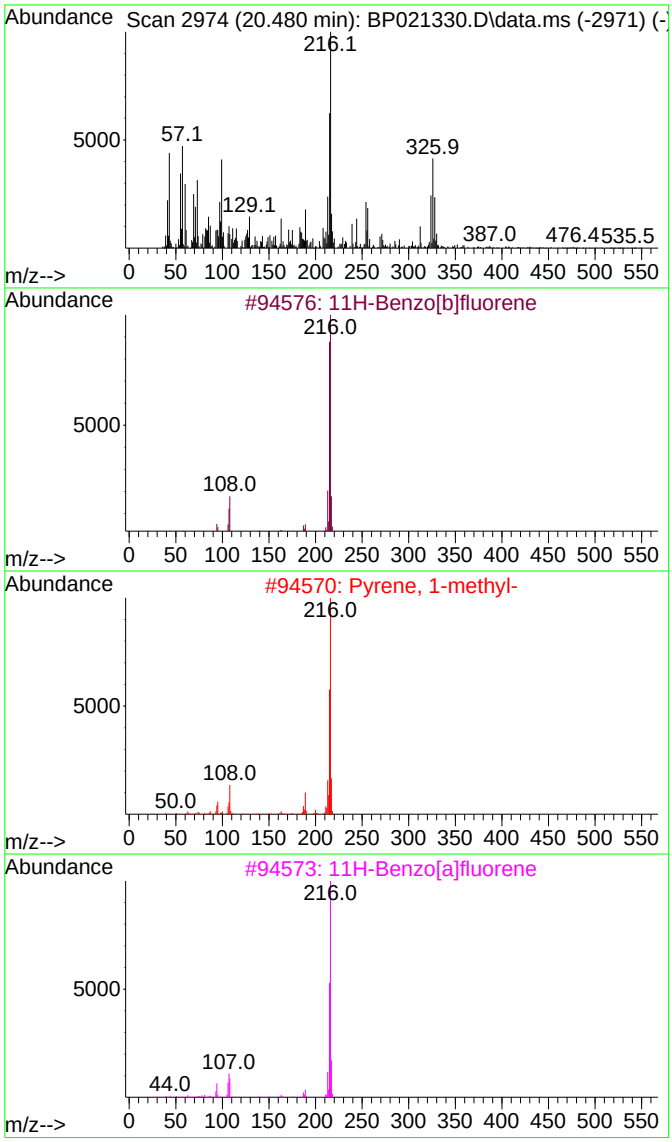
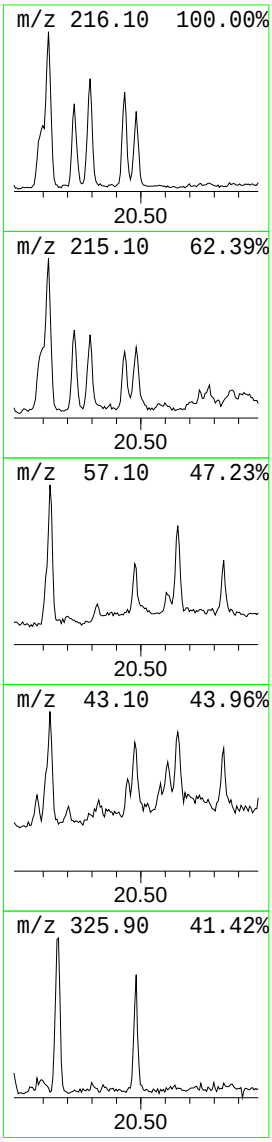
Peak Number 13 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	2.10 ng/ul	452125	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	42
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	42
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	42
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	38
5	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1010304-43-7	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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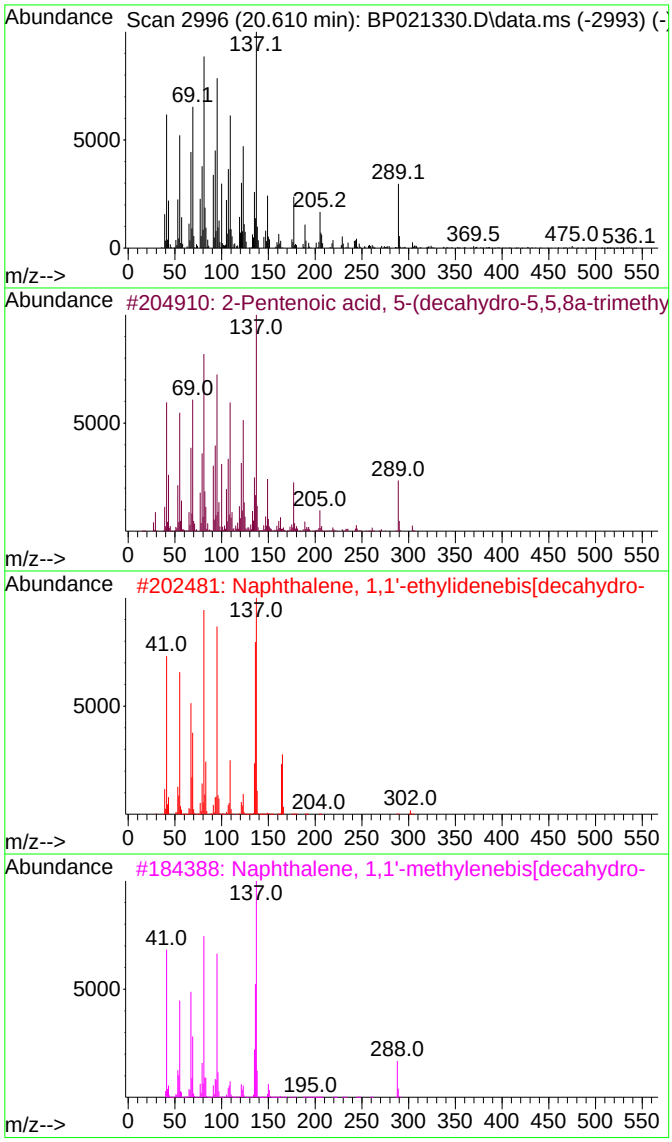
Quant Title : SVOA CALIBRATION

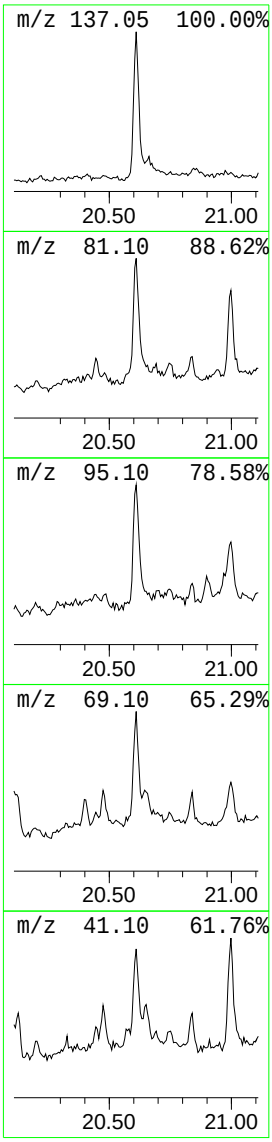
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Pentenoic acid, 5-(decahy... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	2.92 ng/ul	629062	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	96
2	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	58
3	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	52
4	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	49
5	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	49





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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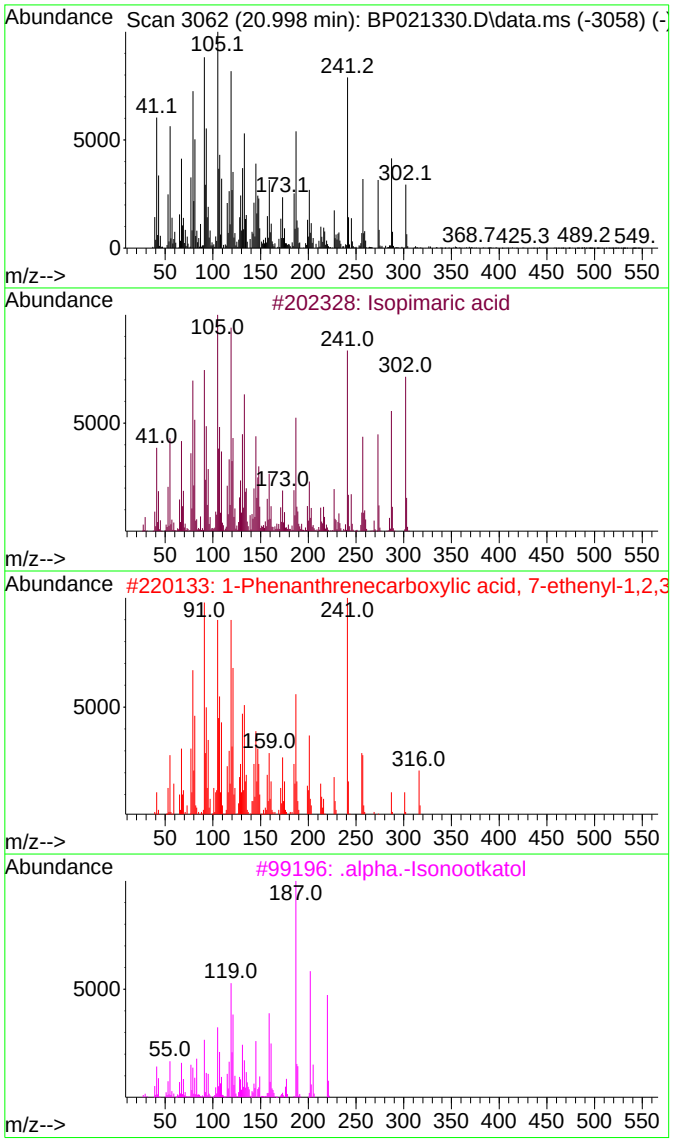
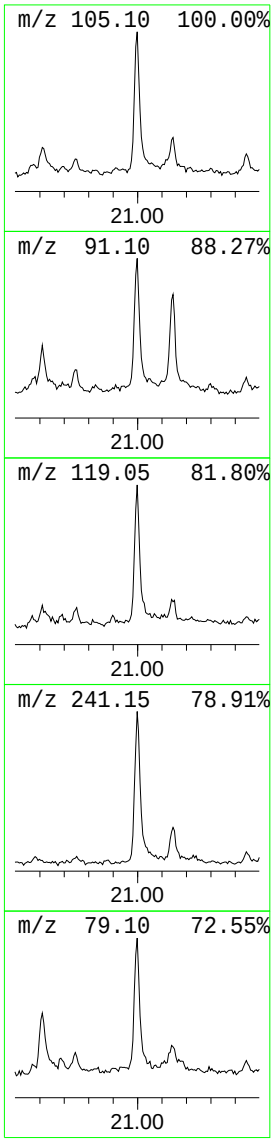
Peak Number 15 Isopimaric acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	7.57 ng/ul	1631410	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	99
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	46
3	.alpha.-Isonootkatol	220	C15H24O	1380573-94-3	42
4	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	38
5	2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	25





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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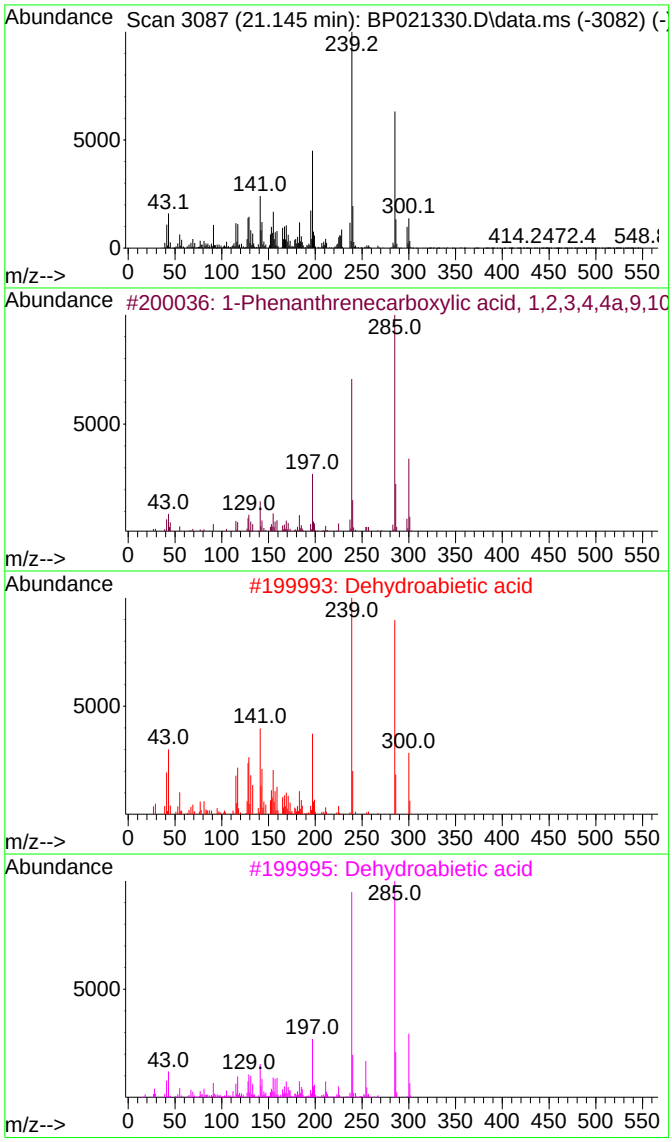
Quant Title : SVOA CALIBRATION

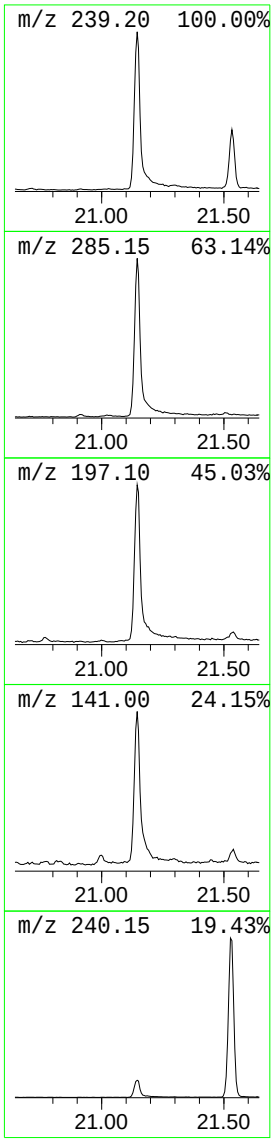
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Phenanthrenecarboxylic ac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	16.87 ng/ul	3635650	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	98
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	90





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Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

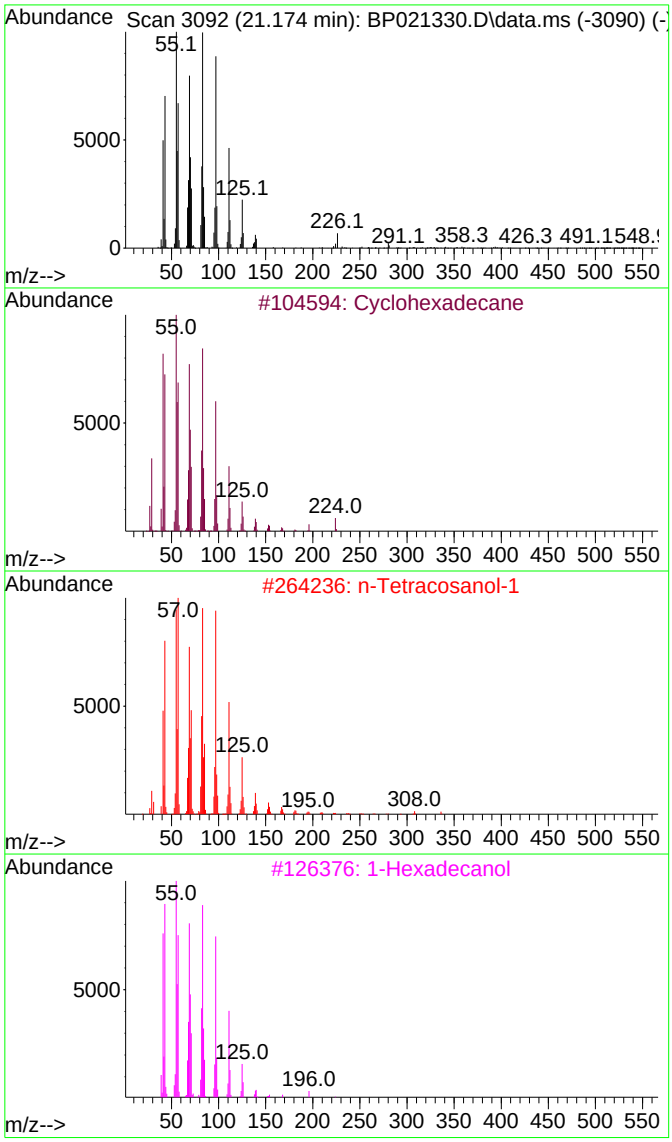
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

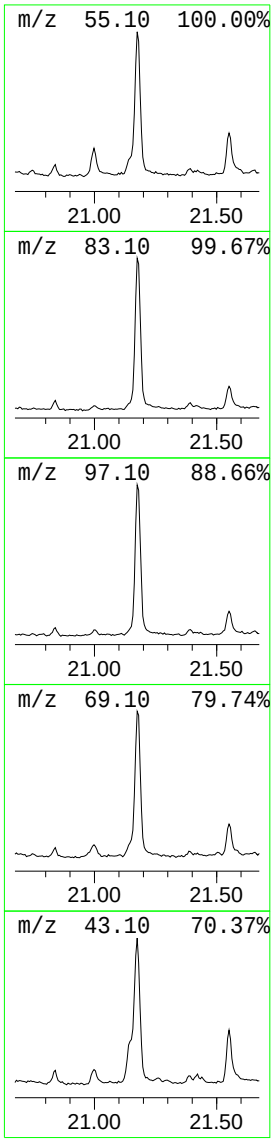
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic21.174 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	13.73 ng/ul	2959250	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

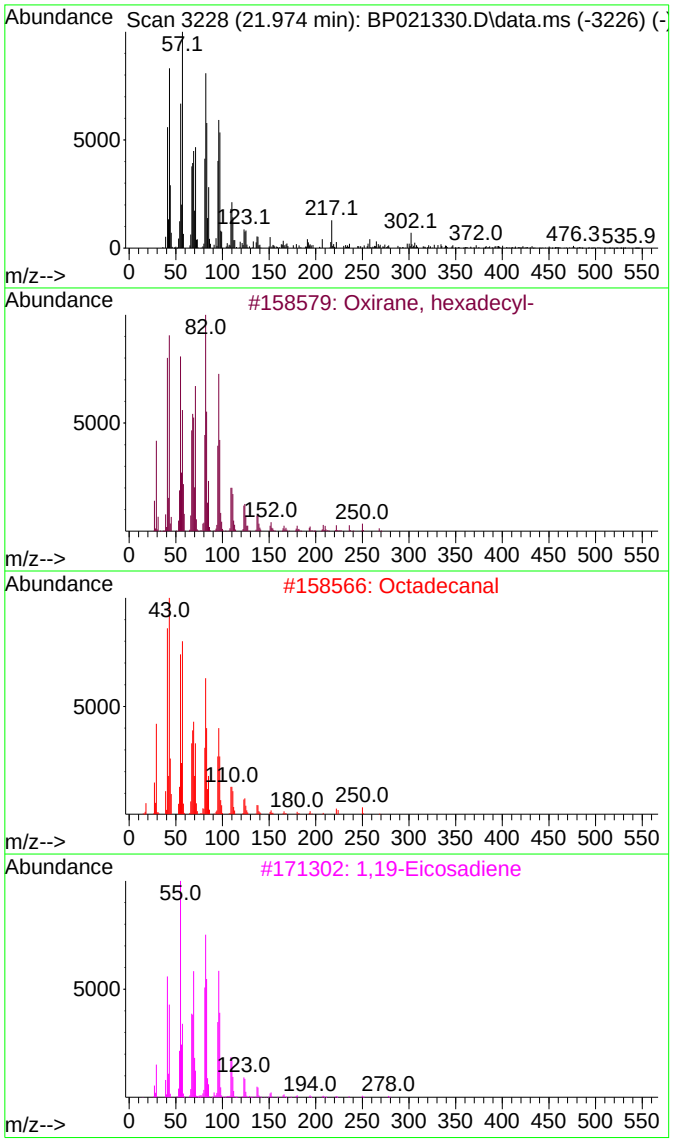
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

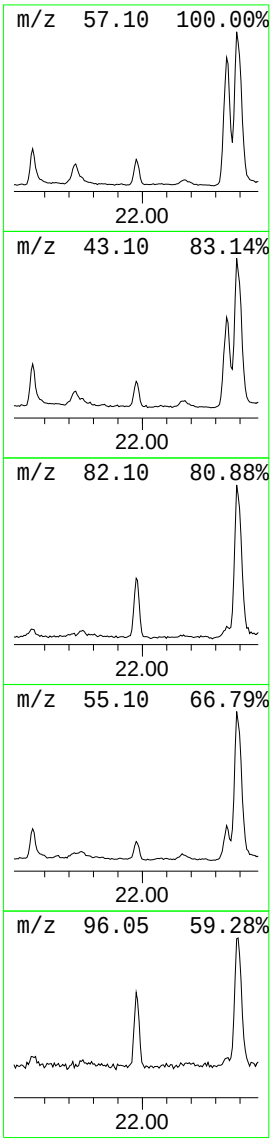
****

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.974	2.58 ng/ul	556137	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

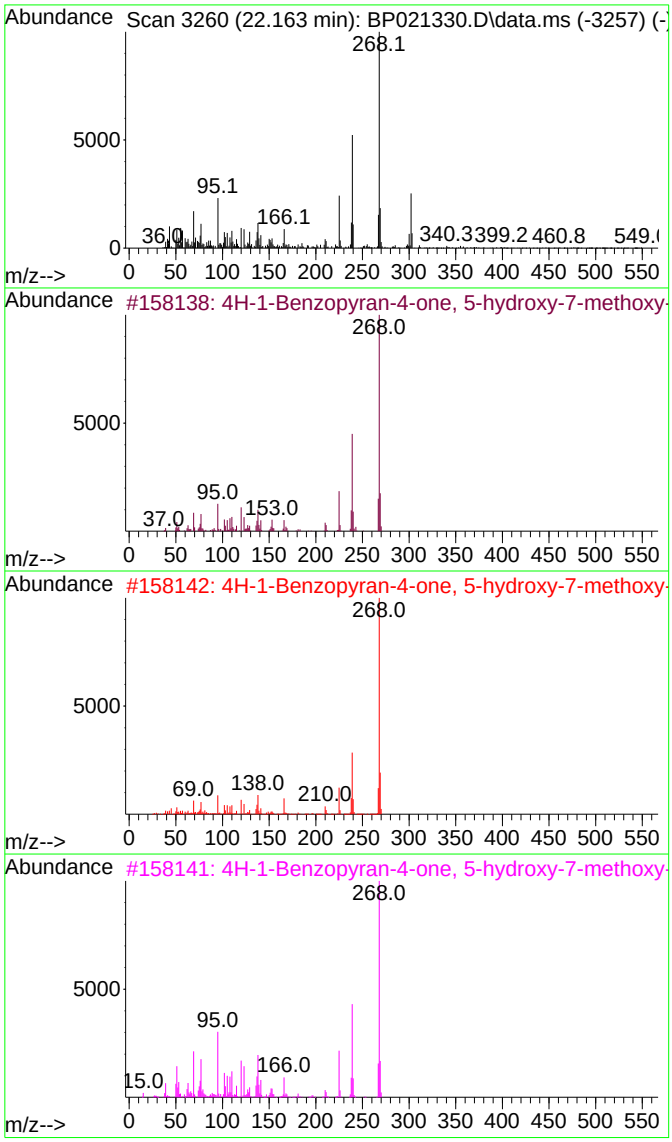
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

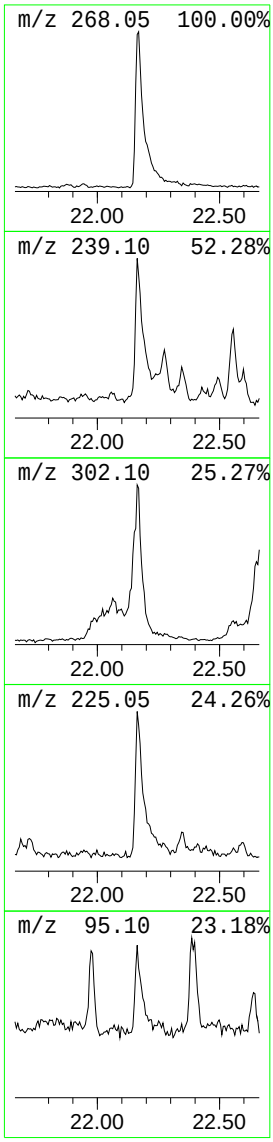
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	4.93 ng/ul	1063170	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	99
2	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	98
3	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	93
4	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	52
5	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	52





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

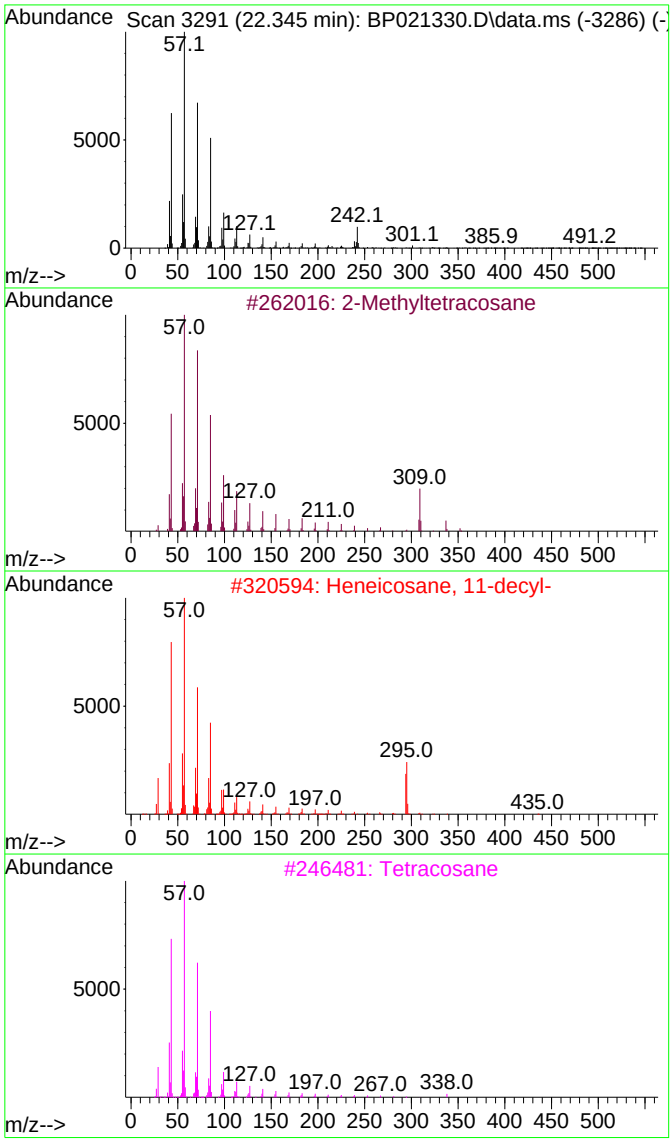
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

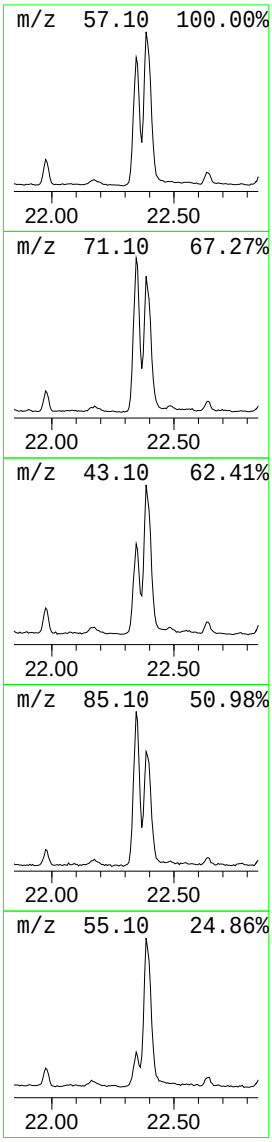
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	7.66 ng/ul	1650890	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	93
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Docosane	310	C22H46	000629-97-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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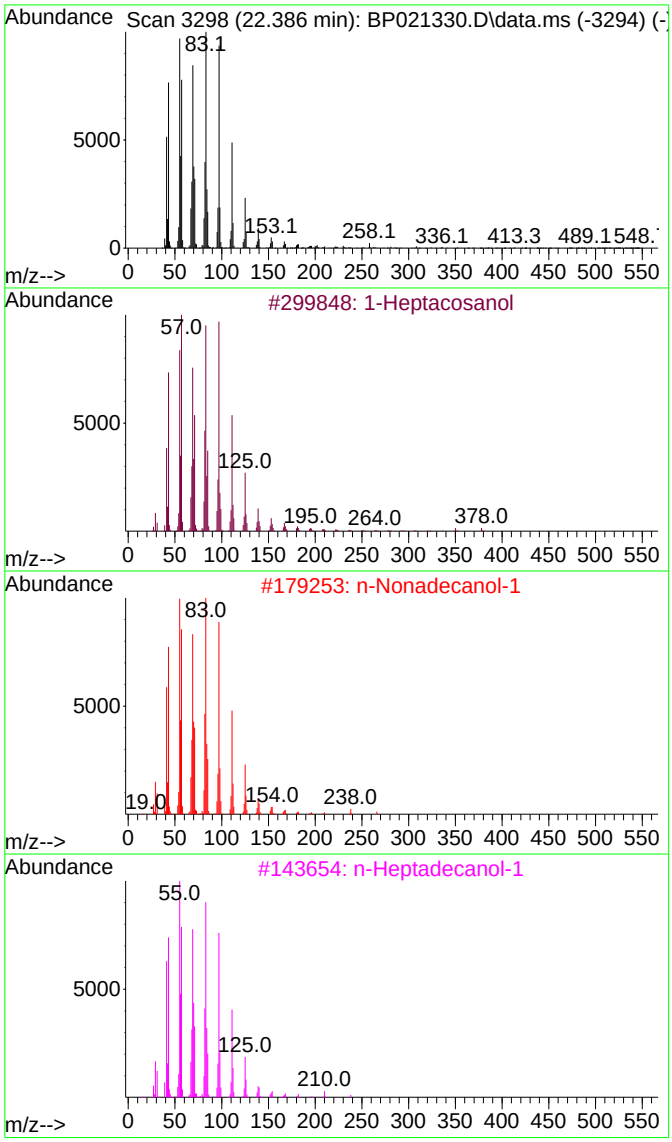
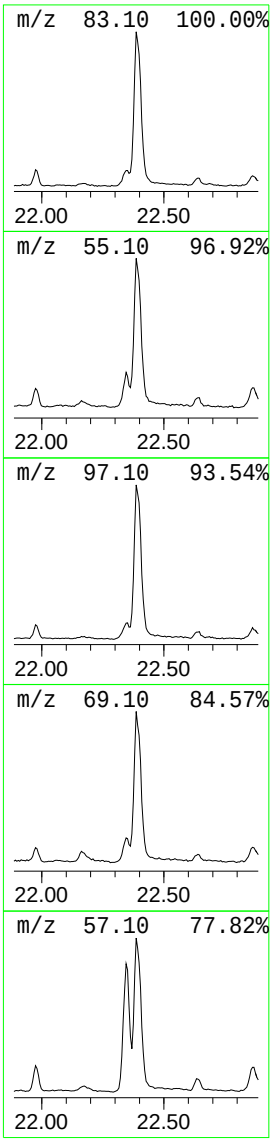
Peak Number 21 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	22.87 ng/ul	4930400	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Cyclopentadecane	210	C15H30	000295-48-7	91





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Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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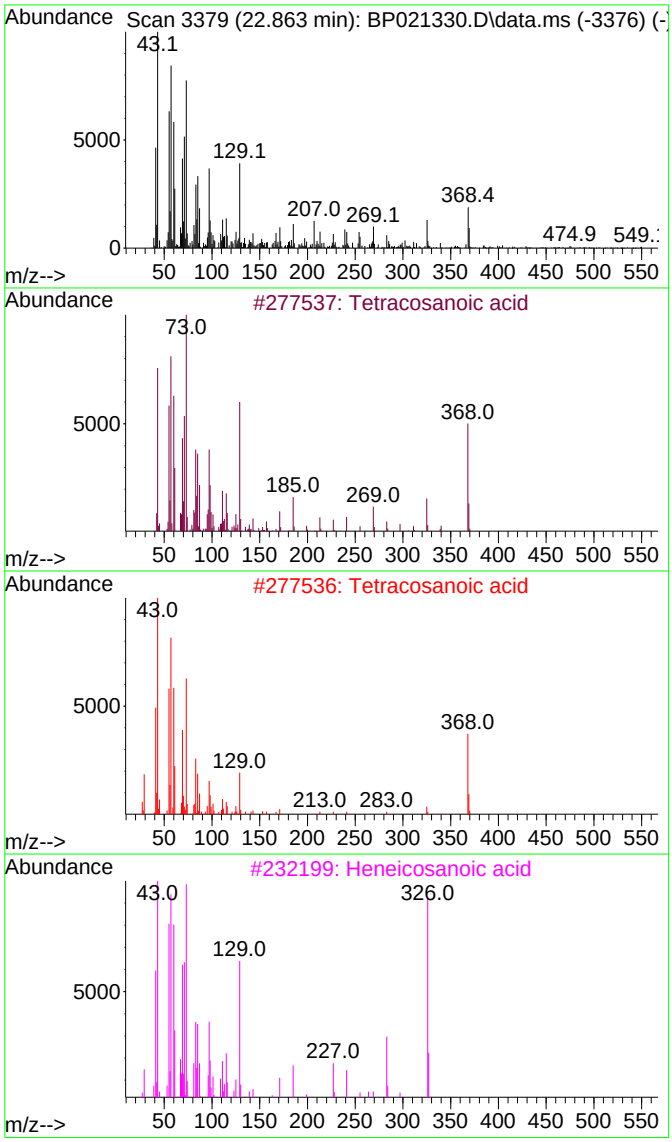
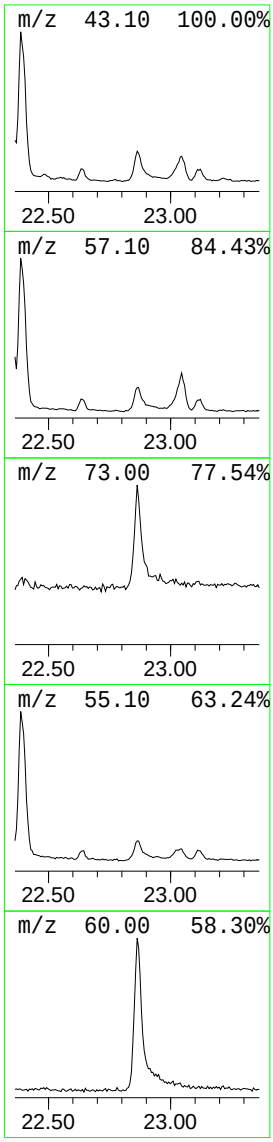
Peak Number 22 Tetracosanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.863	2.98 ng/ul	643038	Chrysene-d12	21.527

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	96
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	95
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	94
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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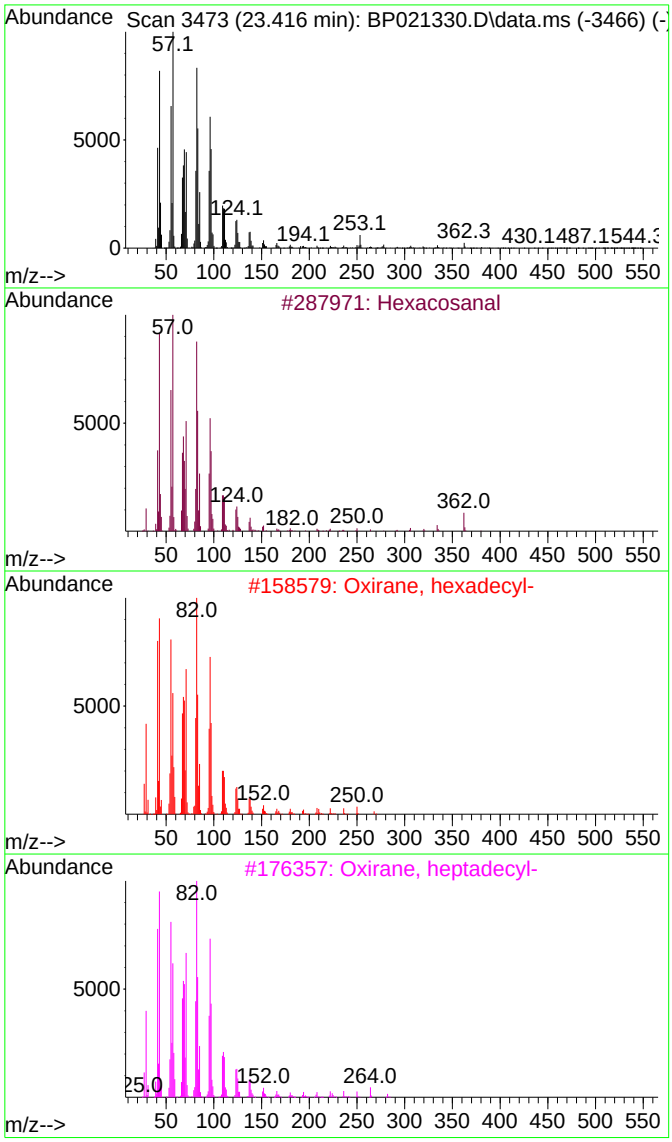
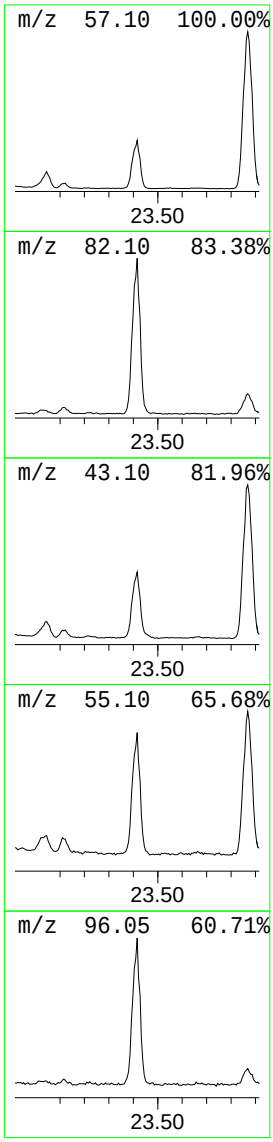
Peak Number 23 Hexacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.416	27.53 ng/ul	4273880	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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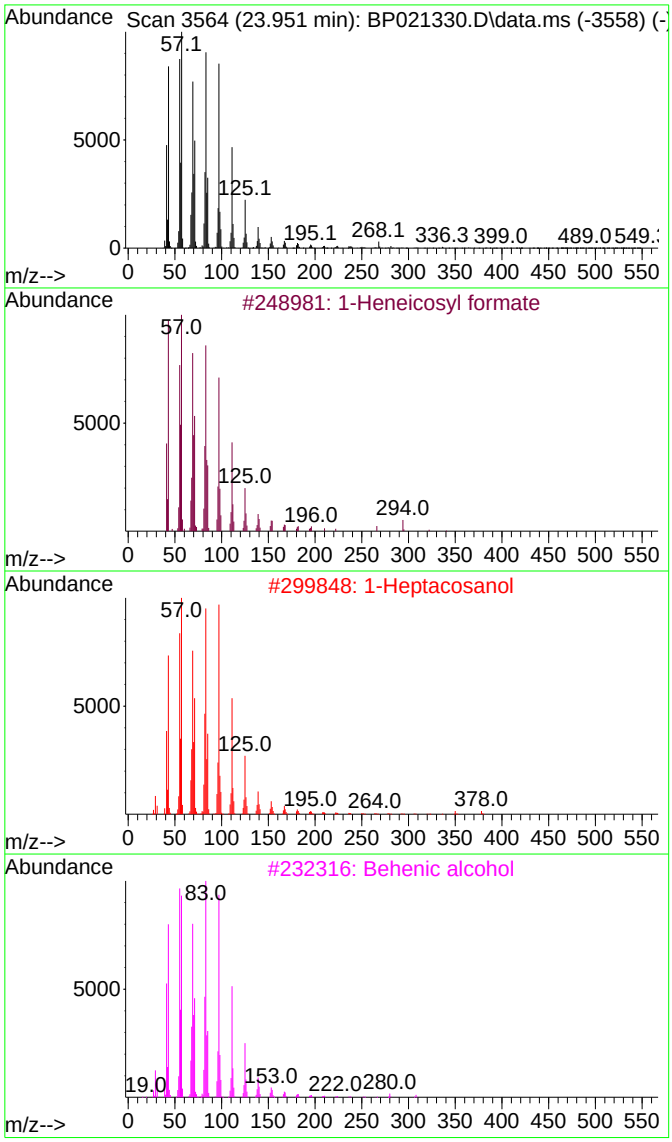
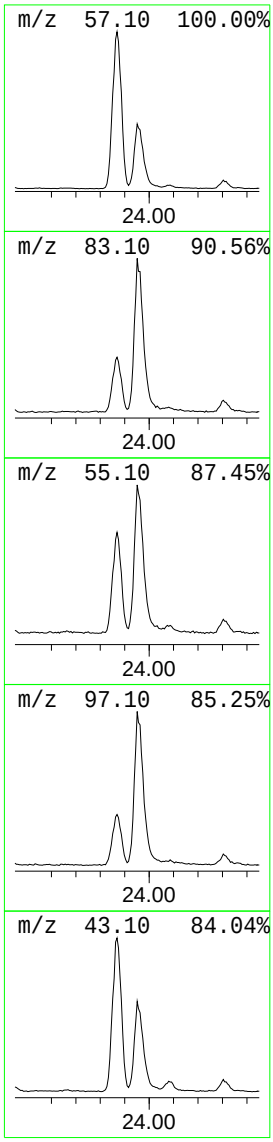
Peak Number 24 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	38.07 ng/ul	5910110	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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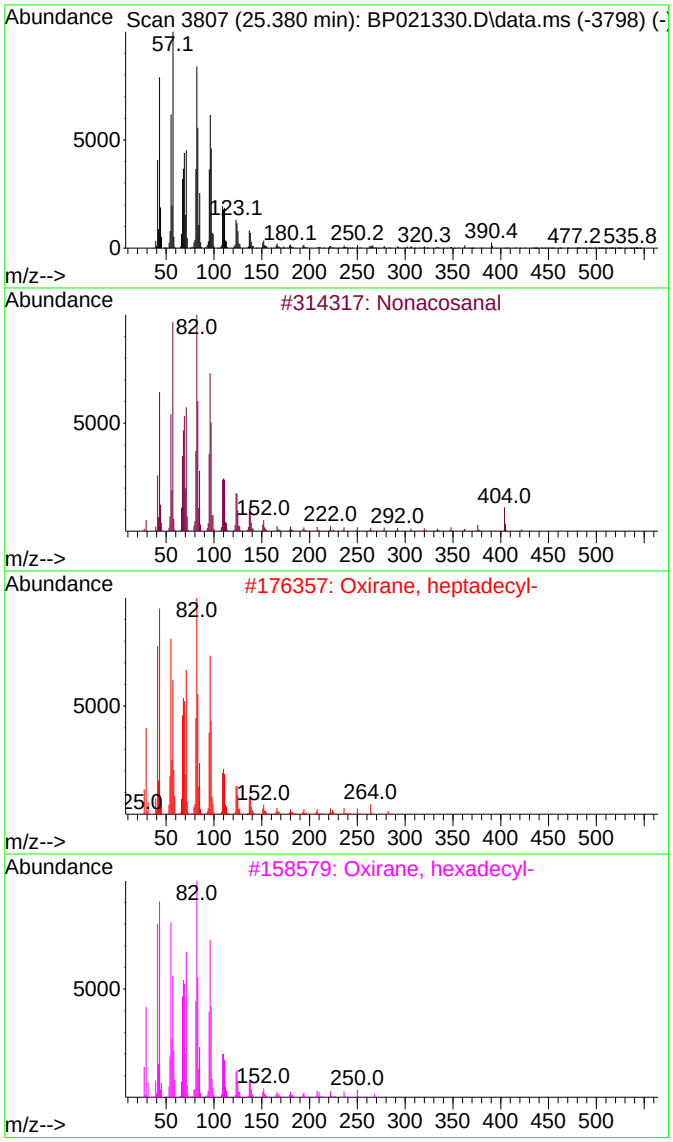
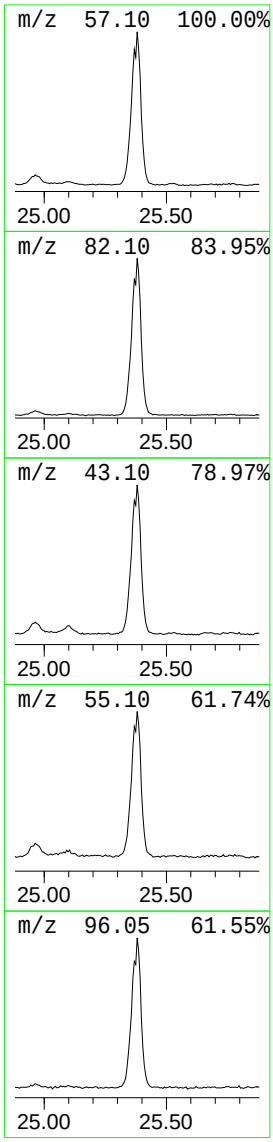
Peak Number 25 Nonacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.380	42.09 ng/ul	6534710	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

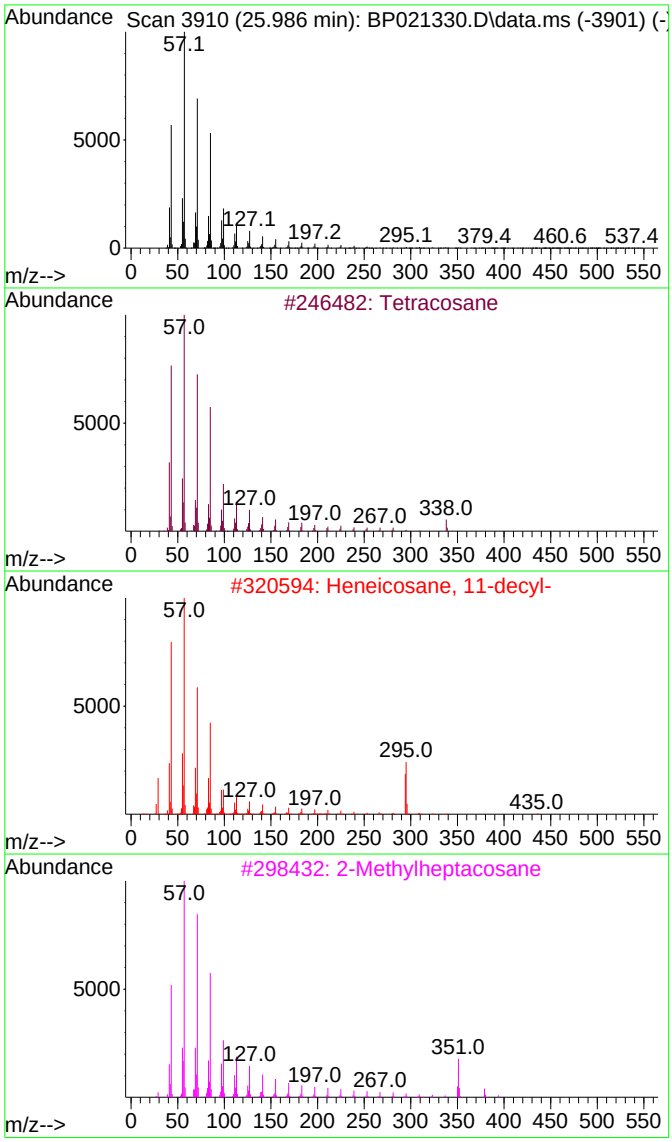
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

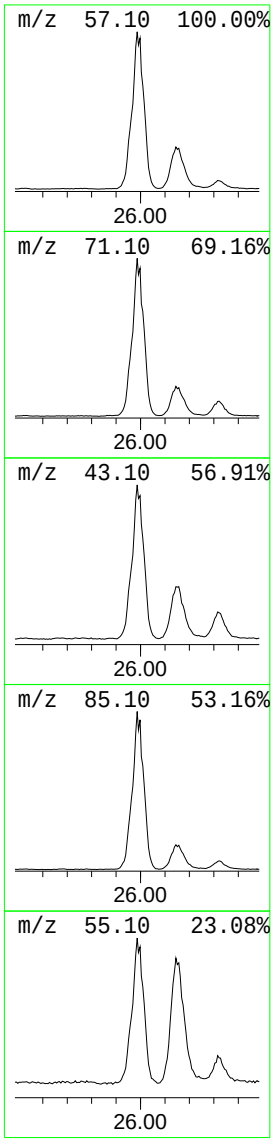
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.986	62.50 ng/ul	9702300	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
3	2-Methylheptacosane	394	C28H58	001561-00-8	94
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 12 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

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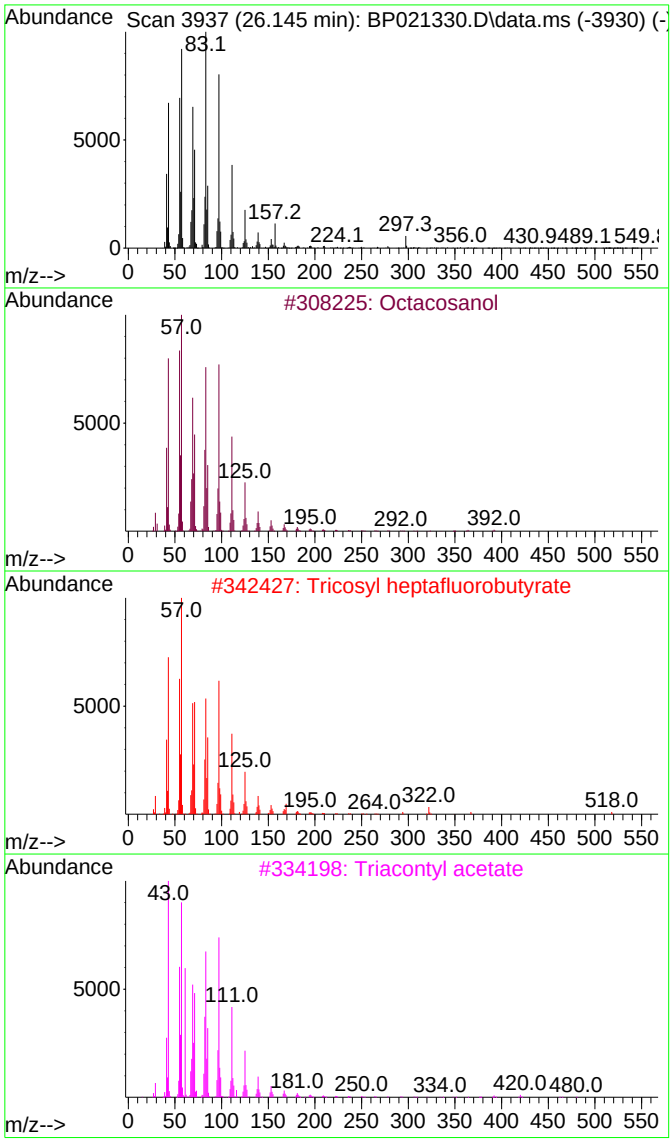
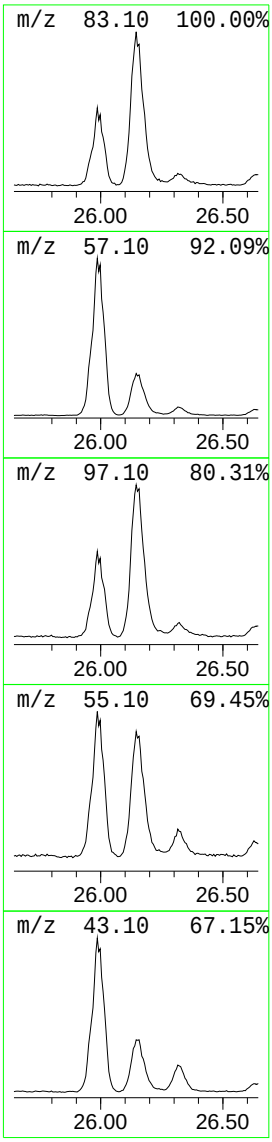
Peak Number 27 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.145	35.29 ng/ul	5479160	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	90
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	64
3	Triacontyl acetate	480	C32H64O2	041755-58-2	64
4	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	64
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	64





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Misc :
ALS Vial : 12 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

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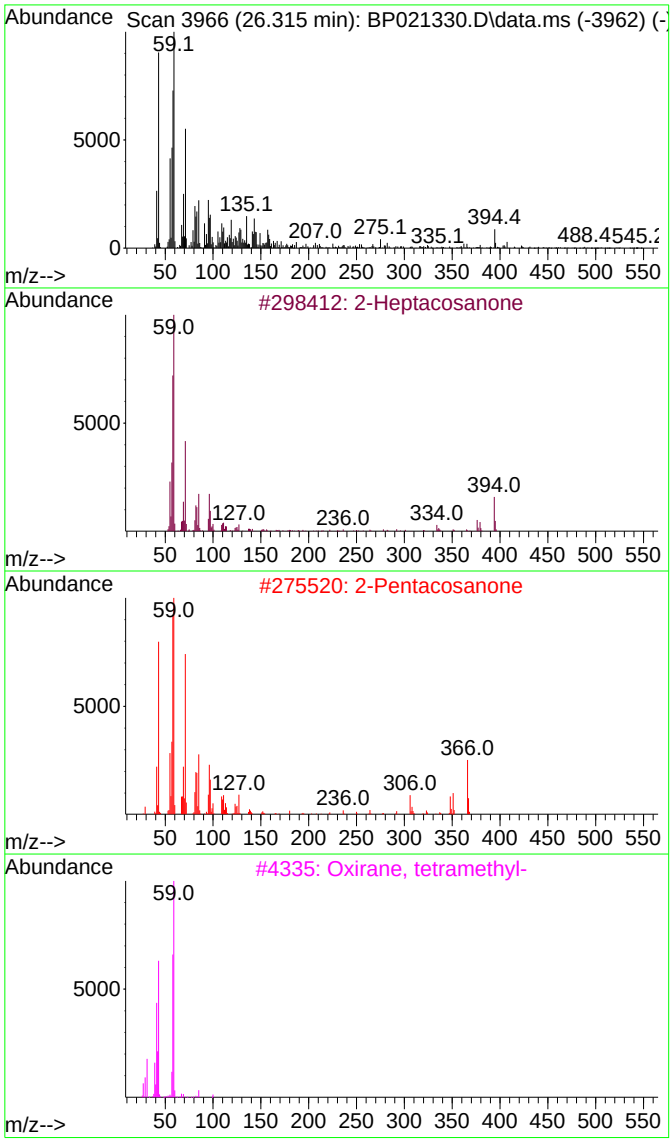
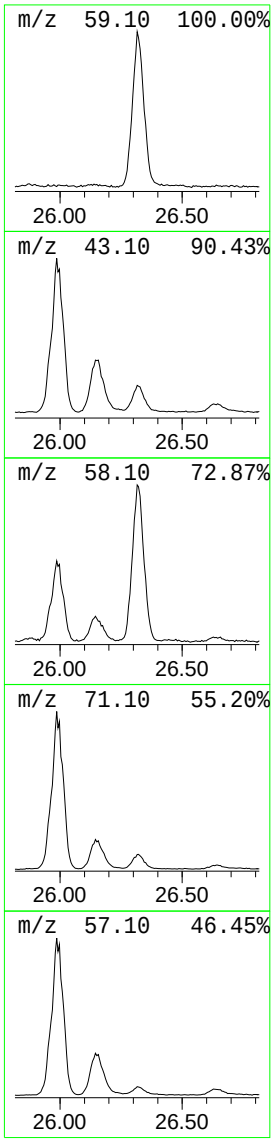
Peak Number 28 2-Heptacosanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.315	10.45 ng/ul	1621530	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	91
2	2-Pentacosanone	366	C25H50O	075207-54-4	52
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
4	2H-Pyran-3-ol, tetrahydro-6-meth...	146	C7H14O3	021317-50-0	35
5	N-[2-(Dimethylamino)ethyl]-2-(ph...	238	C12H18N2OS	035859-06-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

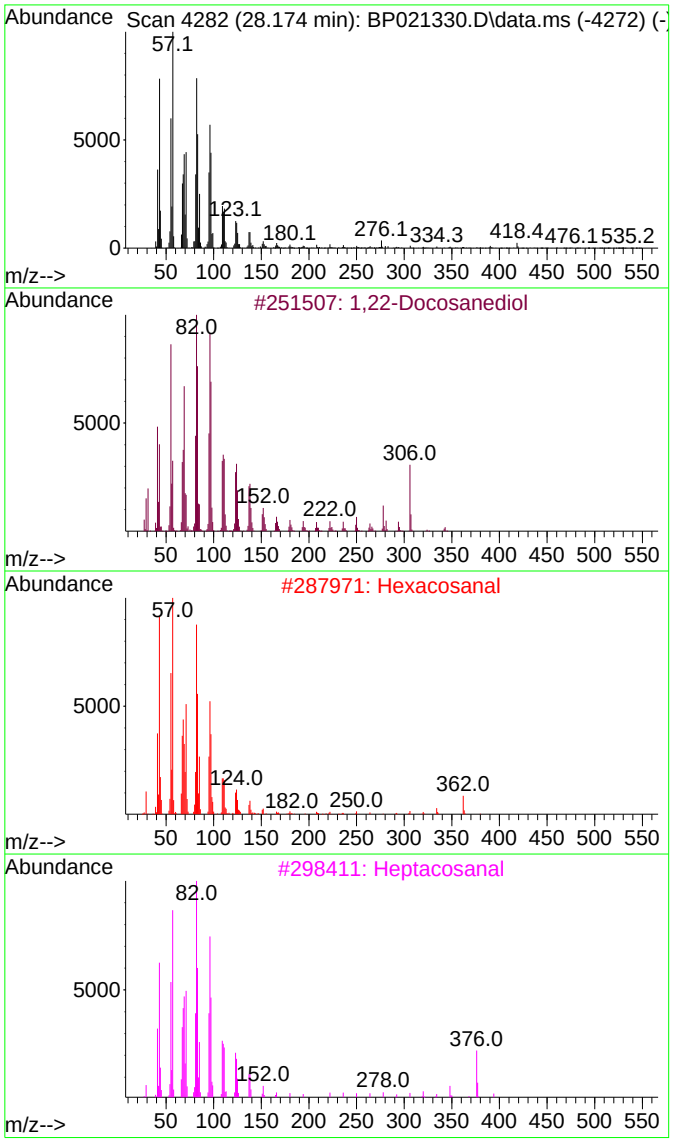
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

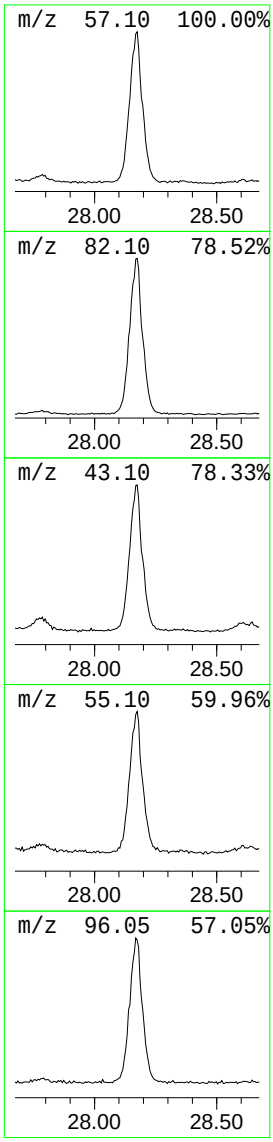
****

Peak Number 29 1,22-Docosanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.174	35.18 ng/ul	5462040	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,22-Docosanediol	342	C22H46O2	022513-81-1	96
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Heptacosanal	394	C27H54O	072934-03-3	94
4	Nonacosanal	422	C29H58O	072934-04-4	91
5	Triacontanal	436	C30H60O	022725-63-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

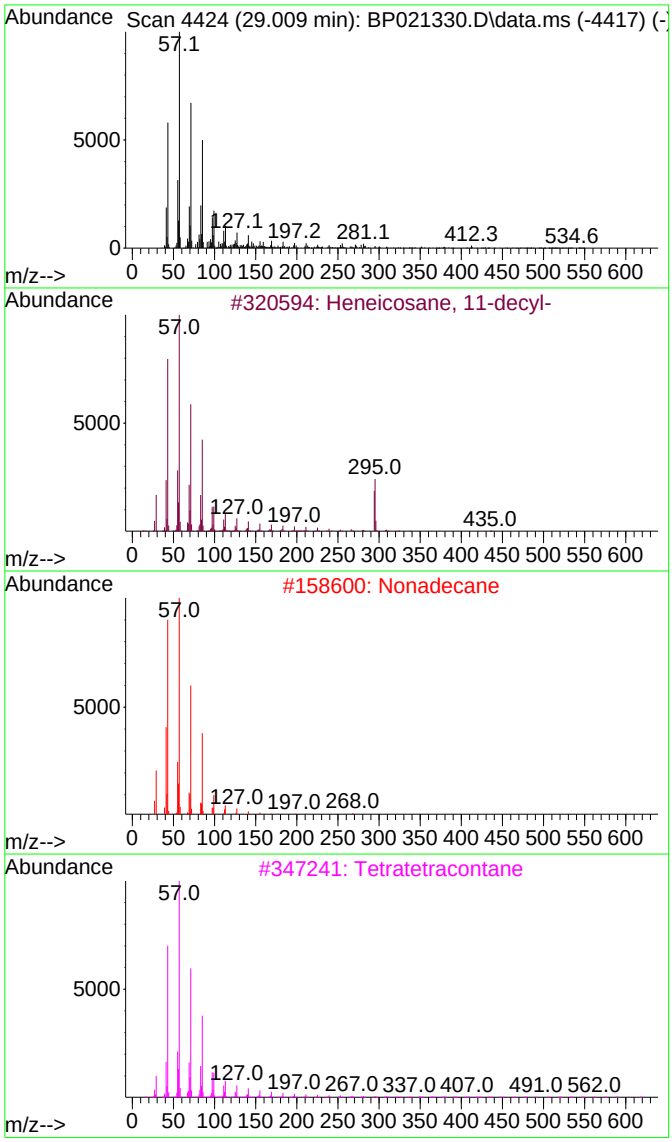
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

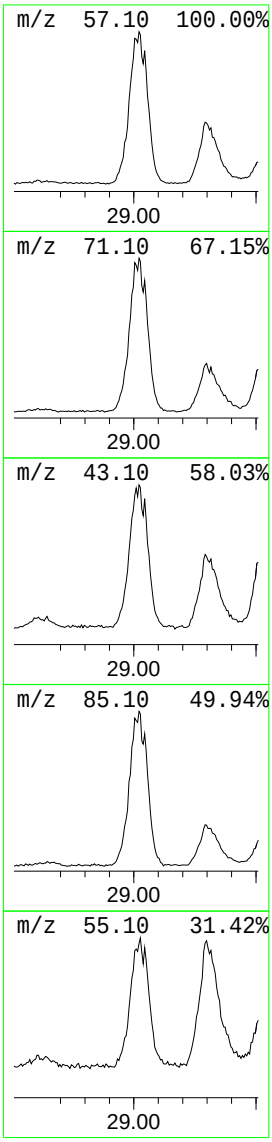
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.009	7.75 ng/ul	1202950	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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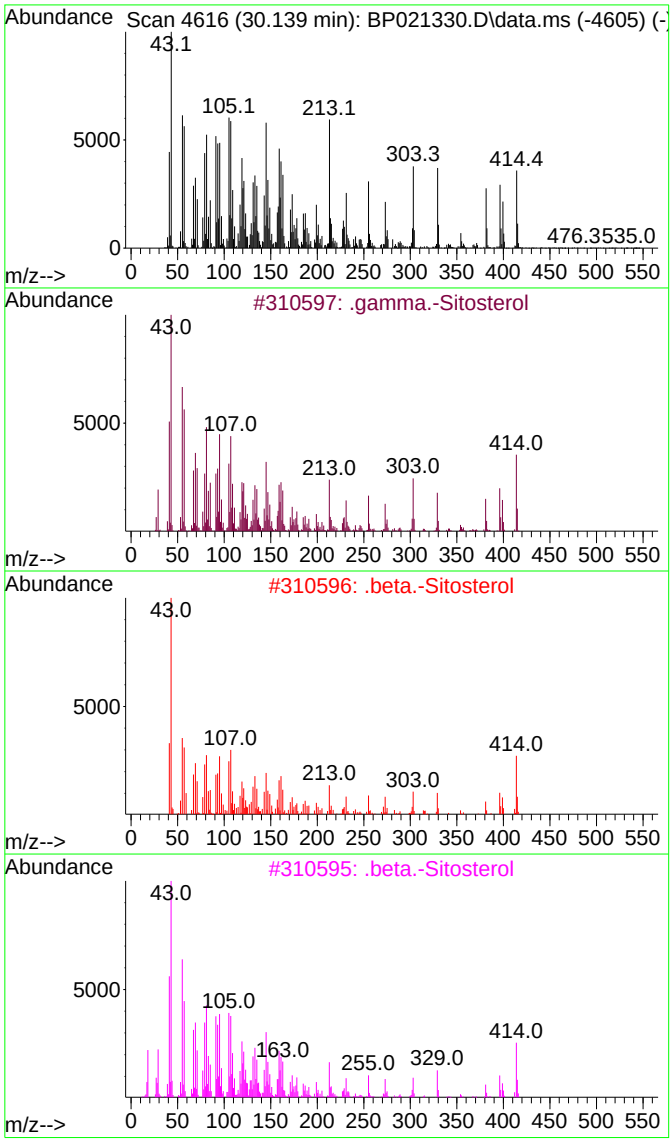
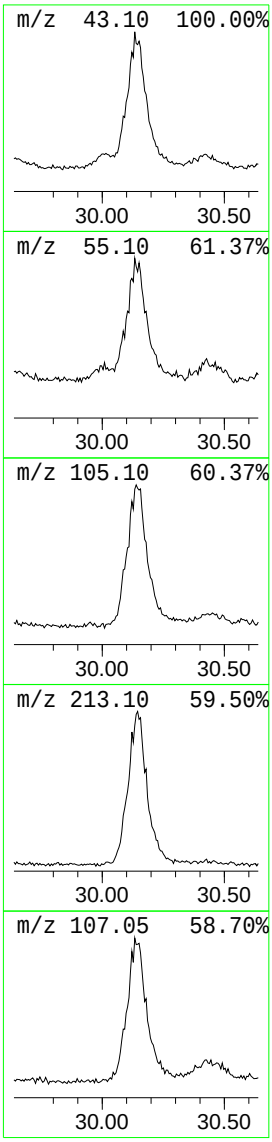
Peak Number 31 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.139	16.09 ng/ul	2498560	Perylene-d12	24.816

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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	52
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	32
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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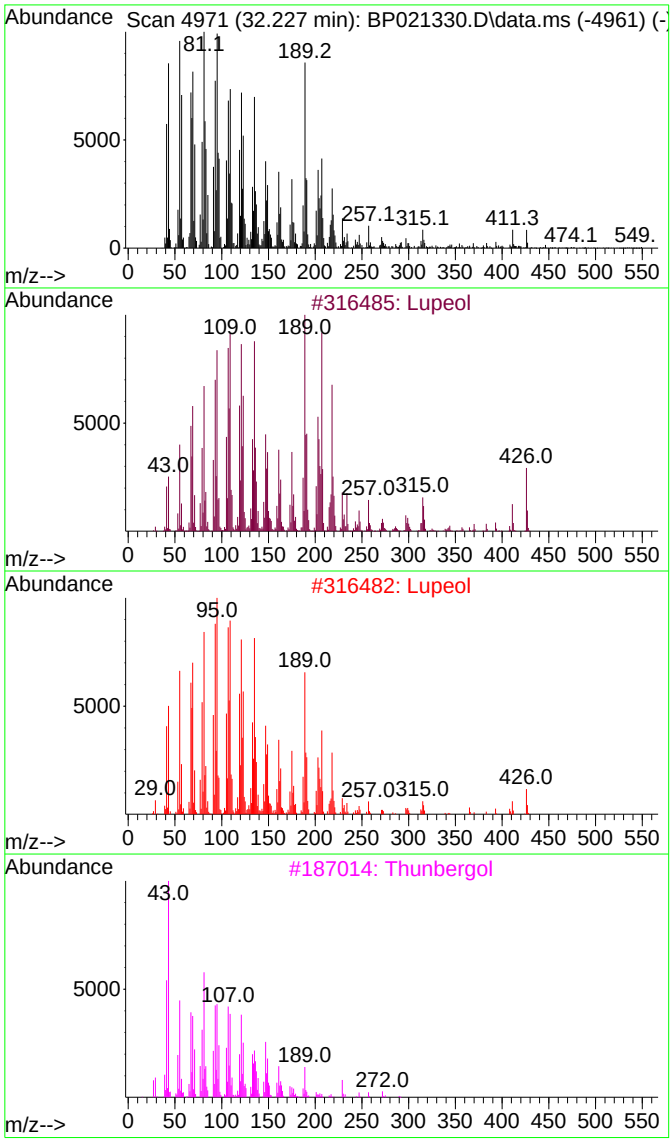
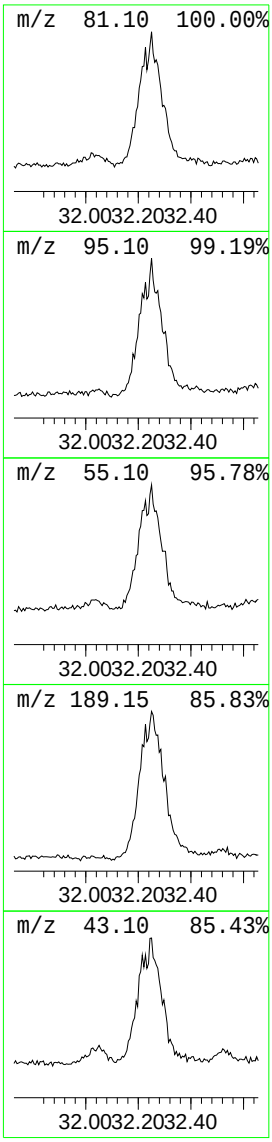
Peak Number 32 Lupeol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.227	11.51 ng/ul	1787250	Perylene-d12	24.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Lupeol	426	C30H50O	000545-47-1	92
3	Thunbergol	290	C20H34O	025269-17-4	91
4	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	91
5	Lupeol	426	C30H50O	000545-47-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
R-(-)-1,2-propa...	3.464	2.7	ng/ul	106481	1	7.616	800272	20.0
Bicyclo[3.1.0]h...	6.916	3.4	ng/ul	137120	1	7.616	800272	20.0
unknown-01	9.681	4.2	ng/ul	231245	2	10.381	1095980	20.0
1-Phenoxypropan...	11.152	4.0	ng/ul	221467	2	10.381	1095980	20.0
unknown-02	14.469	3.7	ng/ul	260062	3	14.257	1407480	20.0
n-Hexadecanoic ...	18.010	19.8	ng/ul	1702010	4	17.081	1720980	20.0
unknown-03	18.186	3.2	ng/ul	275183	4	17.081	1720980	20.0
3-Methyl-1-phen...	18.951	3.4	ng/ul	294904	4	17.081	1720980	20.0
3,7-Dihydroxy-3...	18.992	2.2	ng/ul	188808	4	17.081	1720980	20.0
Octadecanoic acid	19.345	4.7	ng/ul	1007200	5	21.527	4311190	20.0
1,3-Benzenediol...	19.504	5.4	ng/ul	1156450	5	21.527	4311190	20.0
Acridin-9-amine...	20.404	3.5	ng/ul	750940	5	21.527	4311190	20.0
unknown-04	20.480	2.1	ng/ul	452125	5	21.527	4311190	20.0
2-Pentenoic aci...	20.610	2.9	ng/ul	629062	5	21.527	4311190	20.0
Isopimaric acid	20.998	7.6	ng/ul	1631410	5	21.527	4311190	20.0
1-Phenanthrenec...	21.145	16.9	ng/ul	3635650	5	21.527	4311190	20.0
(DEL) Alkane: C...	21.174	13.7	ng/ul	2959250	5	21.527	4311190	20.0
Oxirane, hexade...	21.974	2.6	ng/ul	556137	5	21.527	4311190	20.0
4H-1-Benzopyran...	22.163	4.9	ng/ul	1063170	5	21.527	4311190	20.0
(DEL) Alkane: S...	22.345	7.7	ng/ul	1650890	5	21.527	4311190	20.0
1-Heptacosanol	22.386	22.9	ng/ul	4930400	5	21.527	4311190	20.0
Tetracosanoic acid	22.863	3.0	ng/ul	643038	5	21.527	4311190	20.0
Hexacosanal	23.416	27.5	ng/ul	4273880	6	24.816	3104850	20.0
1-Heneicosyl fo...	23.951	38.1	ng/ul	5910110	6	24.816	3104850	20.0
Nonacosanal	25.380	42.1	ng/ul	6534710	6	24.816	3104850	20.0
(DEL) Alkane: S...	25.986	62.5	ng/ul	9702300	6	24.816	3104850	20.0
Octacosanol	26.145	35.3	ng/ul	5479160	6	24.816	3104850	20.0
2-Heptacosanone	26.315	10.4	ng/ul	1621530	6	24.816	3104850	20.0
1,22-Docosanediol	28.174	35.2	ng/ul	5462040	6	24.816	3104850	20.0
(DEL) Alkane: S...	29.009	7.8	ng/ul	1202950	6	24.816	3104850	20.0
.gamma.-Sitosterol	30.139	16.1	ng/ul	2498560	6	24.816	3104850	20.0
Lupeol	32.227	11.5	ng/ul	1787250	6	24.816	3104850	20.0