LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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: BP021157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	45	rVB	35028	55343	0.39%	0.032%
2	3.475	80	83	90	rBV	23130	40034	0.28%	0.023%
3	3.699	117	121	130	rVB	60706	83613	0.58%	0.048%
4	3.905	152	156	164	rVB	34224	56314	0.39%	0.032%
5	4.805	304	309	318	rVB	59405	97536	0.68%	0.056%
6	6.875	655	661	676	rVV	412577	779038	5.45%	0.447%
7	7.005	677	683	695	rVV	375209	629594	4.40%	0.361%
8	7.205	710	717	723	rBV	498411	857541	6.00%	0.492%
9	7.652	787	793	807	rVV	743230	1303633	9.12%	0.748%
10	8.387	910	918	928	rBV	459142	913338	6.39%	0.524%
11	8.816	983	991	1003	rBV	468425	862808	6.03%	0.495%
12	8.952	1010	1014	1029	rVB3	44873	92405	0.65%	0.053%
13	9.528	1103	1112	1123	rBV	377459	710127	4.97%	0.407%
14	9.799	1151	1158	1175	rBV6	28816	114835	0.80%	0.066%
15	10.081	1198	1206	1222	rBV	479350	993127	6.94%	0.570%
16	10.369	1250	1255	1258	rBV	25353	37776	0.26%	0.022%
17	10.422	1258	1264	1270	rVV	1018963	1675304	11.72%	0.961%
18	10.469	1270	1272	1276	rVB	35125	40259	0.28%	0.023%
19	11.046	1363	1370	1374	rBV2	180180	405132	2.83%	0.232%
20	11.181	1387	1393	1402	rVB	103646	215707	1.51%	0.124%
21	11.251	1402	1405	1418	rVB5	24802	60782	0.43%	0.035%
22	11.457	1437	1440	1454	rVB8	15024	38866	0.27%	0.022%
23	11.822	1496	1502	1511	rVB	31876	56609	0.40%	0.032%
24	13.134	1719	1725	1732	rVB6	35816	78429	0.55%	0.045%
25	13.234	1737	1742	1753	rBV	50848	102083	0.71%	0.059%
26	13.598	1798	1804	1808	rBV5	31380	58432	0.41%	0.034%
27	13.657	1809	1814	1816	rVV3	33869	60397	0.42%	0.035%
28	13.704	1816	1822	1832	rVV	868344	1429261	9.99%	0.820%
29	13.781	1832	1835	1842	rVB7	21802	44925	0.31%	0.026%
30	13.987	1859	1870	1884	rBV2	1168087	1921026	13.43%	1.102%
31	14.175	1896	1902	1912	rBV2	70341	116636	0.82%	0.067%
32	14.298	1916	1923	1928	rBV	1412006	2151235	15.04%	1.234%
33	14.351	1928	1932	1938	rVB7	39580	59813	0.42%	0.034%
34	14.492	1953	1956	1957	rVV	44335	51078	0.36%	0.029%
35	14.534	1960	1963	1969	rVB2	95326	140341	0.98%	0.080%
36	14.610	1970	1976	1989	rBV	155966	404826	2.83%	0.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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	14.710	1989	1993	1996	rVV2	37255	73510	0.51%	0.042%
38	14.745	1996	1999	2007	rVV5	75459	146371	1.02%	0.084%
39	14.828	2009	2013	2021	rVB4	36517	81927	0.57%	0.047%
40	15.151	2063	2068	2072	rBV3	24977	41504	0.29%	0.024%
41	15.310	2089	2095	2102	rBV	1443100	2154445	15.07%	1.236%
42	15.481	2119	2124	2133	rBV	336469	510867	3.57%	0.293%
43	15.892	2190	2194	2198	rBV4	42750	51245	0.36%	0.029%
44	16.039	2215	2219	2232	rVB6	57561	161425	1.13%	0.093%
45	16.204	2243	2247	2251	rBV2	86178	126513	0.88%	0.073%
46	16.251	2251	2255	2261	rVV2	120803	191511	1.34%	0.110%
47	16.516	2294	2300	2313	rBV2	229310	526903	3.68%	0.302%
48	17.004	2377	2383	2391	rBV2	220674	446475	3.12%	0.256%
49	17.104	2392	2400	2404	rBV	1755864	2547239	17.81%	1.461%
50	17.145	2404	2407	2412	rVB	407223	635475	4.44%	0.364%
51	17.210	2412	2418	2424	rBV2	1226781	1982641	13.86%	1.137%
52	17.292	2429	2432	2436	rBV	76451	124886	0.87%	0.072%
53	17.433	2454	2456	2458	rBV3	40227	48980	0.34%	0.028%
54	17.510	2465	2469	2472	rBV4	61082	95429	0.67%	0.055%
55	17.610	2484	2486	2491	rVB2	69420	79833	0.56%	0.046%
56	17.769	2509	2513	2515	rBV3	143744	189232	1.32%	0.109%
57	17.810	2518	2520	2531	rVB6	185439	340972	2.38%	0.196%
58	17.980	2547	2549	2553	rBV3	64960	105317	0.74%	0.060%
59	18.045	2556	2560	2569	rBV	2002588	2841550	19.87%	1.630%
60	18.351	2606	2612	2616	rBV3	172814	348815	2.44%	0.200%
61	18.439	2624	2627	2630	rBV3	97233	104518	0.73%	0.060%
62	18.492	2633	2636	2639	rBV4	145309	211590	1.48%	0.121%
63	18.775	2680	2684	2688	rBV2	242417	343656	2.40%	0.197%
64	18.933	2708	2711	2713	rBV2	178804	217701	1.52%	0.125%
65	18.986	2717	2720	2725	rVB	336311	489676	3.42%	0.281%
66	19.222	2755	2760	2761	rBV	537151	749796	5.24%	0.430%
67	19.245	2761	2764	2770	rVB	1401801	2048890	14.33%	1.175%
68	19.375	2782	2786	2794	rBV2	1157211	1670574	11.68%	0.958%
69	19.598	2818	2824	2827	rBV	1903641	2939483	20.56%	1.686%
70	19.698	2839	2841	2845	rBV4	189590	194552	1.36%	0.112%
71	19.904	2873	2876	2879	rVB	240628	271708	1.90%	0.156%
72	20.027	2896	2897	2898	rBV	190486	88481	0.62%	0.051%
73	20.057	2898	2902	2906	rVB	456791	617493	4.32%	0.354%
74	20.157	2912	2919	2924	rBV2	1445233	2557933	17.89%	1.467%
75	20.463	2968	2971	2974	rBV3	393953	554411	3.88%	0.318%
76	20.504	2975	2978	2984	rVV2	723538	1012453	7.08%	0.581%

LSC Area Percent Report

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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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	20.674	3004	3007	3012	rVB3	646179	894033	6.25%	0.513%
78	20.869	3037	3040	3047	rBV3	403714	656422	4.59%	0.376%
79	21.198	3092	3096	3107	rVB	6529007	10717717	74.95%	6.146%
80	21.551	3151	3156	3159	rBV2	1726343	3065295	21.44%	1.758%
81	21.586	3159	3162	3170	rVB2	2168027	3778683	26.42%	2.167%
82	22.016	3231	3235	3239	rBV2	753435	1103608	7.72%	0.633%
83	22.204	3264	3267	3268	rBV2	431666	492037	3.44%	0.282%
84	22.398	3294	3300	3302	rBV	3094995	5669229	39.64%	3.251%
85	22.433	3302	3306	3317	rVB	6372067	12852067	89.87%	7.370%
86	22.916	3383	3388	3398	rVB3	1444694	3287119	22.99%	1.885%
87	23.457	3475	3480	3490	rVB	2131793	5178911	36.22%	2.970%
88	23.939	3554	3562	3569	rVB	6101045	14300008	100.00%	8.201%
89	24.021	3569	3576	3586	rVB	4562406	10028752	70.13%	5.751%
90	24.151	3594	3598	3609	rVB	981826	2404882	16.82%	1.379%
91	24.874	3714	3721	3734	rVB2	1512676	4925302	34.44%	2.825%
92	25.462	3813	3821	3832	rVB	3092321	8902650	62.26%	5.105%
93	26.080	3916	3926	3927	rBV	4598727	7962393	55.68%	4.566%
94	26.245	3946	3954	3972	rVB	2434772	8609999	60.21%	4.938%
95	26.433	3977	3986	3993	rVB	1723736	5343977	37.37%	3.065%
96	28.292	4298	4302	4303	rBV	1120719	1291307	9.03%	0.741%
97	29.168	4443	4451	4467	rVB2	1540410	6839326	47.83%	3.922%
98	29.456	4493	4500	4512	rVB	1047073	3577636	25.02%	2.052%
99	29.698	4533	4541	4558	rVB3	1289776	5719174	39.99%	3.280%
100	30.280	4632	4640	4641	rBV2	1130026	2109841	14.75%	1.210%

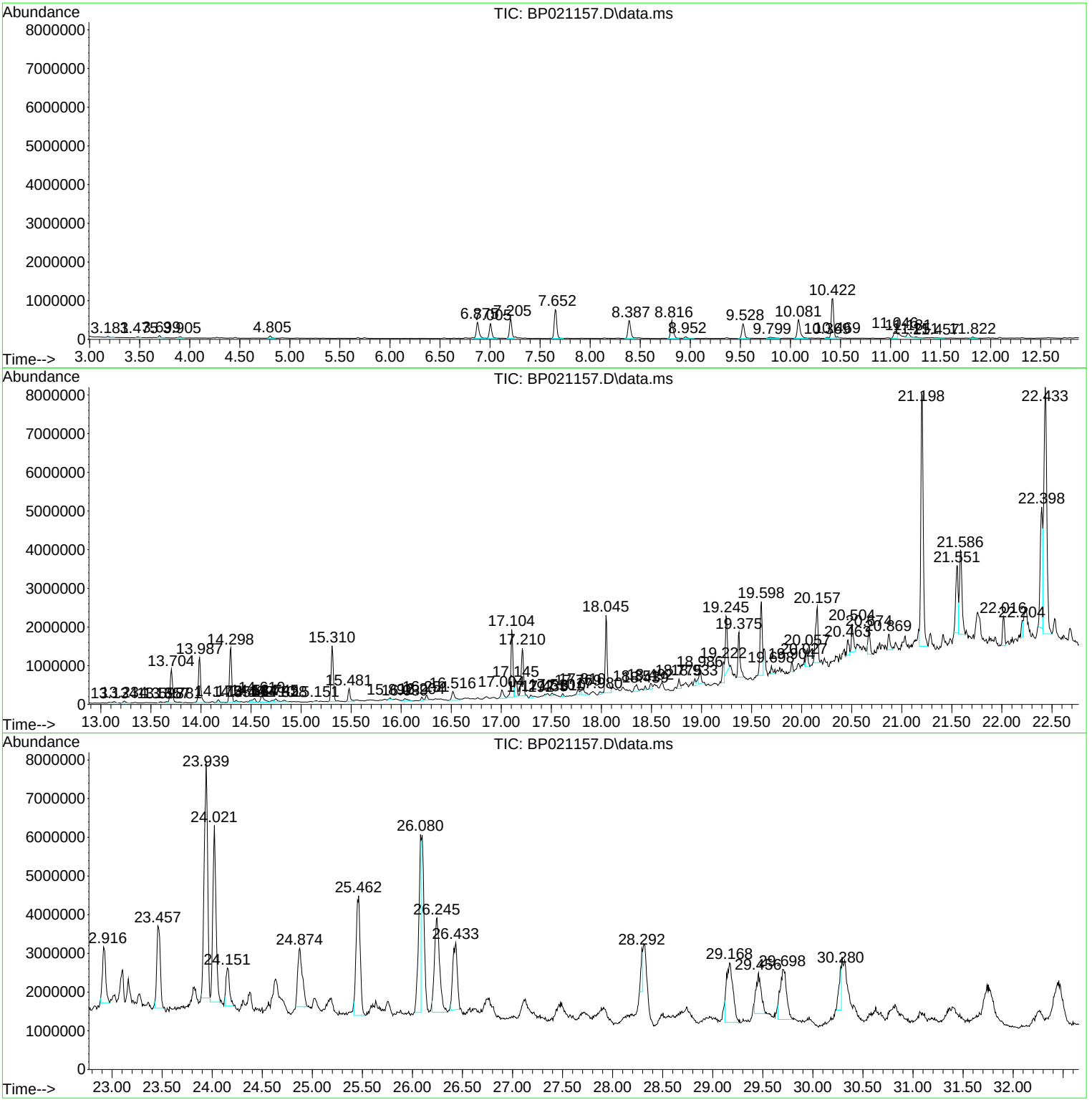
Sum of corrected areas: 174374551

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

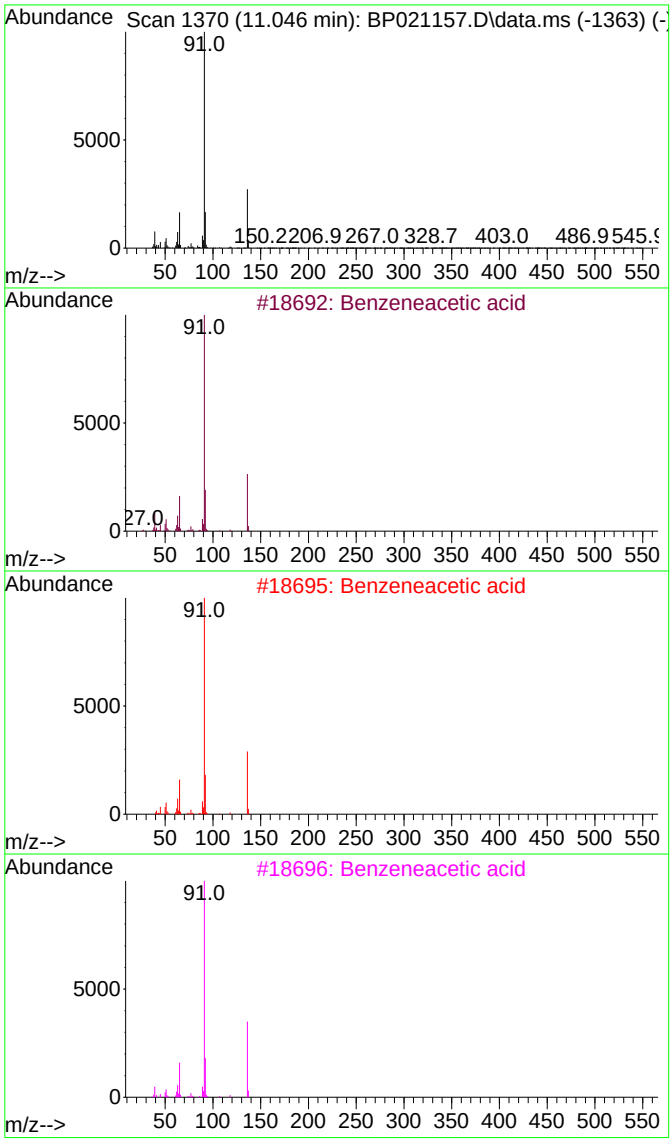
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

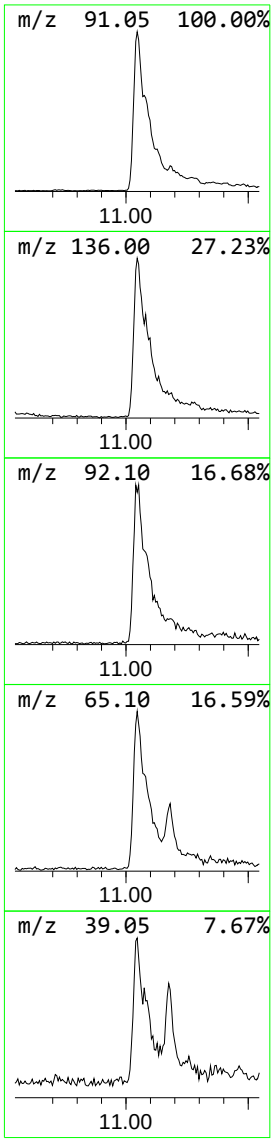
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzeneacetic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	4.84 ng/ul	405132	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

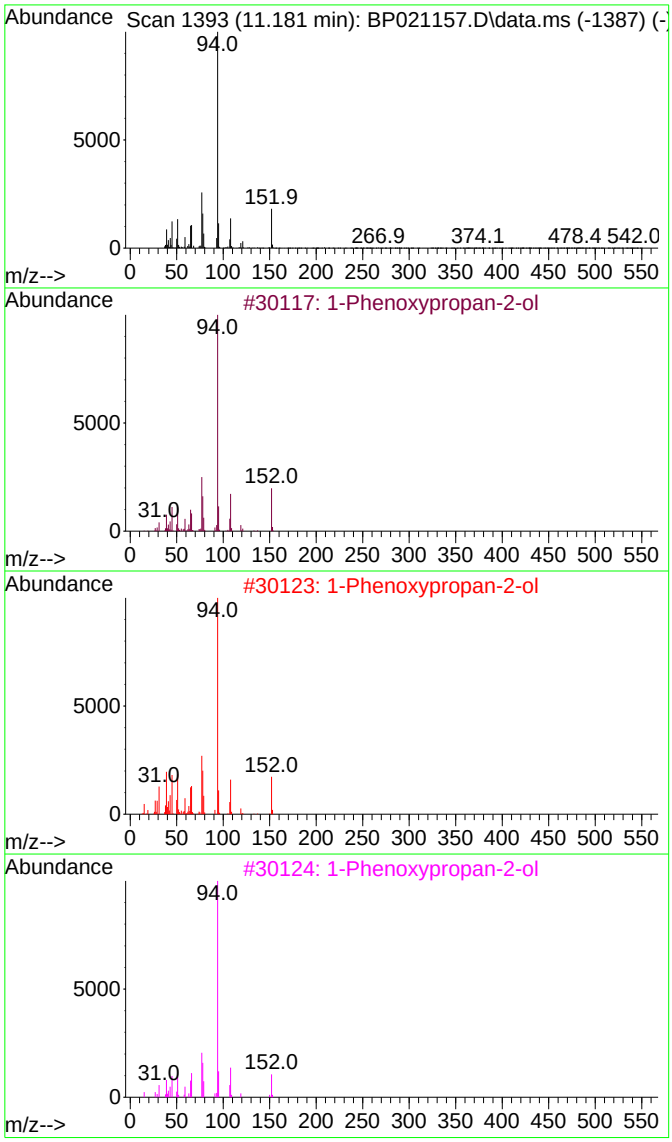
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

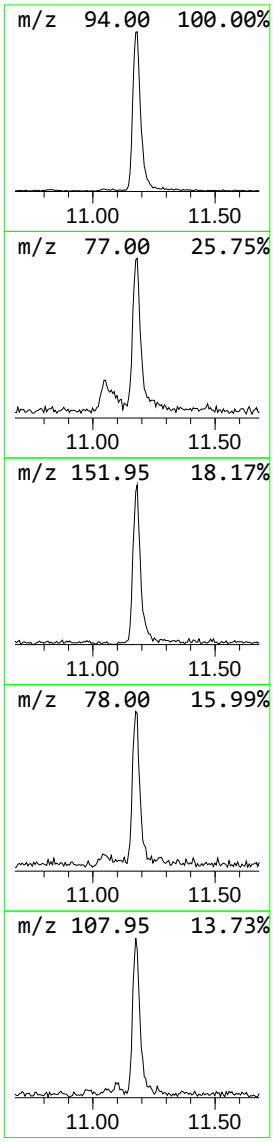
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	2.58 ng/ul	215707	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

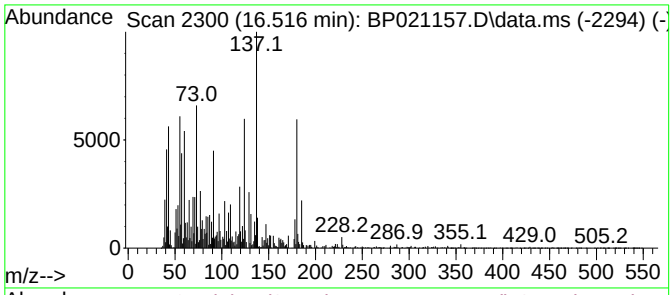
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

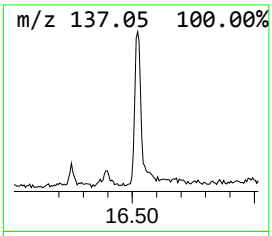
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

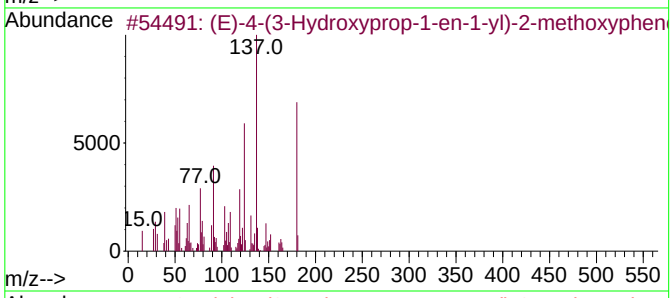
****
Peak Number 3 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 26

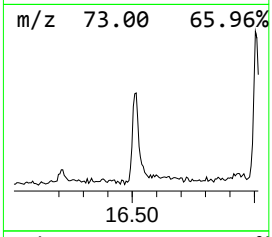
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	4.14 ng/ul	526903	Phenanthrene-d10	17.104

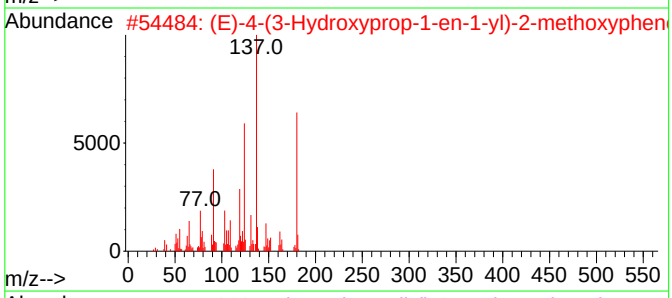
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	91
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	49
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	40
5	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	38

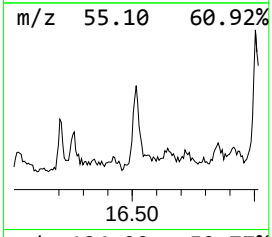


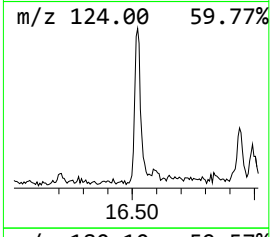


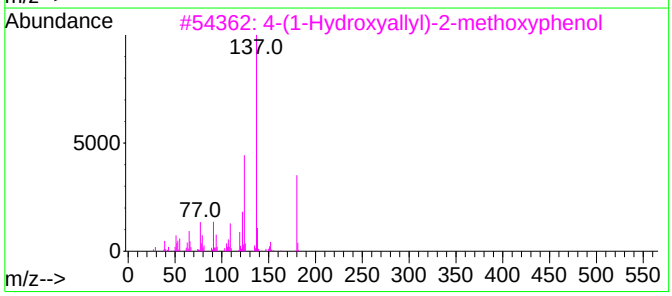


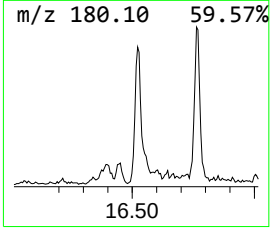












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

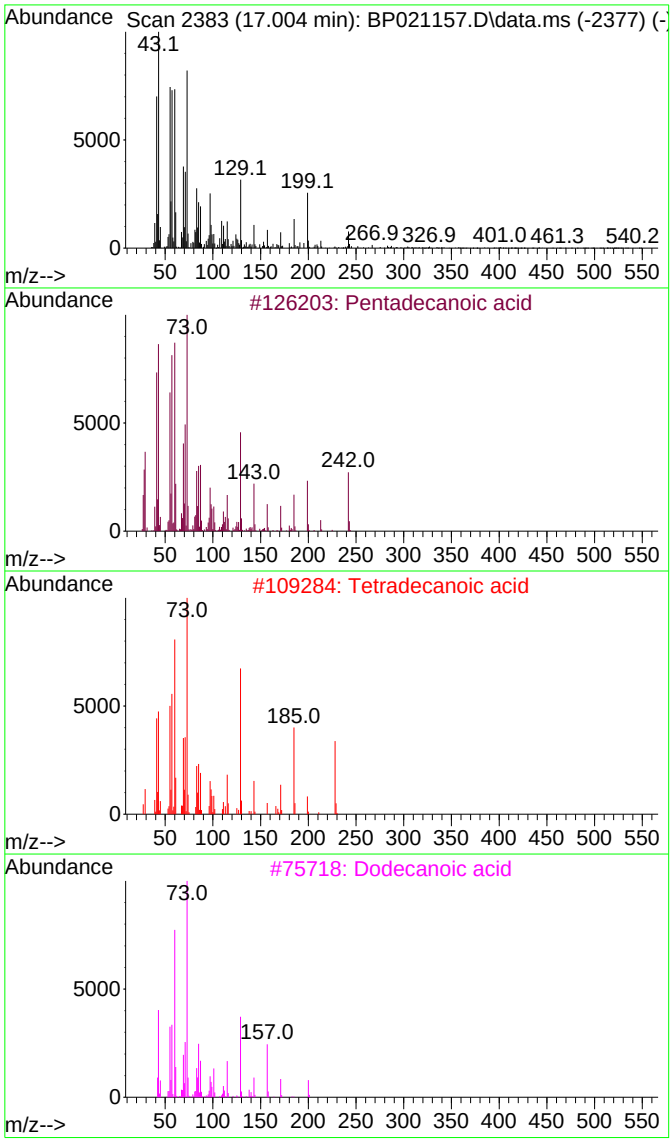
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

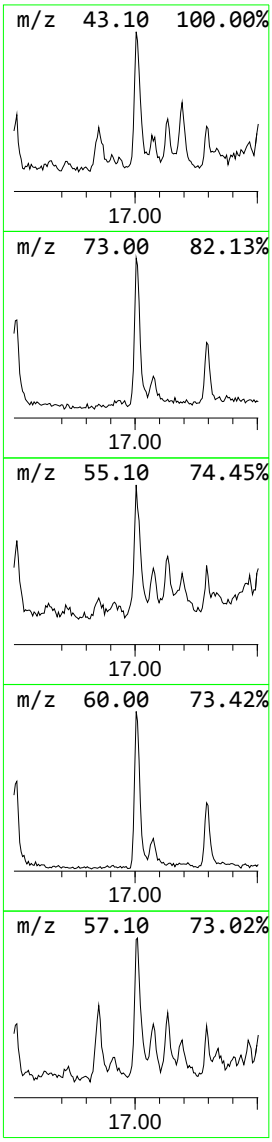
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	3.51 ng/ul	446475	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

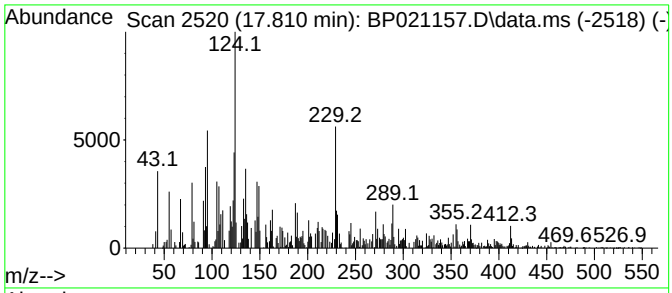
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

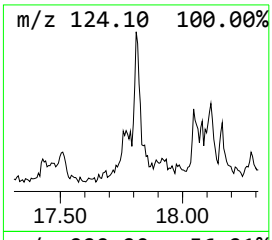
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

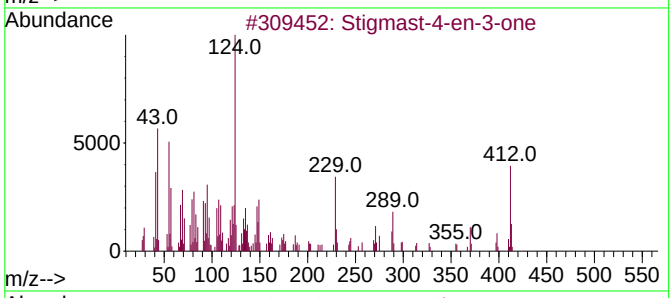
****
Peak Number 5 Stigmast-4-en-3-one Concentration Rank 34

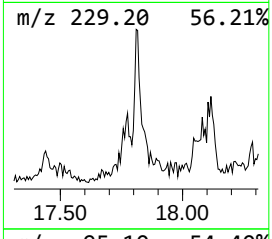
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	2.68 ng/ul	340972	Phenanthrene-d10	17.104

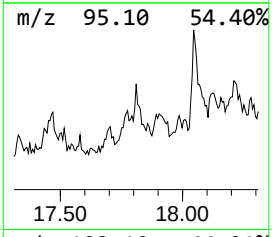
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	90
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	83
3	Testosterone	288	C19H28O2	000058-22-0	64
4	Cardoltriene	314	C21H30O2	079473-24-8	60
5	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	53

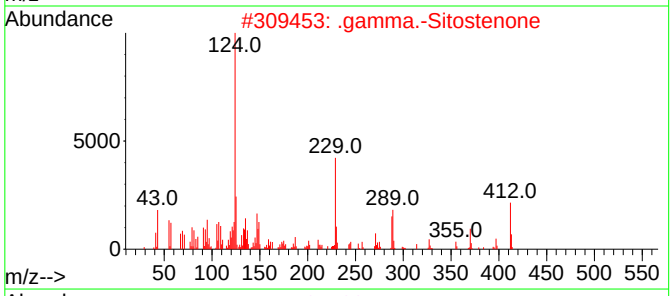


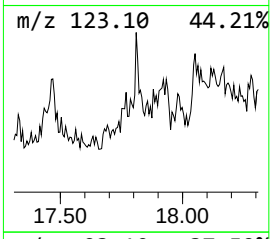


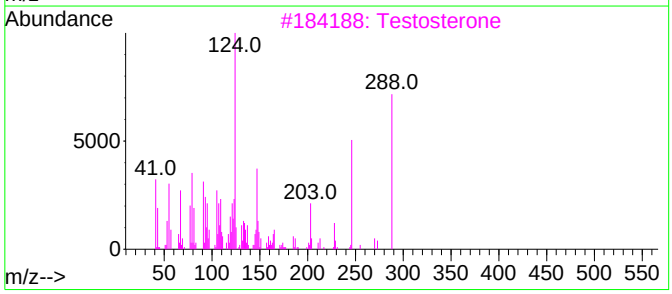


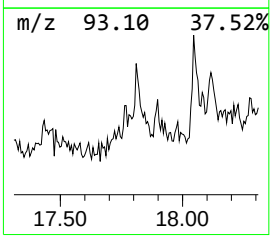












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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

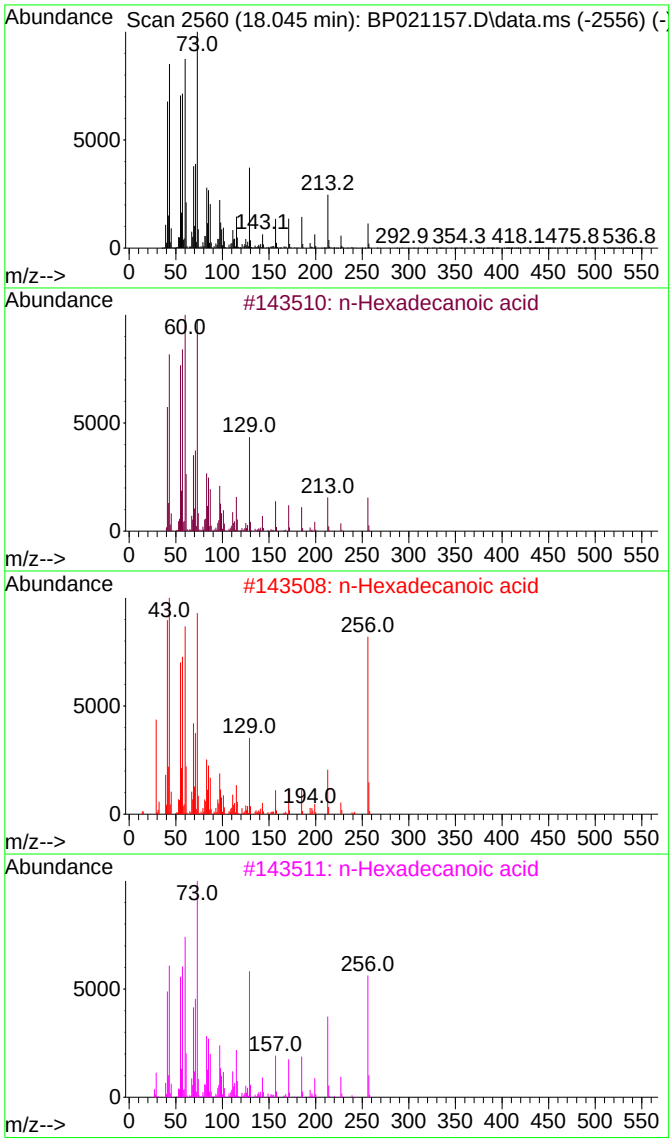
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

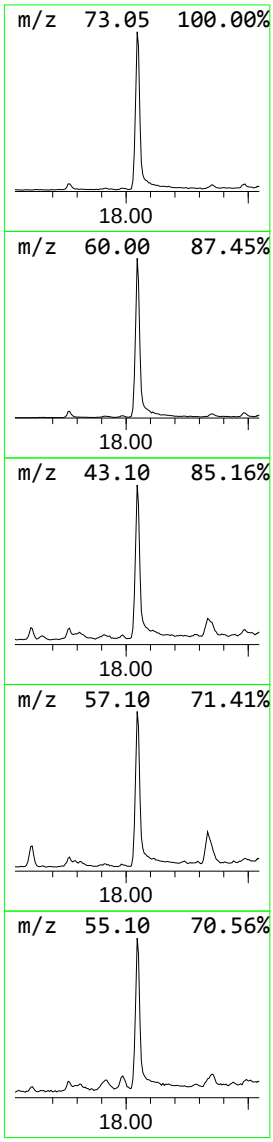
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	22.31 ng/ul	2841550	Phenanthrene-d10	17.104

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	93





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

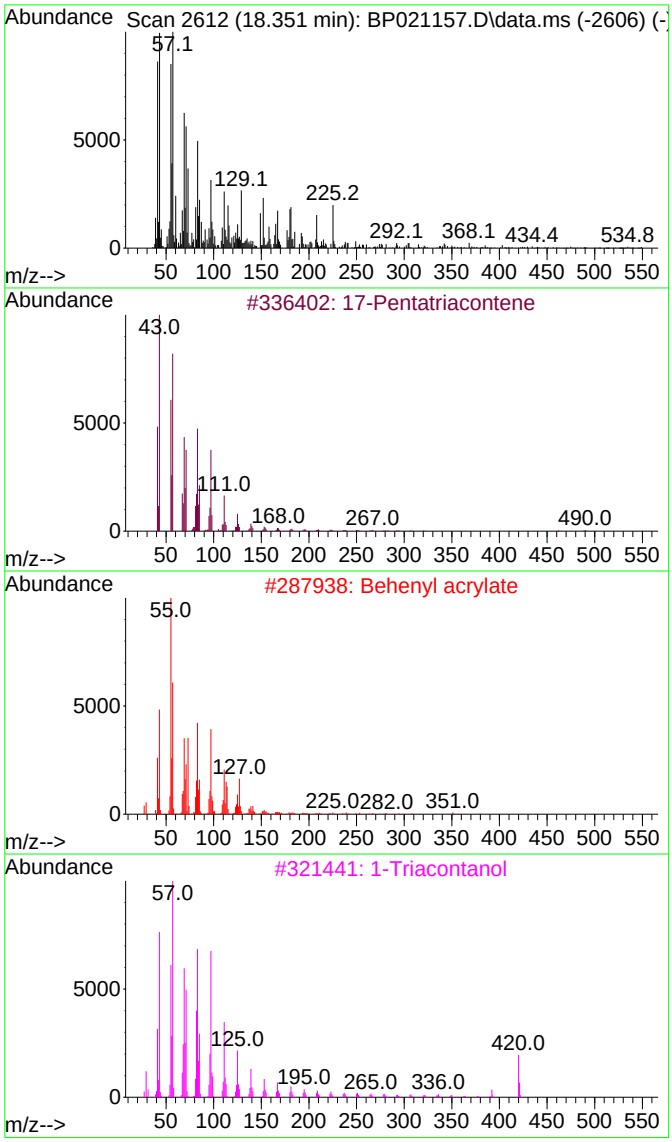
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

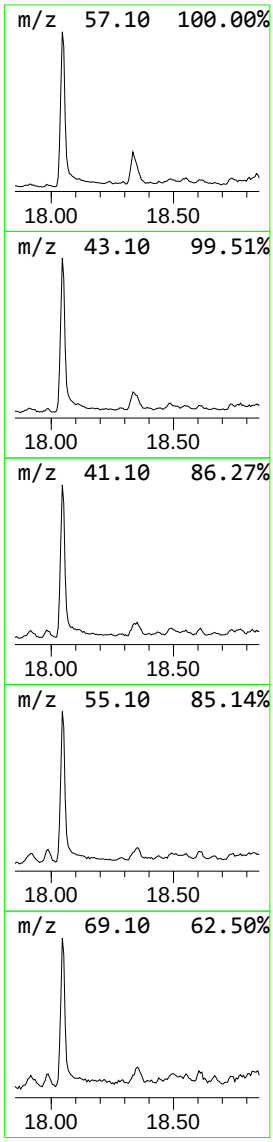
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.74 ng/ul	348815	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	66
2	Behenyl acrylate	380	C25H48O2	018299-85-9	60
3	1-Triacontanol	438	C30H62O	000593-50-0	50
4	5-Methyl-Z-5-docosene	322	C23H46	1000131-17-1	45
5	Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	43





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

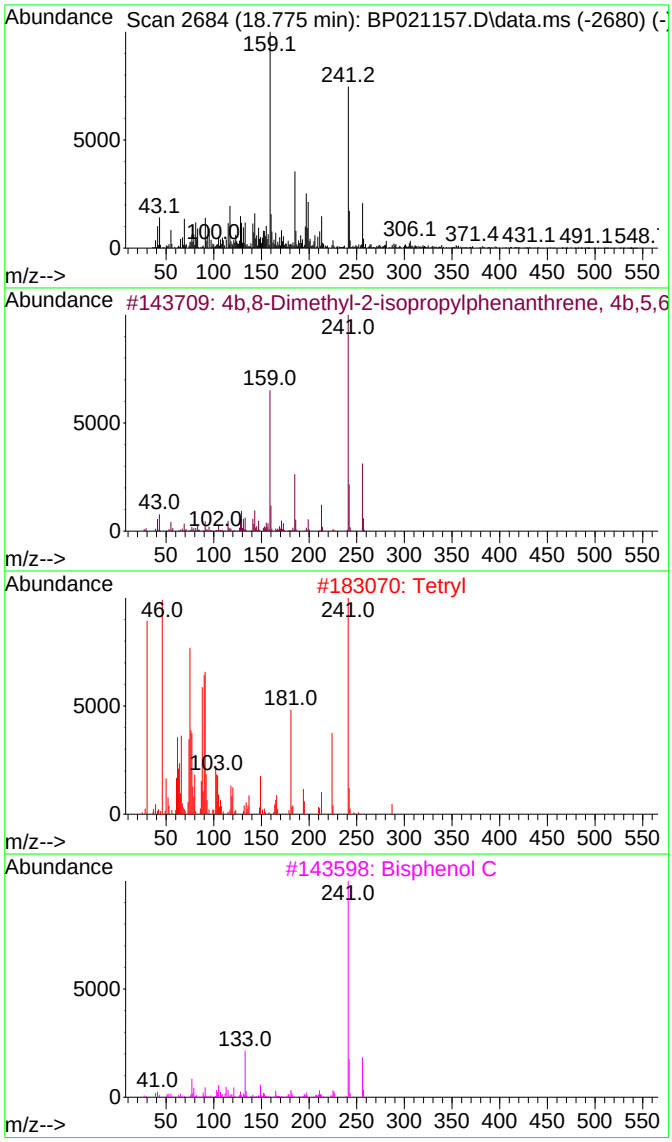
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

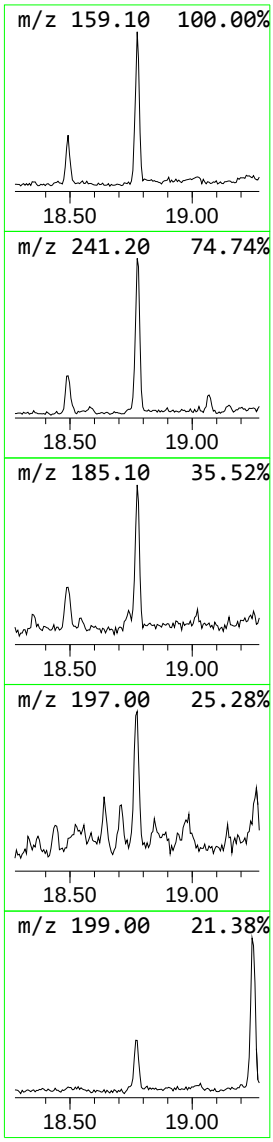
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4b,8-Dimethyl-2-isopropylph... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.775	2.70 ng/ul	343656	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	Tetryl	287	C7H5N5O8	000479-45-8	53
3	Bisphenol C	256	C17H20O2	000079-97-0	47
4	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	46
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	38





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

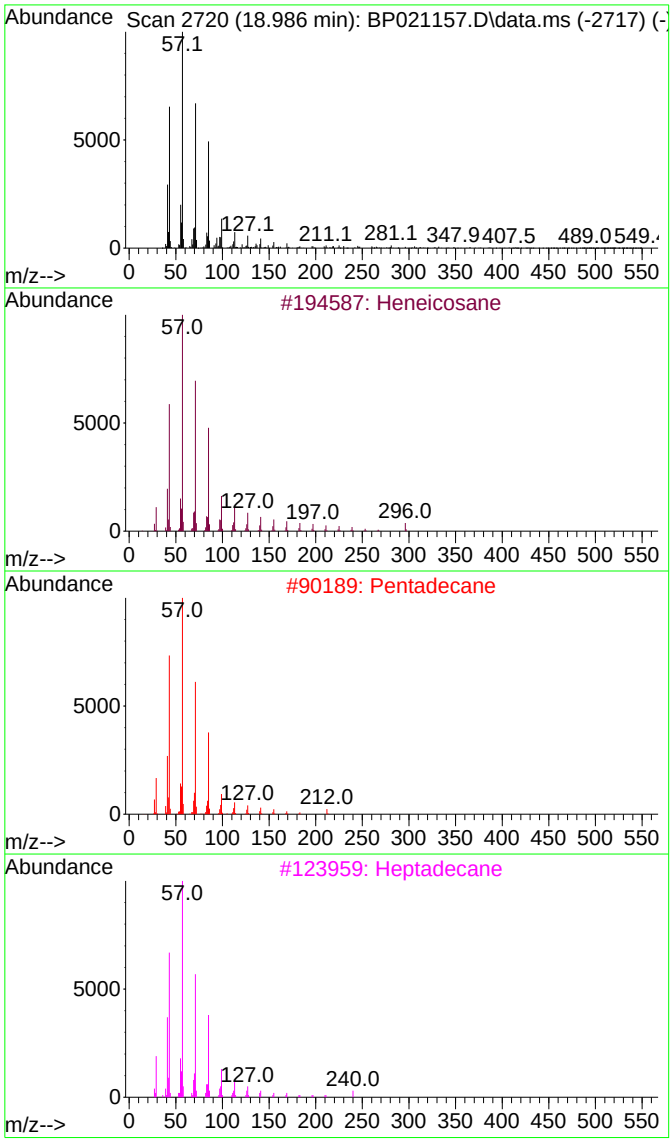
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

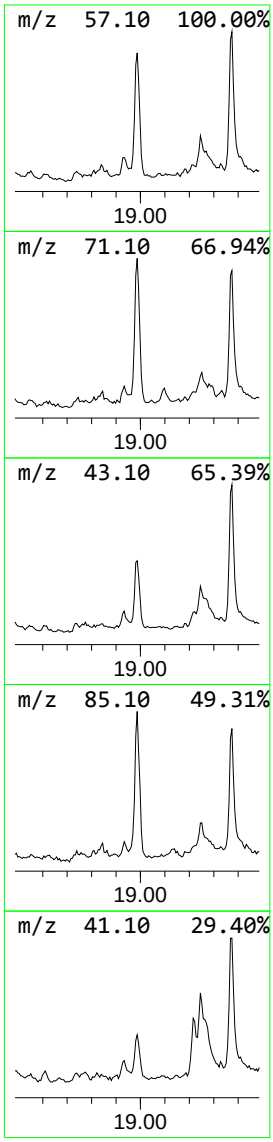
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	3.84 ng/ul	489676	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

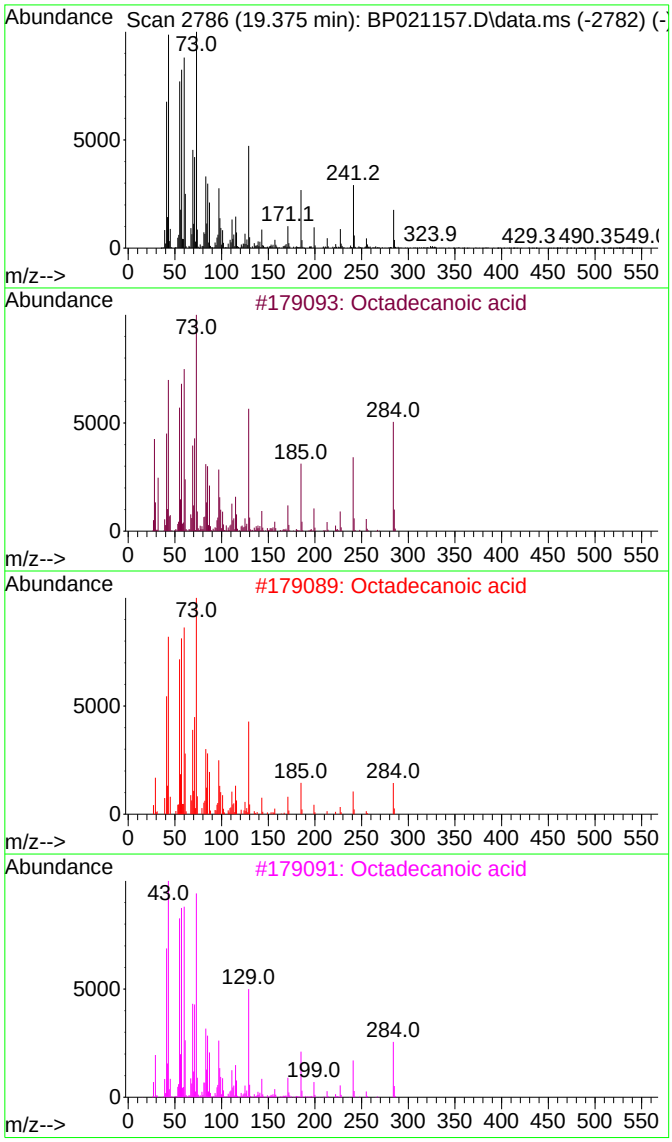
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

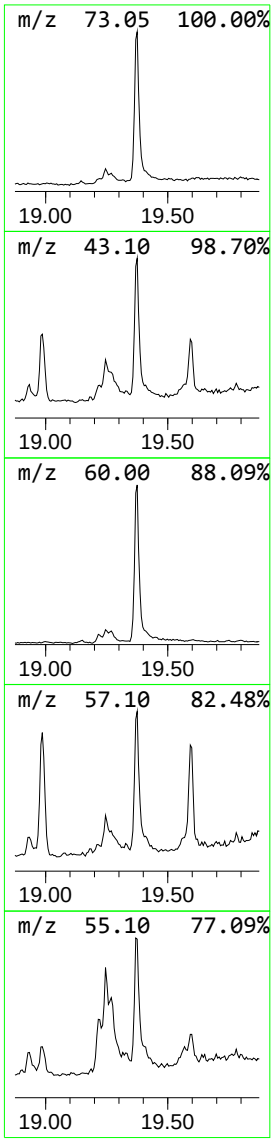
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	10.90 ng/ul	1670570	Chrysene-d12	21.551

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

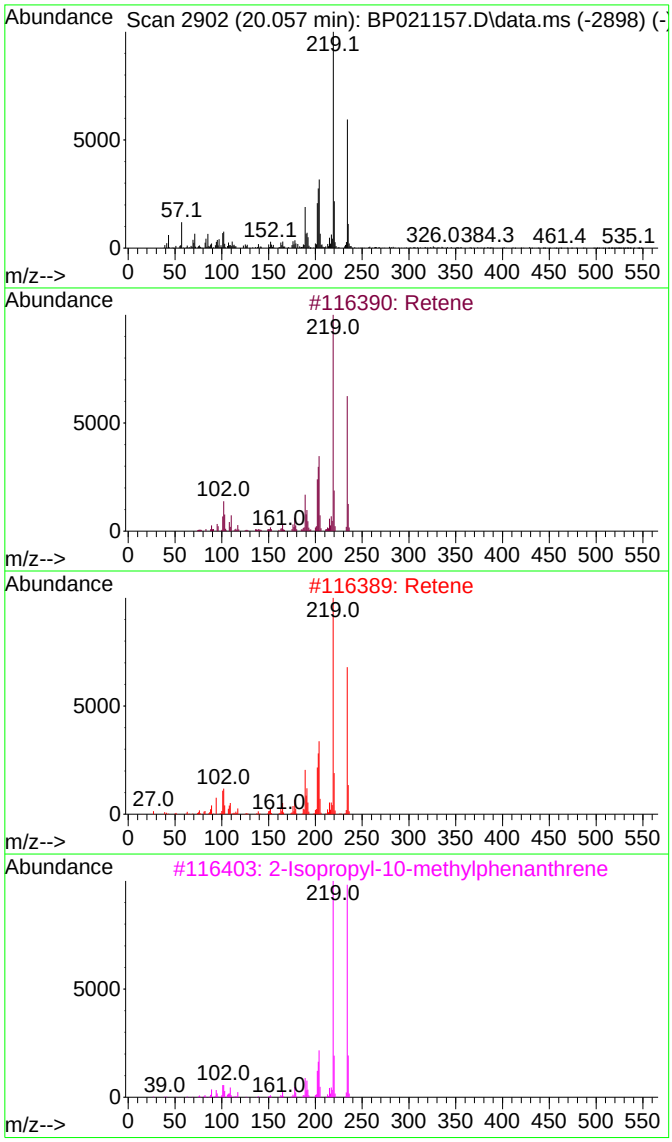
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

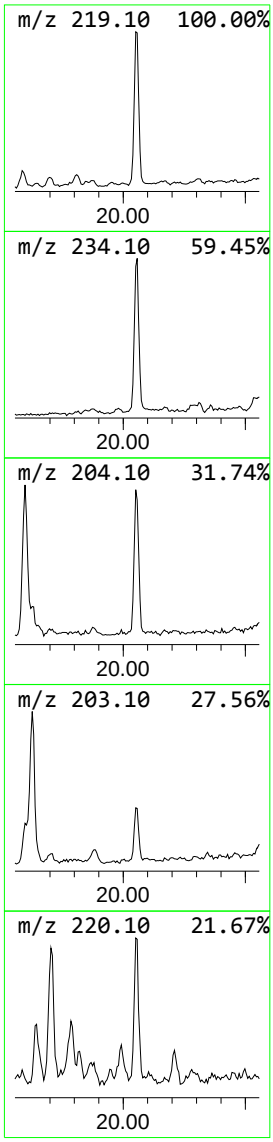
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Retene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	4.03 ng/ul	617493	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	97
2	Retene	234	C18H18	000483-65-8	95
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
4	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	78
5	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

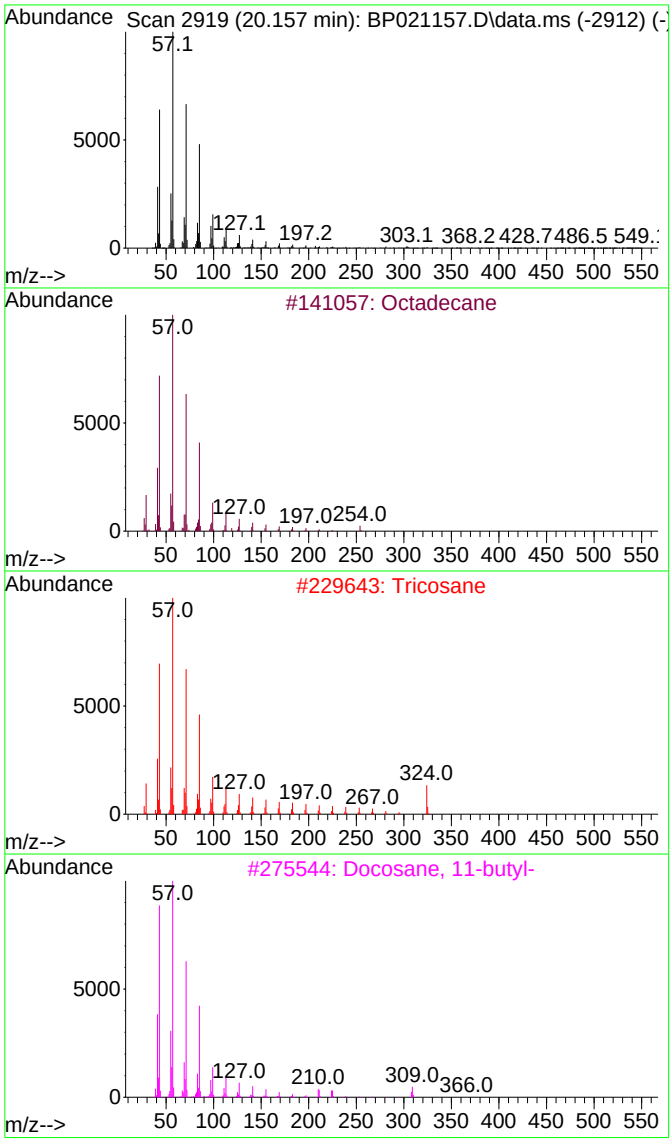
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

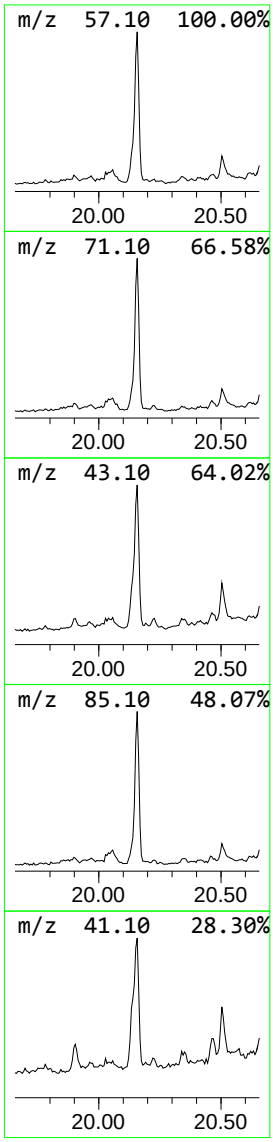
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	16.69 ng/ul	2557930	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tricosane	324	C23H48	000638-67-5	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Docosane	310	C22H46	000629-97-0	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

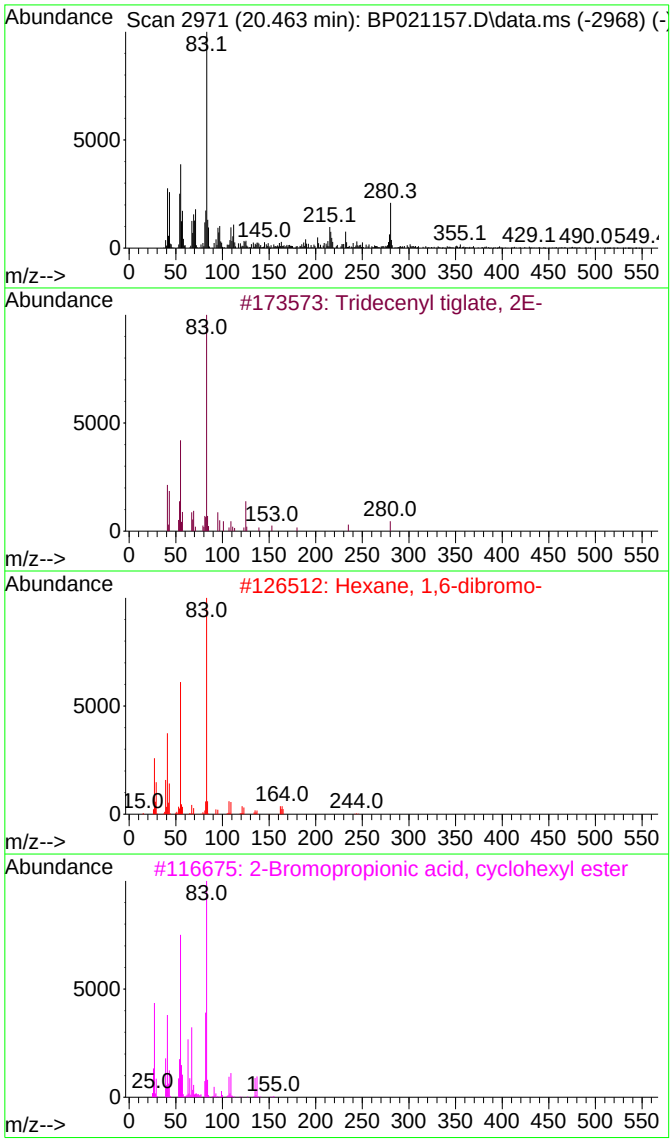
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

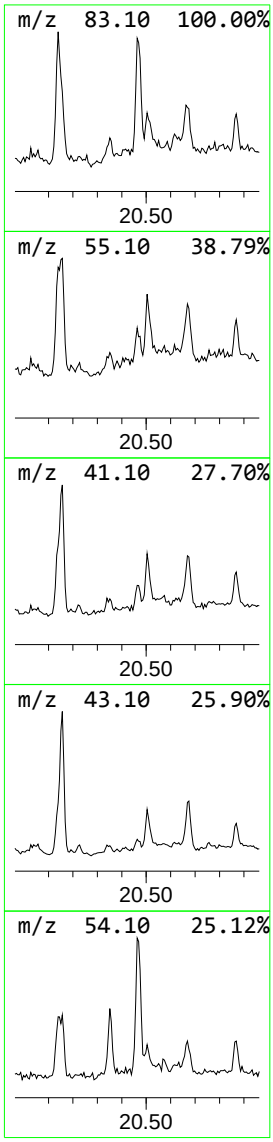
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecenyl tiglate, 2E- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.463	3.62 ng/ul	554411	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecenyl tiglate, 2E-	280	C18H32O2	1000383-56-8	53
2	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	47
3	2-Bromopropionic acid, cyclohexy...	234	C9H15BrO2	015151-89-0	47
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	47
5	6-Hydroxy-10a-methyl-4,7-dimethy...	376	C20H24O7	1798297-60-5	46





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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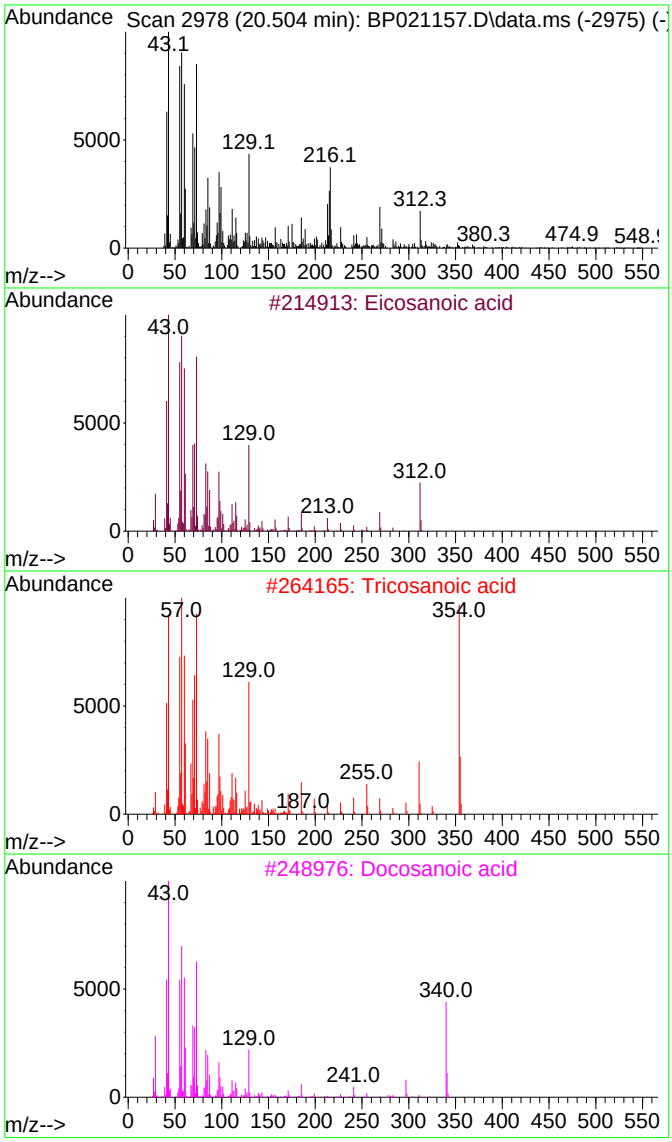
Quant Title : SVOA CALIBRATION

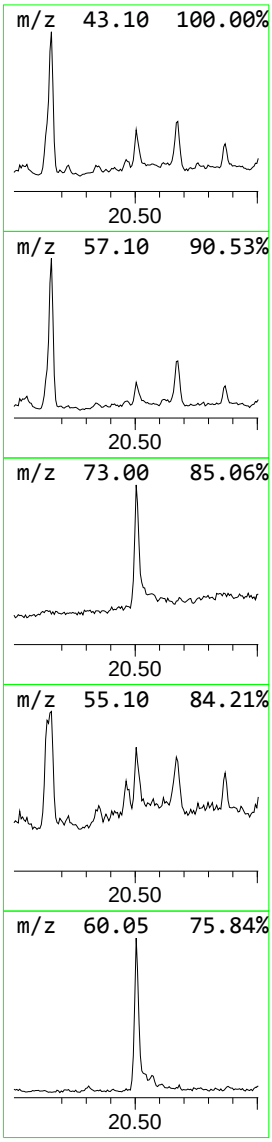
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Eicosanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	6.61 ng/ul	1012450	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	91
2	Tricosanoic acid	354	C23H46O2	002433-96-7	91
3	Docosanoic acid	340	C22H44O2	000112-85-6	90
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	90
5	Eicosanoic acid	312	C20H40O2	000506-30-9	74





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

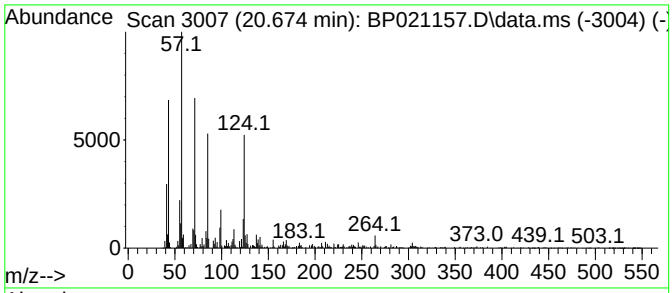
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

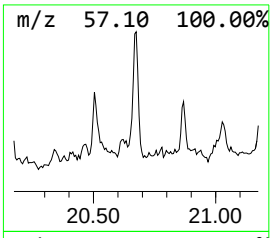
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

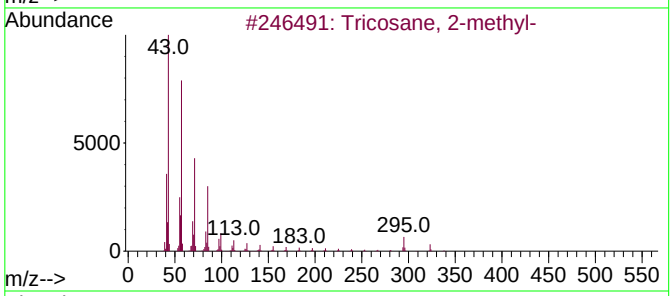
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 22

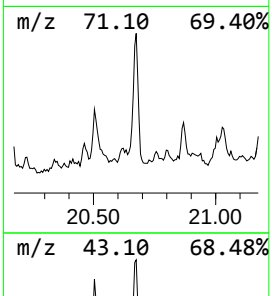
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	5.83 ng/ul	894033	Chrysene-d12	21.551

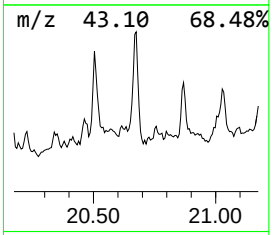
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	60
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	53
3	Heneicosane	296	C21H44	000629-94-7	53
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
5	Heptadecane	240	C17H36	000629-78-7	52

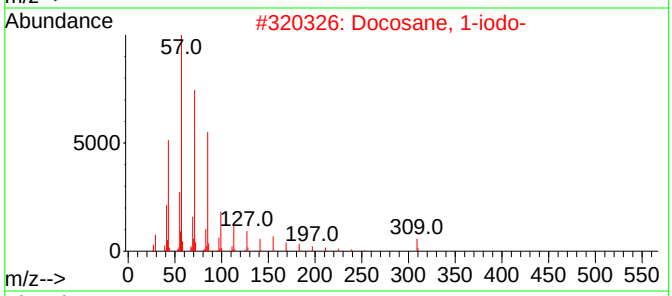


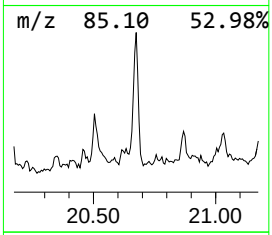


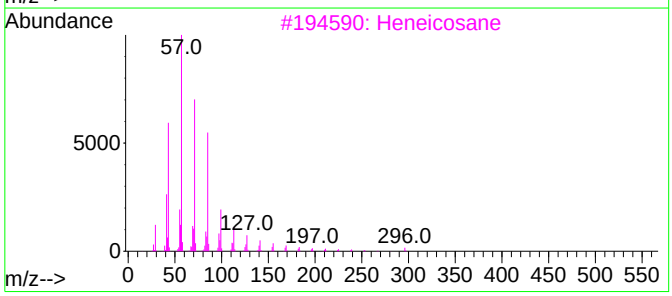


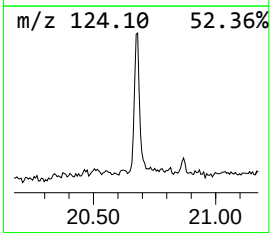












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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

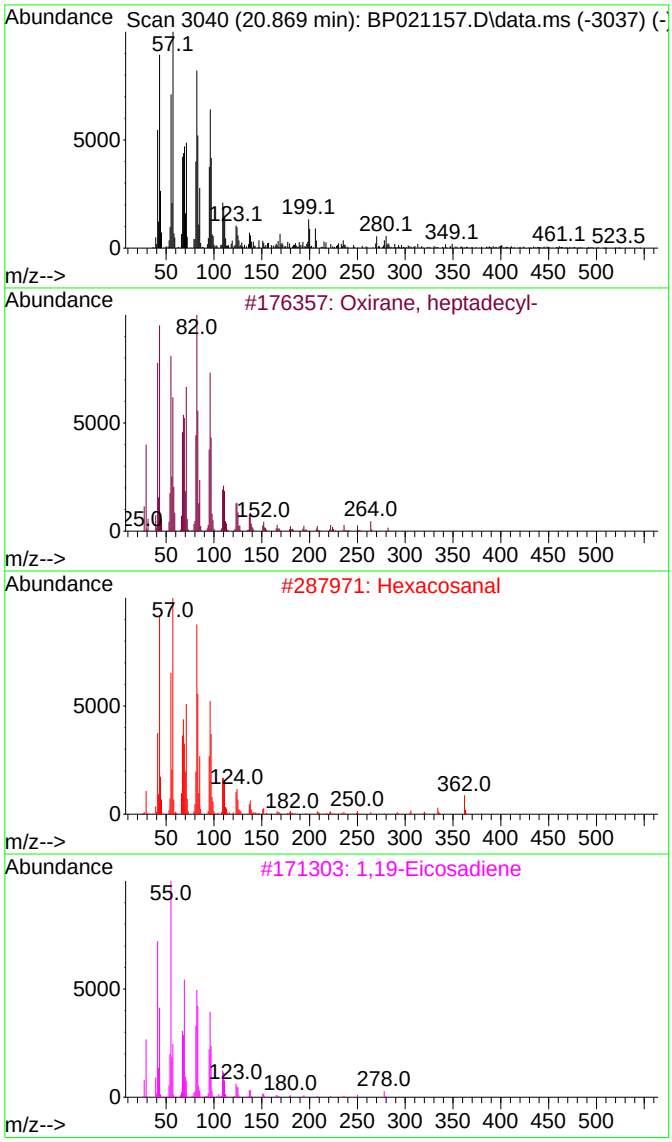
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

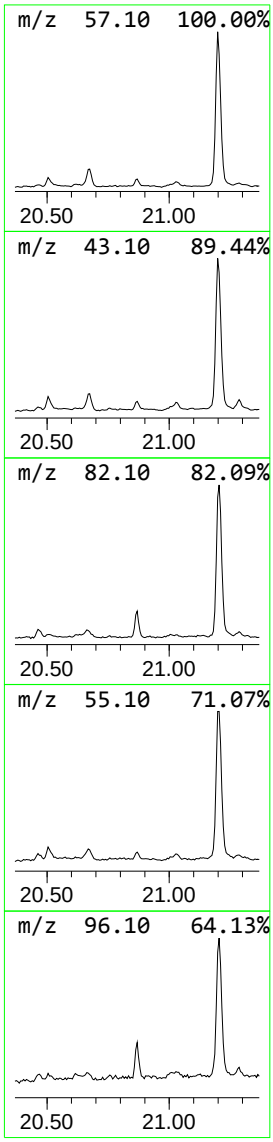
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	4.28 ng/ul	656422	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Hexacosanal	380	C26H52O	026627-85-0	95
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5	Tetradecanal	212	C14H28O	000124-25-4	91





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

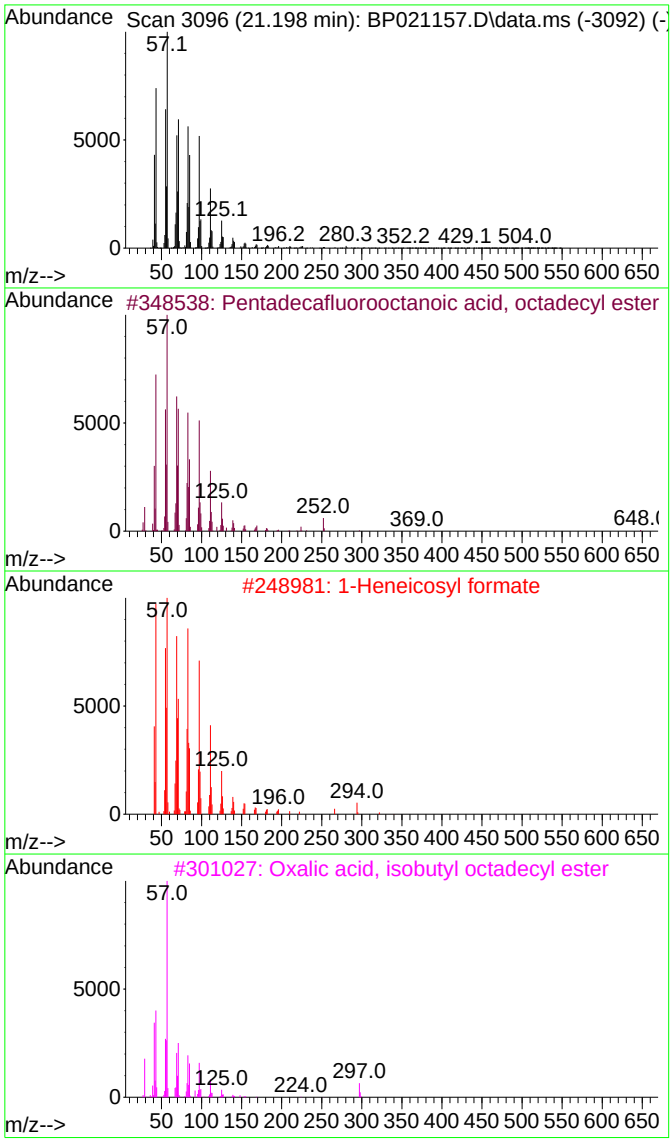
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

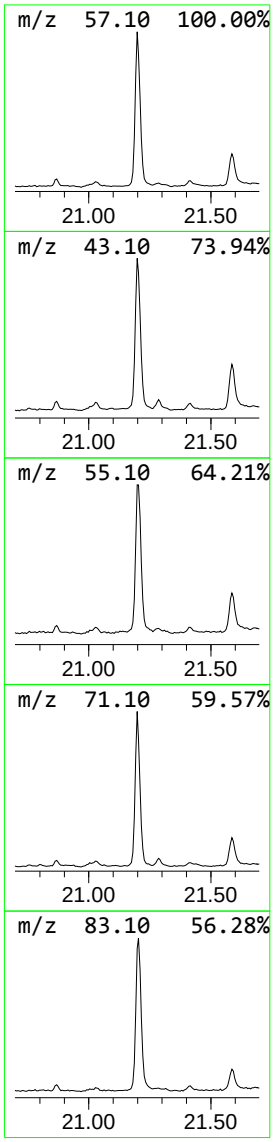
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	69.93 ng/ul	10717700	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	92
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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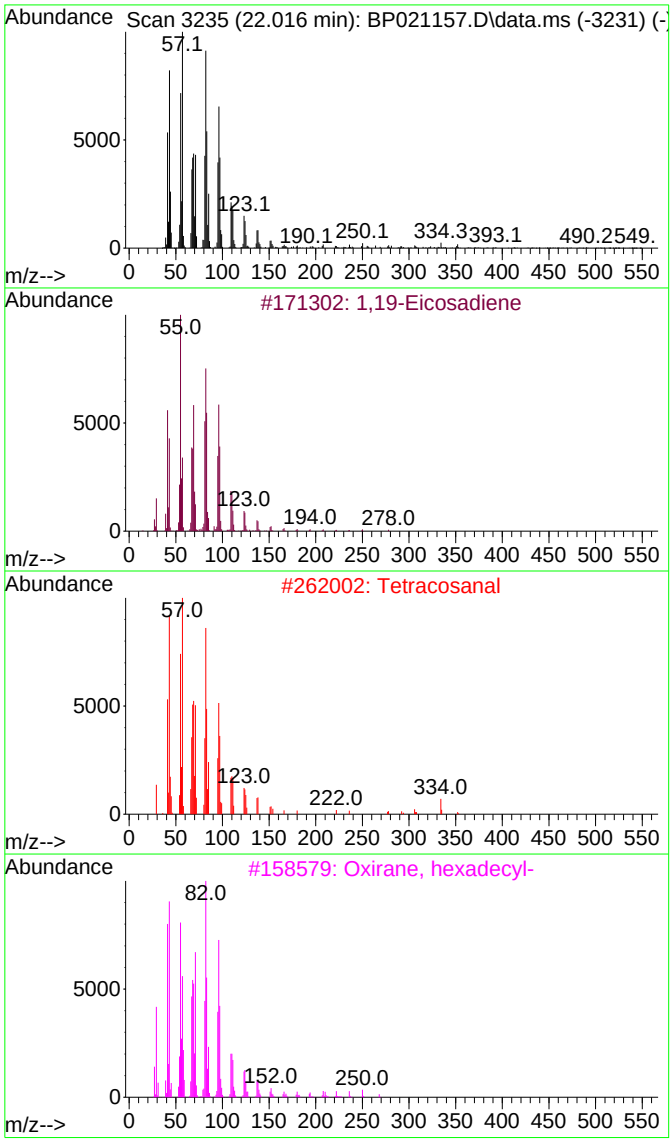
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

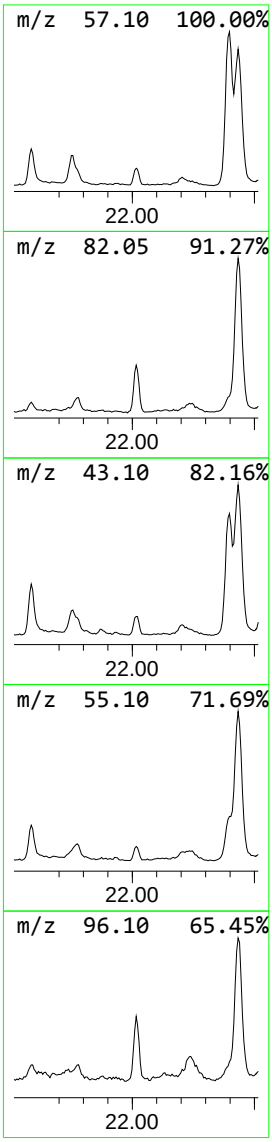
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,19-Eicosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.016	7.20 ng/ul	1103610	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Tetracosanal	352	C24H48O	057866-08-7	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

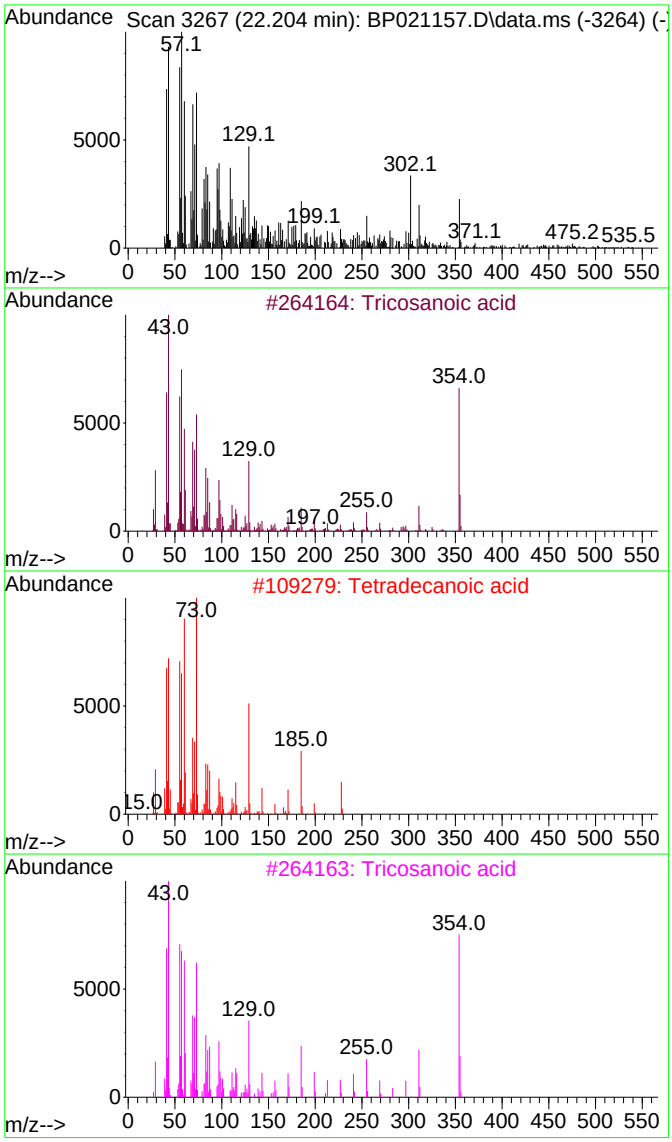
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

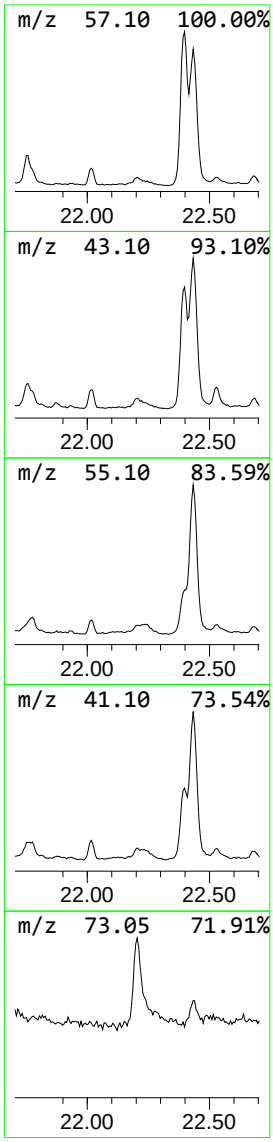
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Tricosanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	3.21 ng/ul	492037	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosanoic acid	354	C23H46O2	002433-96-7	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3	Tricosanoic acid	354	C23H46O2	002433-96-7	46
4	Tricosanoic acid	354	C23H46O2	002433-96-7	43
5	Octadecanoic acid	284	C18H36O2	000057-11-4	41





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Acq On : 25 Jul 2024 21:43
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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

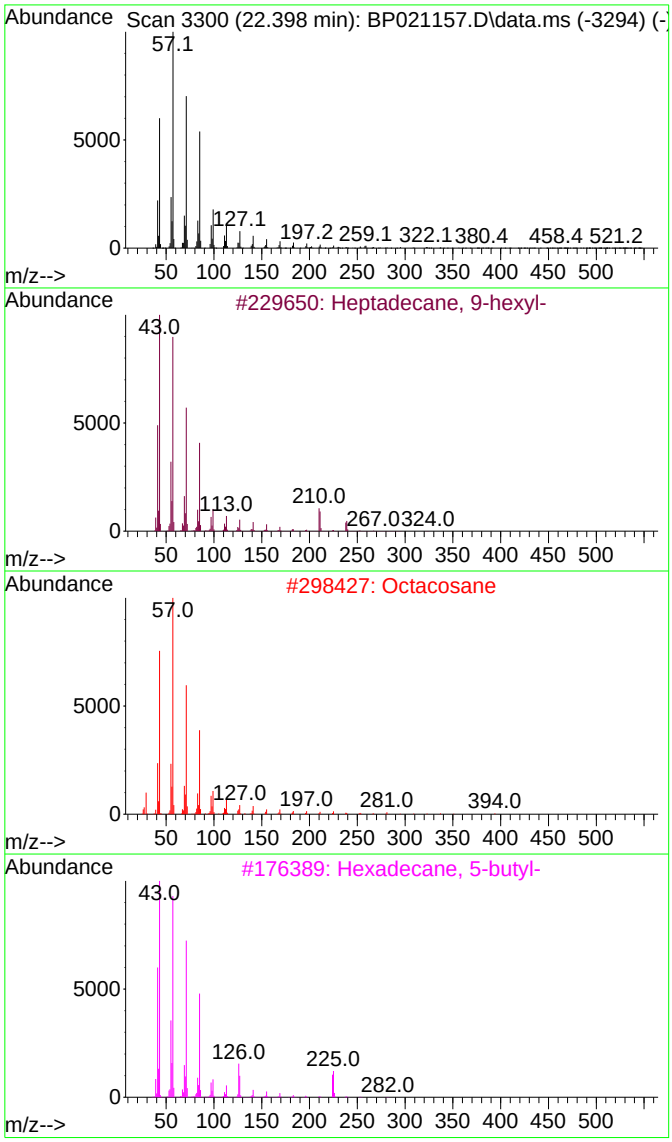
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

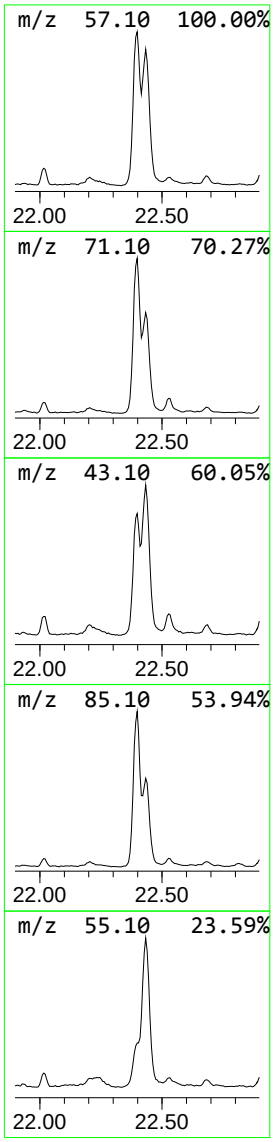
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	36.99 ng/ul	5669230	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

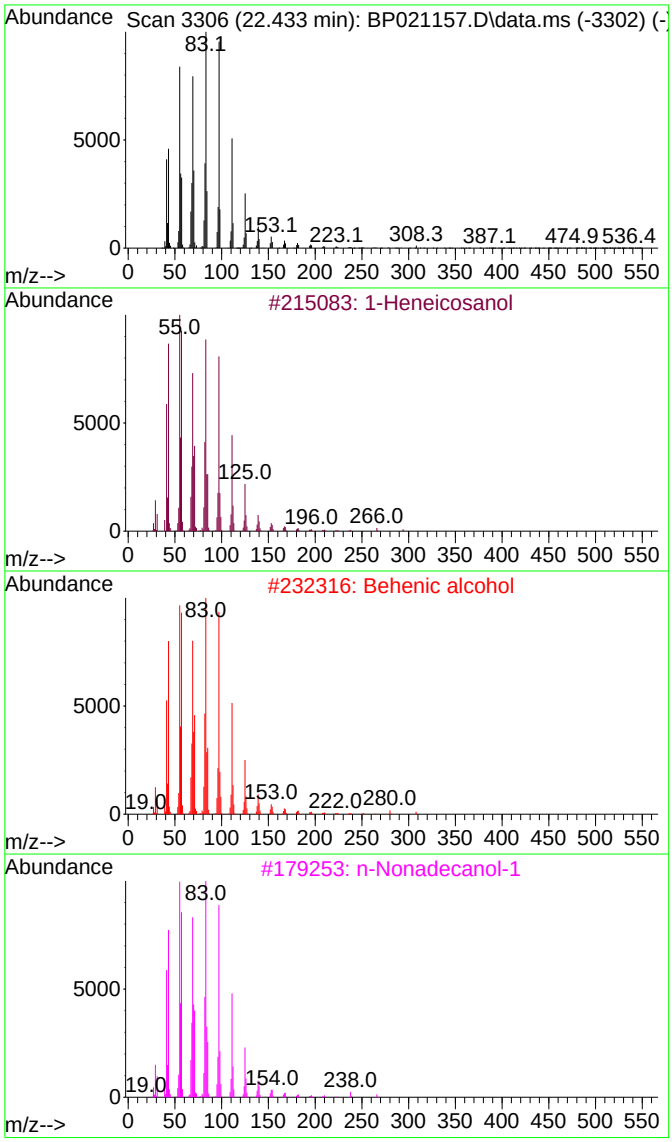
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

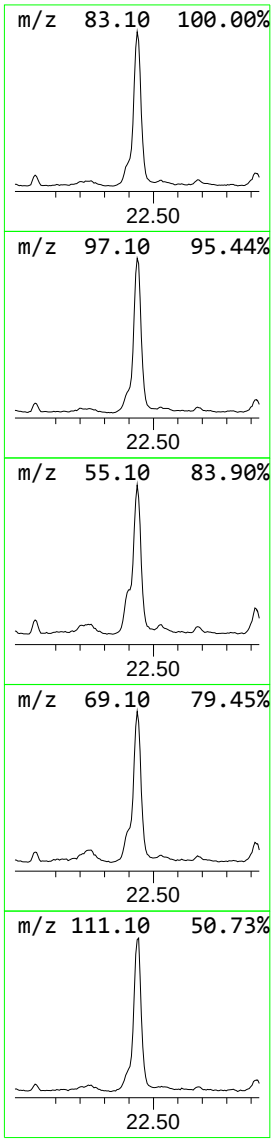
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	83.86 ng/ul	12852100	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	62
5	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	59





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

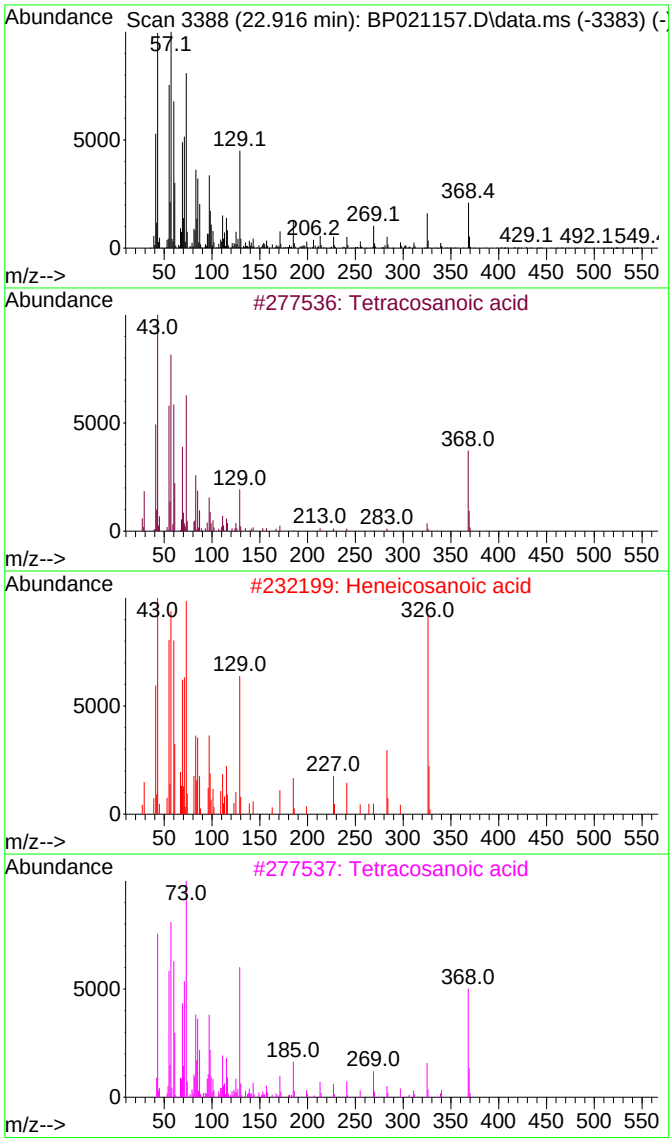
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

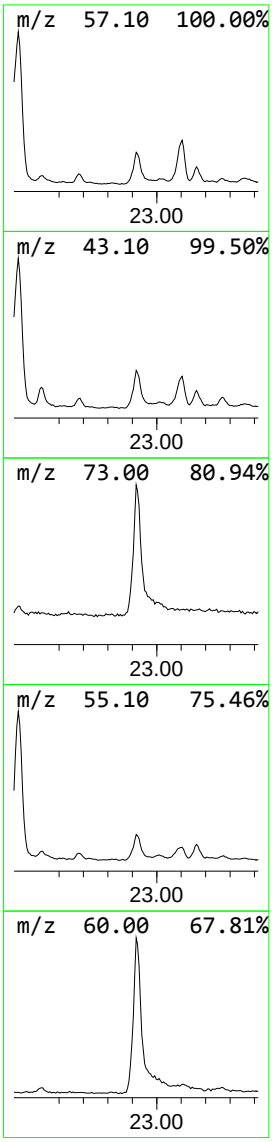
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Tetracosanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.916	21.45 ng/ul	3287120	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Heneicosanoic acid	326	C21H42O2	002363-71-5	99
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4CG6

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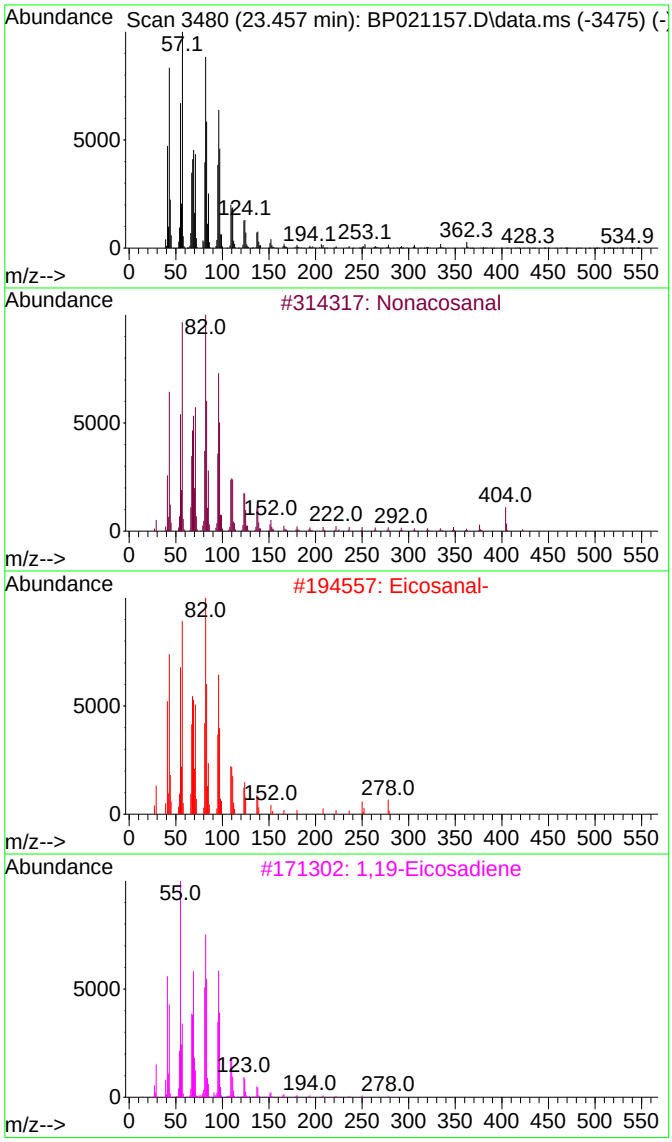
Quant Title : SVOA CALIBRATION

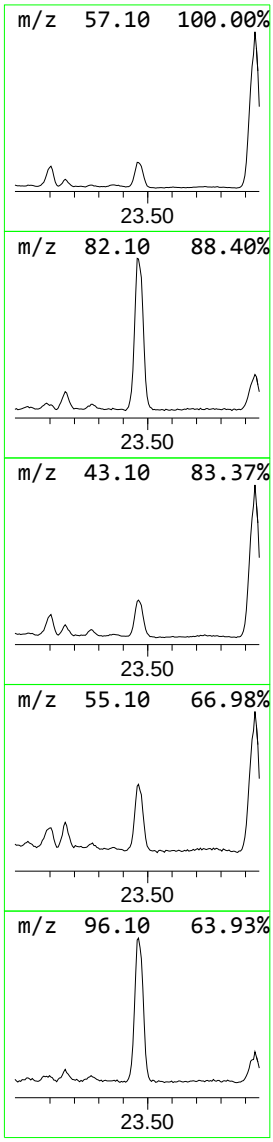
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Nonacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	21.03 ng/ul	5178910	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	93
2	Eicosanal-	296	C20H40O	002400-66-0	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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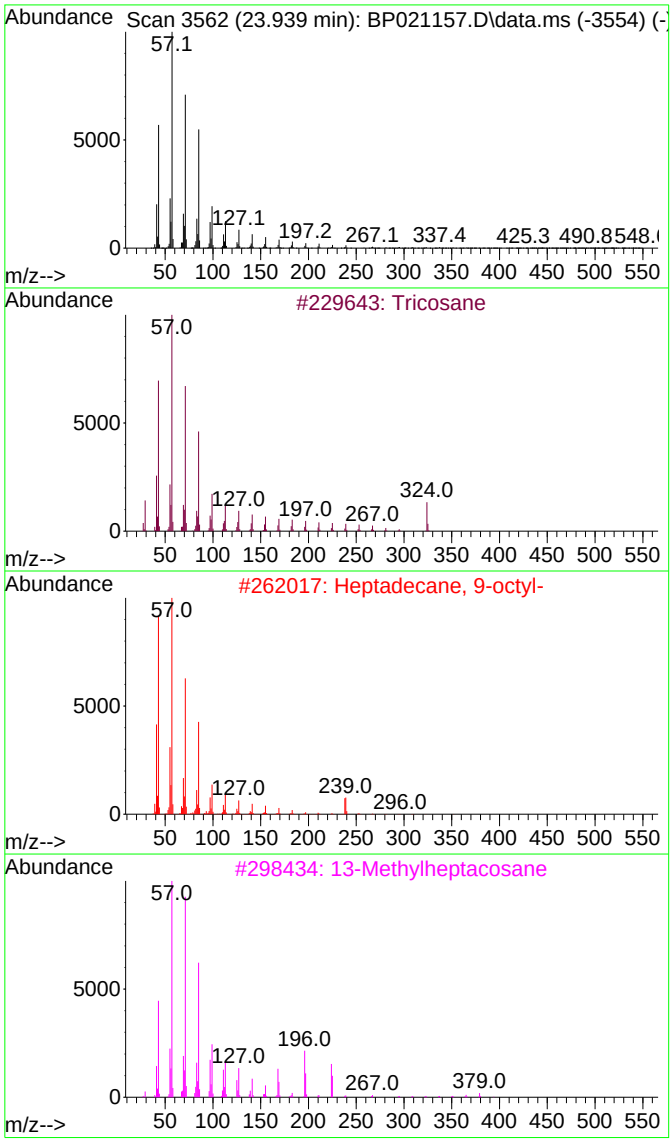
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

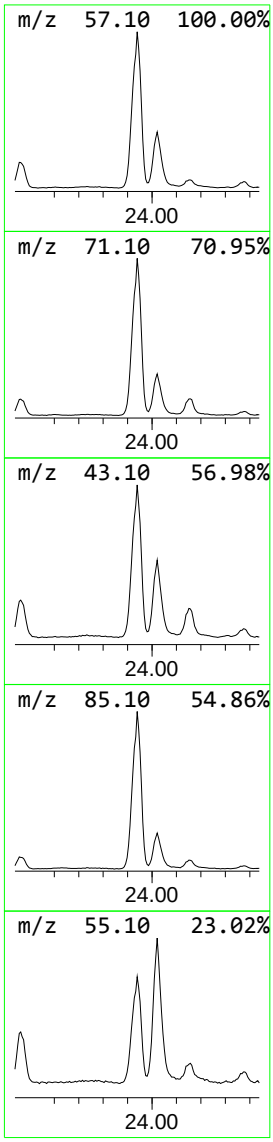
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	58.07 ng/ul	14300000	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	13-Methylheptacosane	394	C28H58	015689-72-2	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Tetracosane	338	C24H50	000646-31-1	92





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

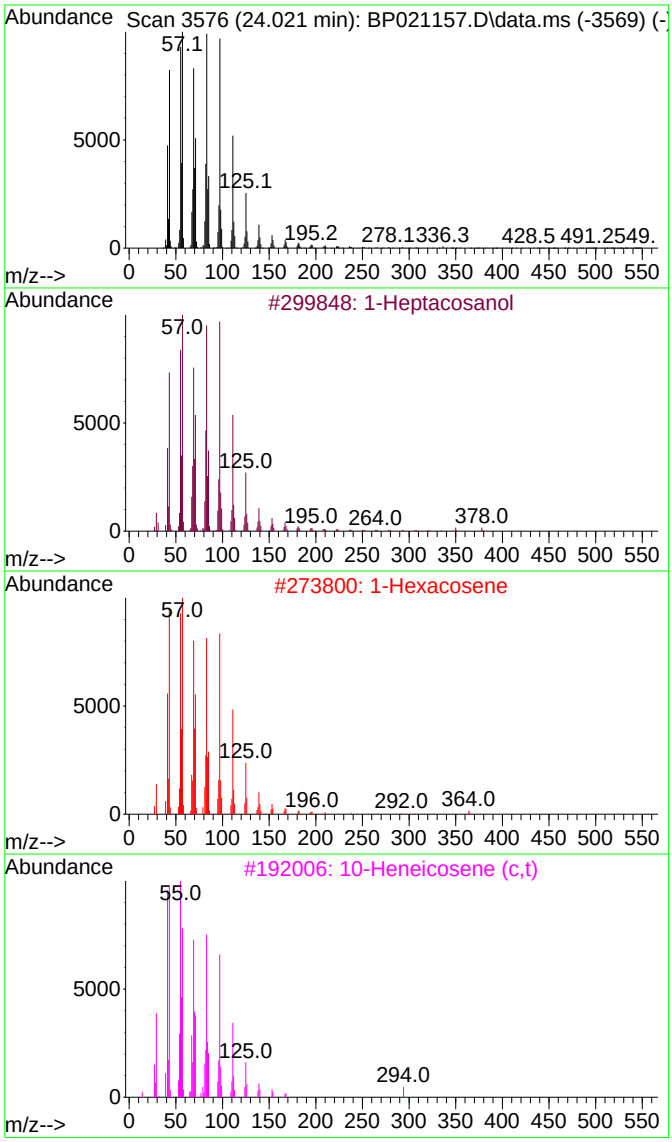
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

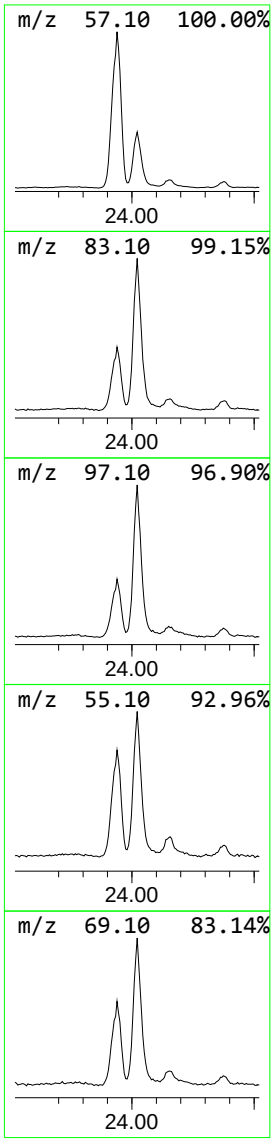
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.021	40.72 ng/ul	10028800	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

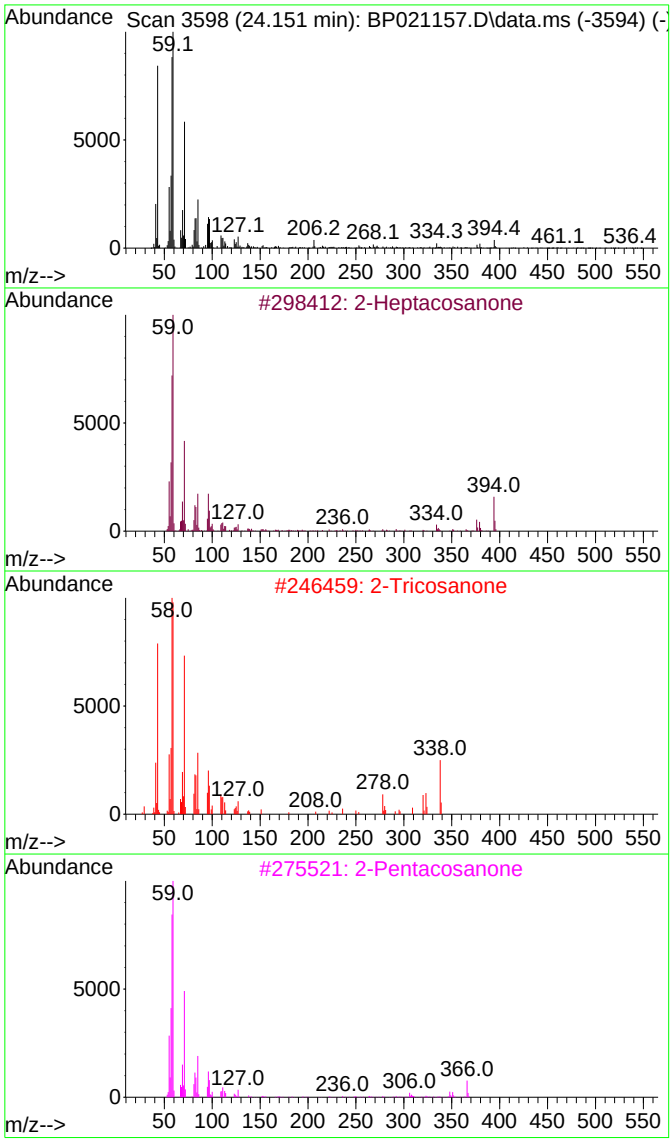
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

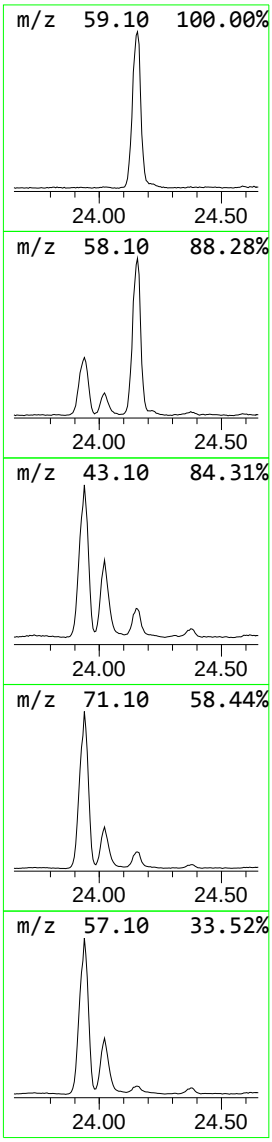
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Heptacosanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.151	9.77 ng/ul	2404880	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	93
2	2-Tricosanone	338	C23H46O	007320-54-9	91
3	2-Pentacosanone	366	C25H50O	075207-54-4	91
4	2-Nonadecanone	282	C19H38O	000629-66-3	58
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	49





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

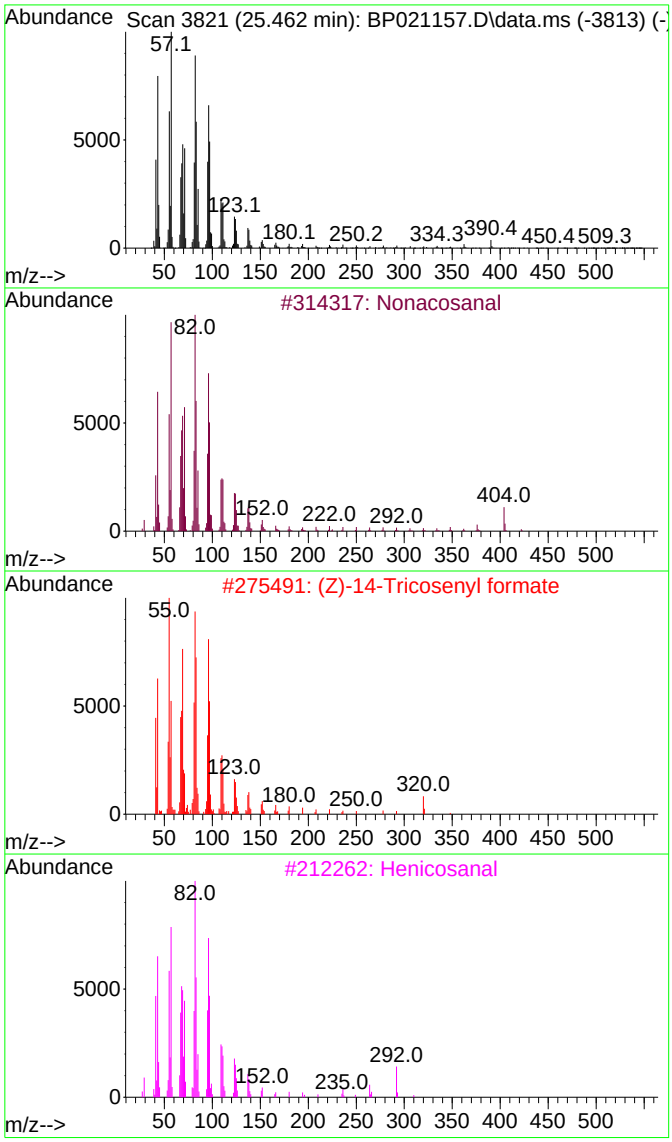
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

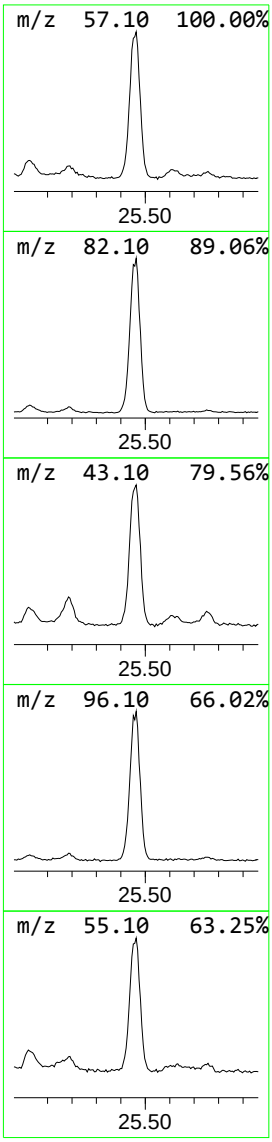
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (Z)-14-Tricosenyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.462	36.15 ng/ul	8902650	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
3	Henicosanal	310	C21H42O	051227-32-8	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

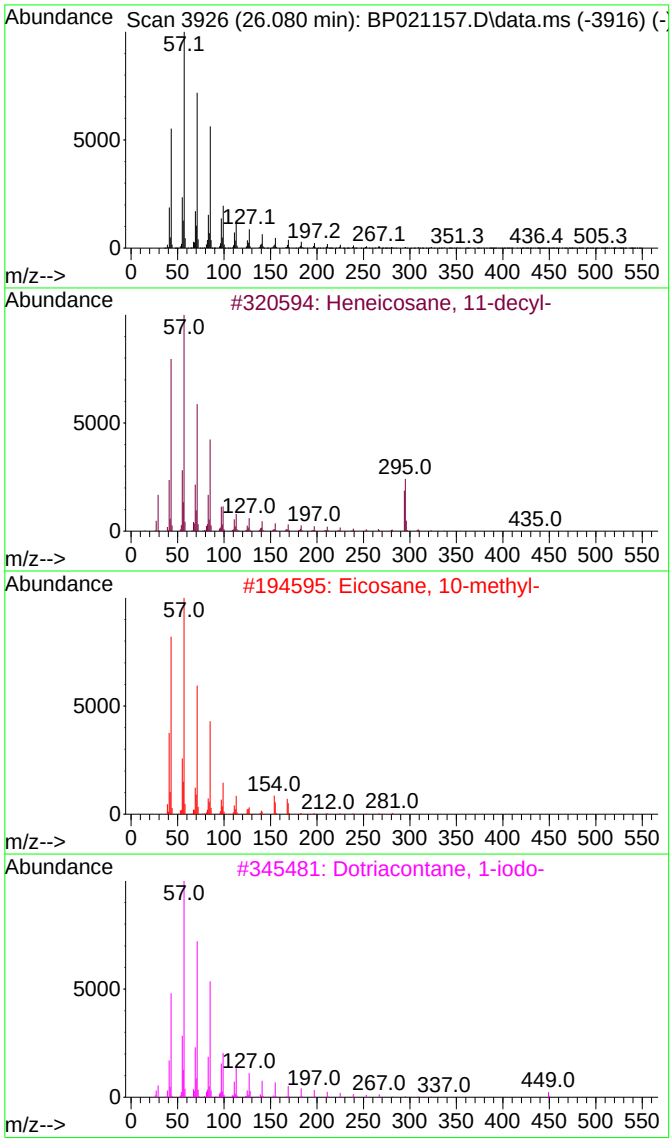
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

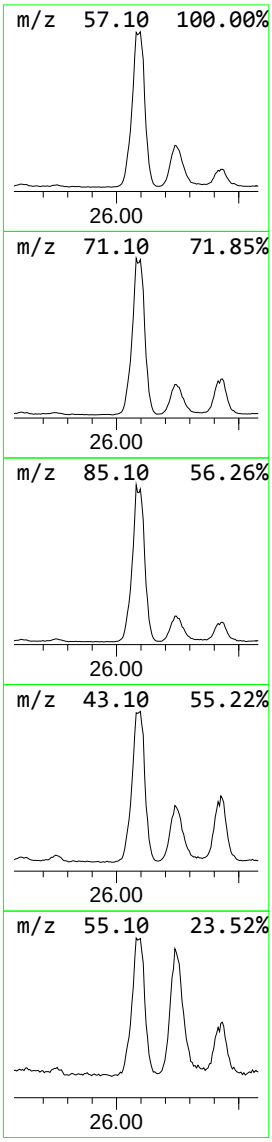
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	32.33 ng/ul	7962390	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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

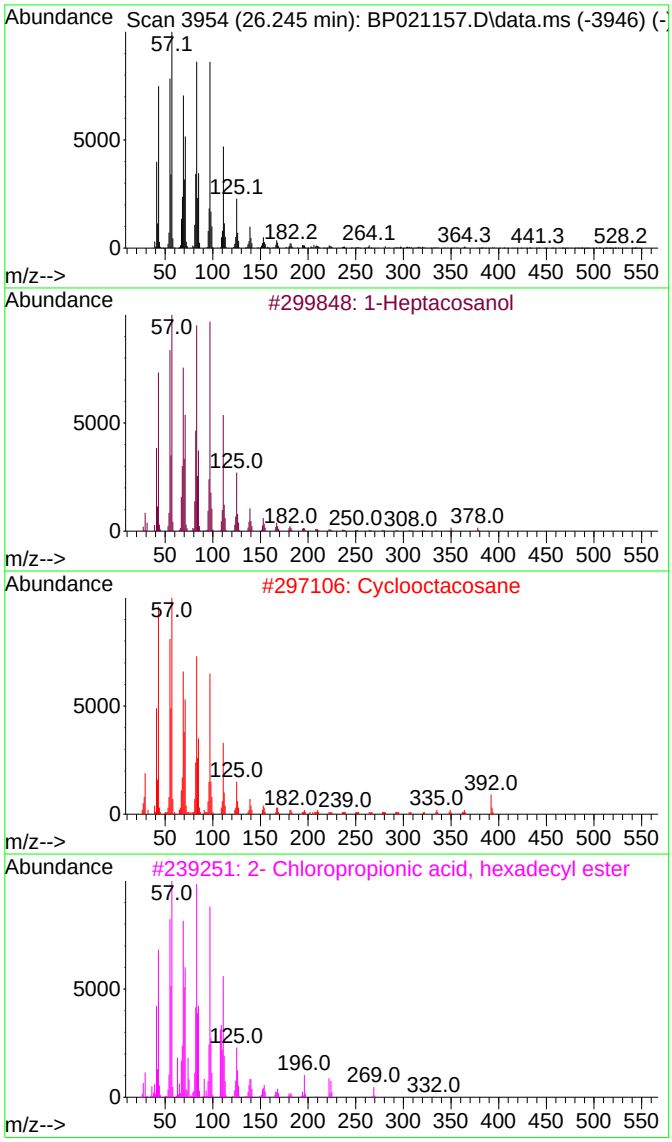
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

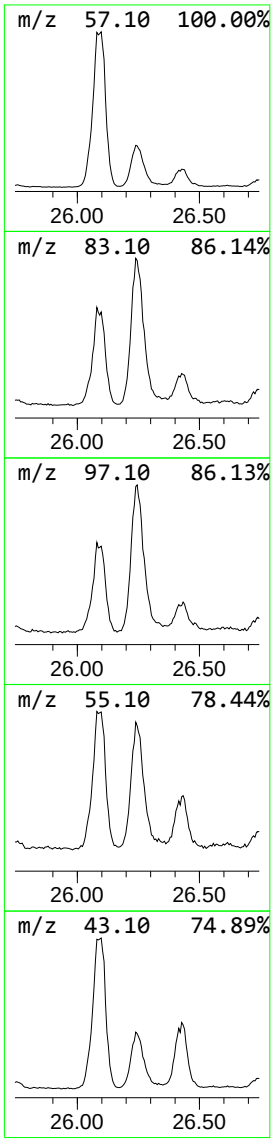
****

Peak Number 29 Cyclooctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.245	34.96 ng/ul	8610000	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Cyclooctacosane	392	C28H56	000297-24-5	95
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

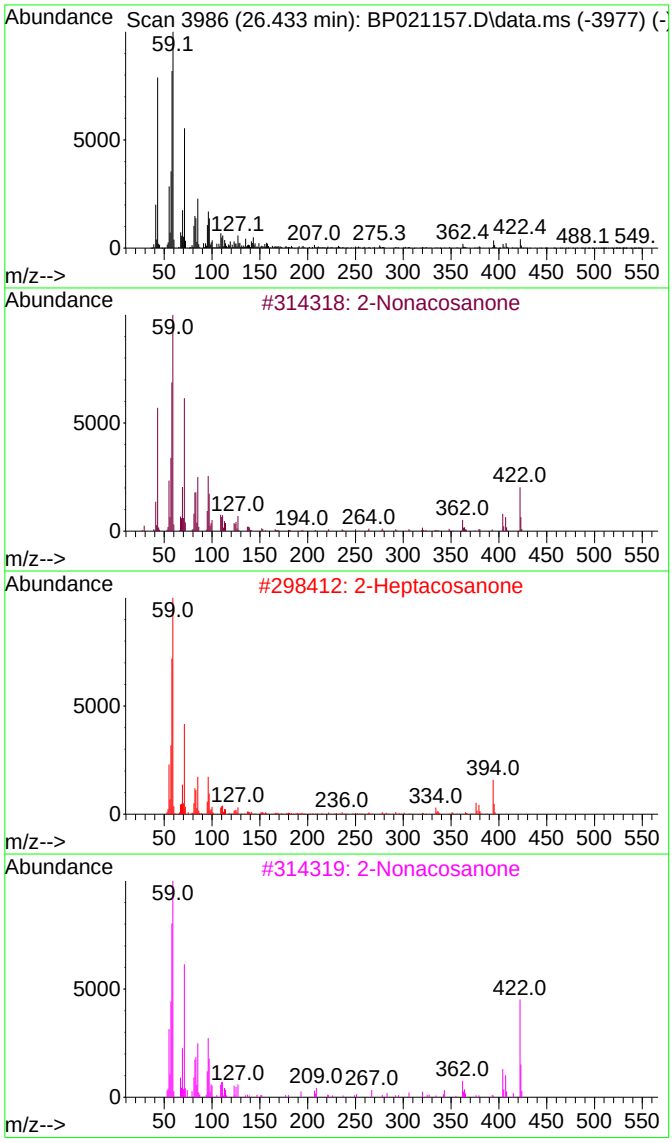
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

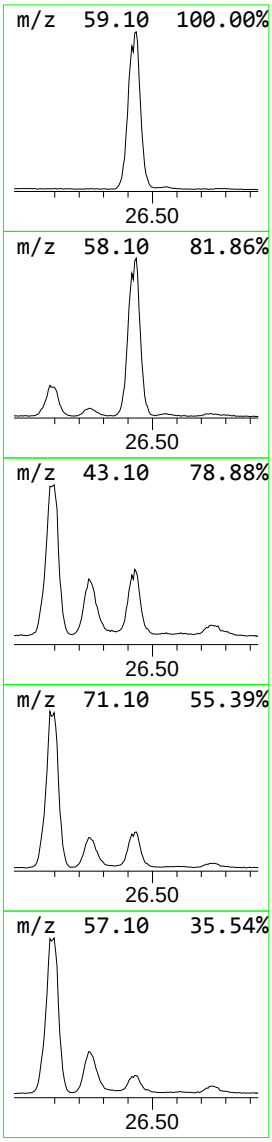
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Nonacosanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.433	21.70 ng/ul	5343980	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonacosanone	422	C29H58O	017600-99-6	95
2	2-Heptacosanone	394	C27H54O	007796-19-2	90
3	2-Nonacosanone	422	C29H58O	017600-99-6	87
4	2-Pentacosanone	366	C25H50O	075207-54-4	86
5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	59





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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

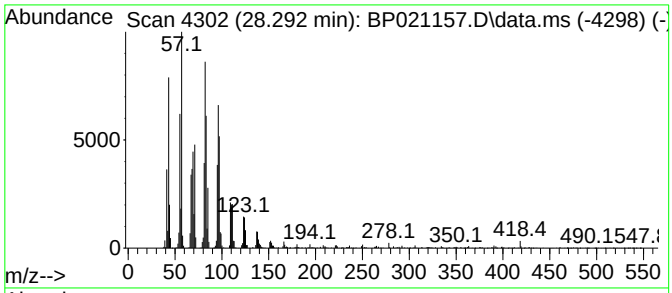
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

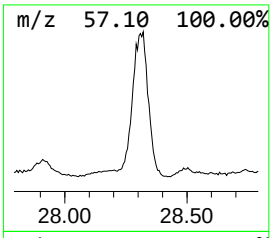
****

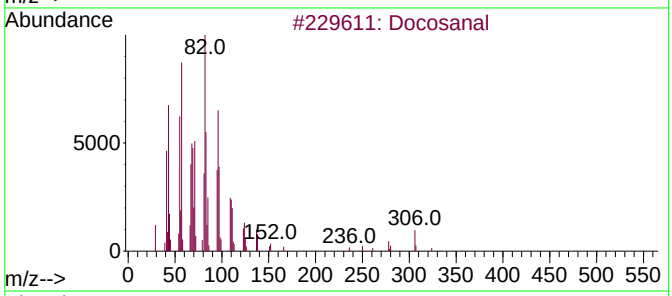
Peak Number 31 Docosanal Concentration Rank 23

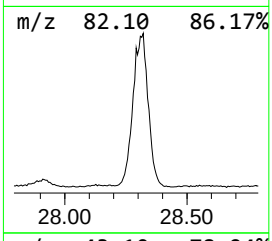
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.292	5.24 ng/ul	1291310	Perylene-d12	24.874

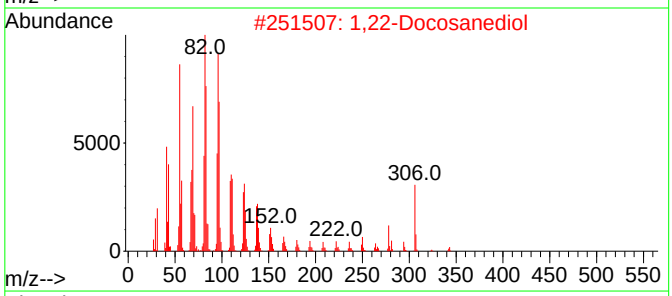
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanal	324	C22H44O	057402-36-5	94
2	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptacosanal	394	C27H54O	072934-03-3	91
5	Hexadecanal	240	C16H32O	000629-80-1	91

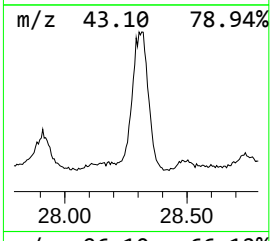


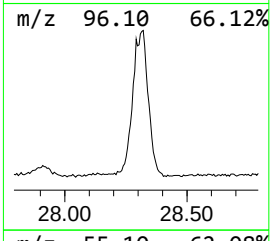


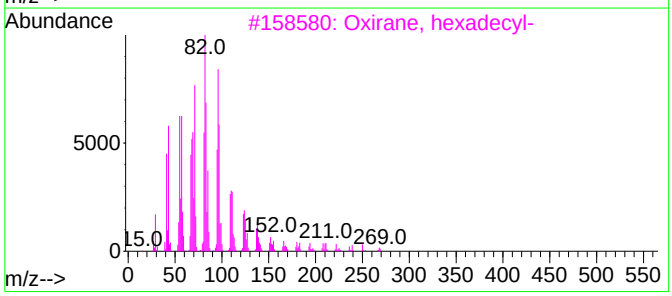


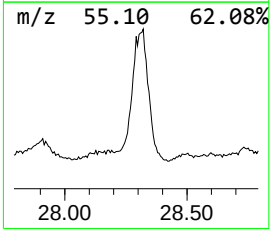












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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

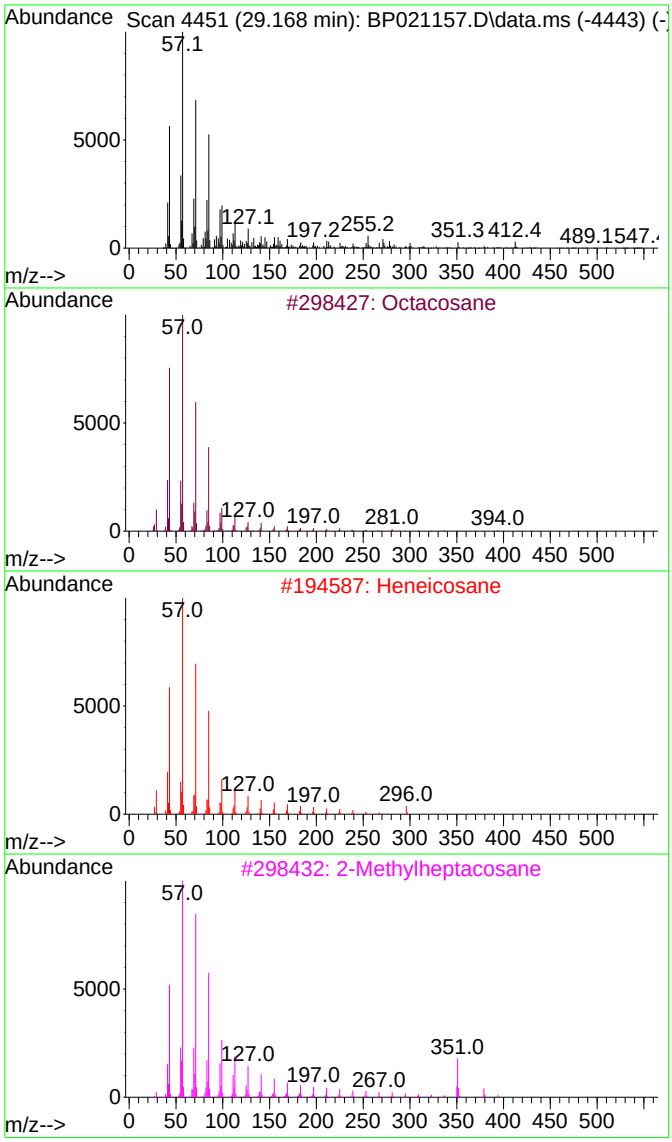
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

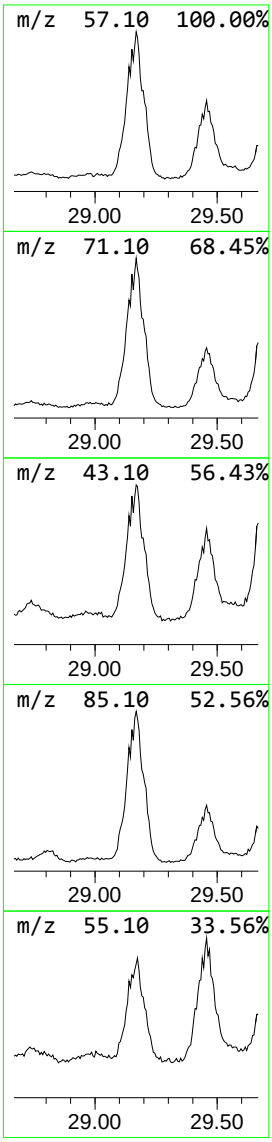
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.168	27.77 ng/ul	6839330	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	2-Methylheptacosane	394	C28H58	001561-00-8	94
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
5	3-Methylheptacosane	394	C28H58	014167-66-9	94





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Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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

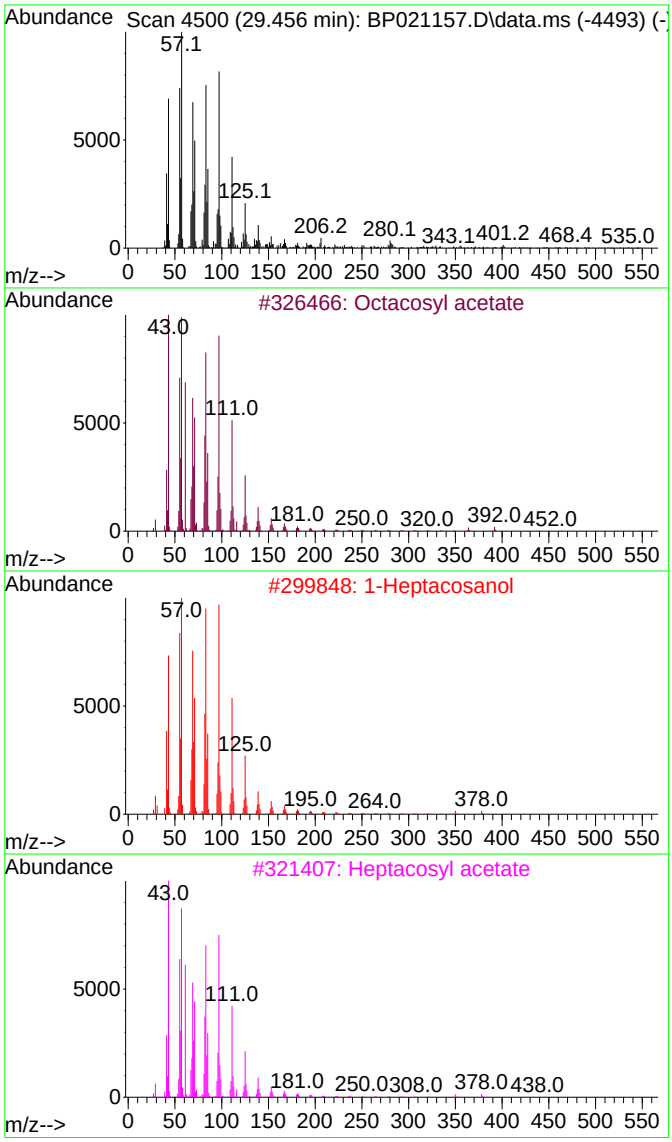
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

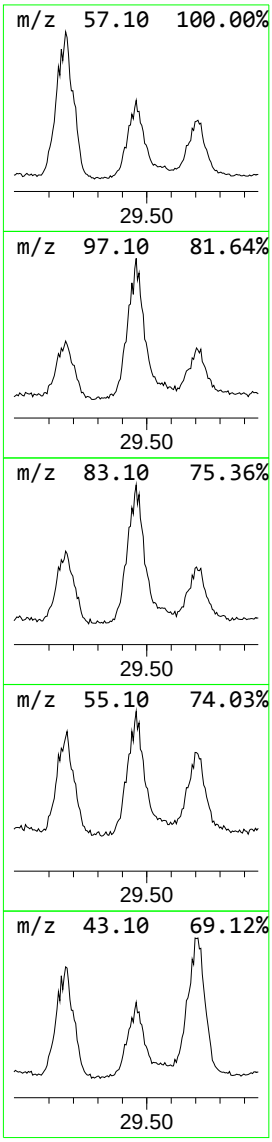
****

Peak Number 33 Octacosyl acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.456	14.53 ng/ul	3577640	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
4	1-Triacontanol	438	C30H62O	000593-50-0	94
5	Octacosanol	410	C28H58O	000557-61-9	94





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Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

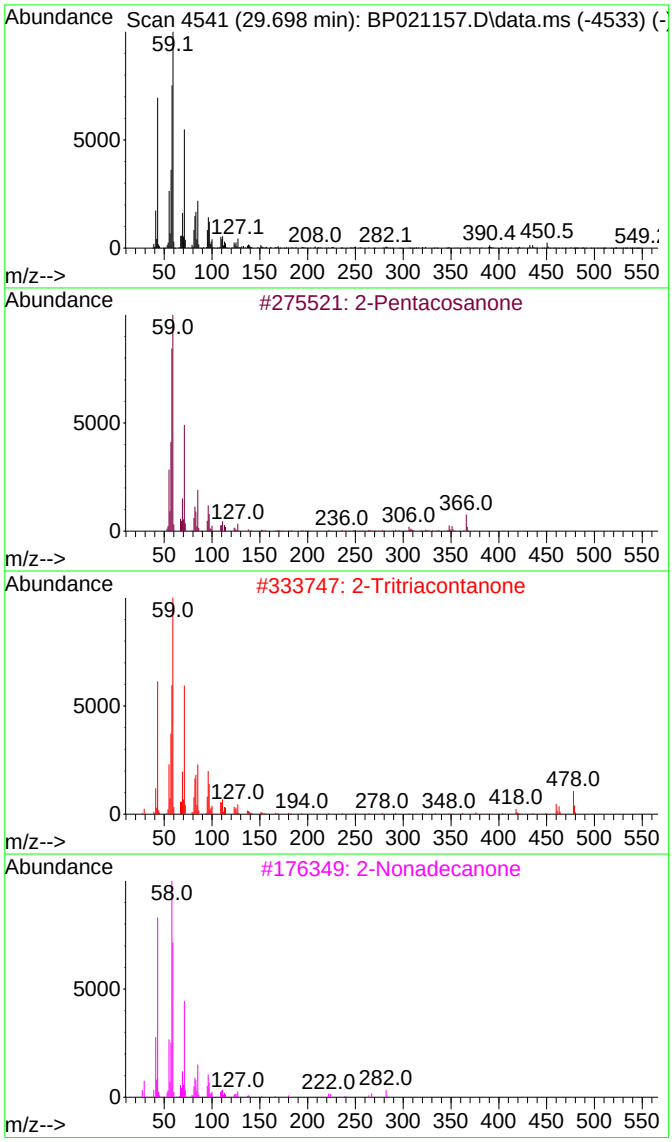
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

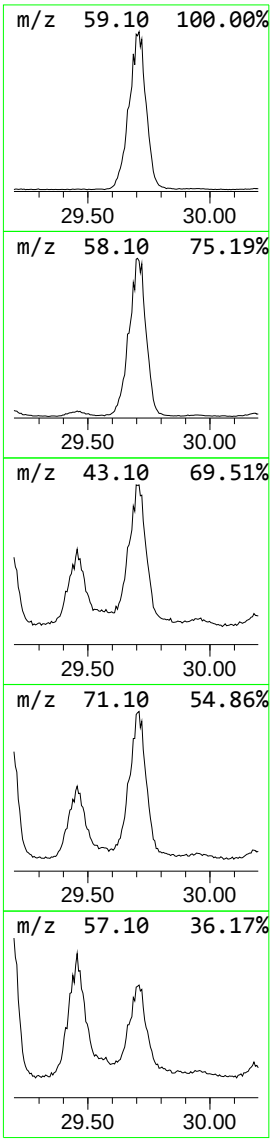
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2-Pentacosanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.698	23.22 ng/ul	5719170	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	90
2	2-Tritriacontanone	479	C33H66O	075207-55-5	81
3	2-Nonadecanone	282	C19H38O	000629-66-3	78
4	2-Heptacosanone	394	C27H54O	007796-19-2	72
5	2-Heptadecanone	254	C17H34O	002922-51-2	64





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Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

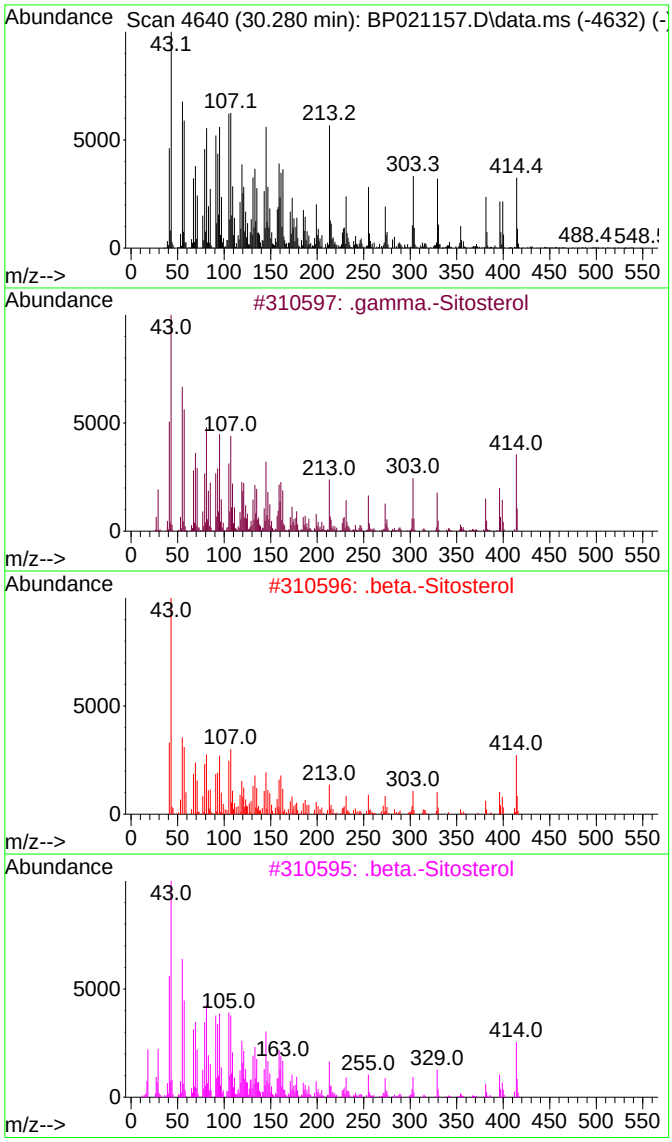
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

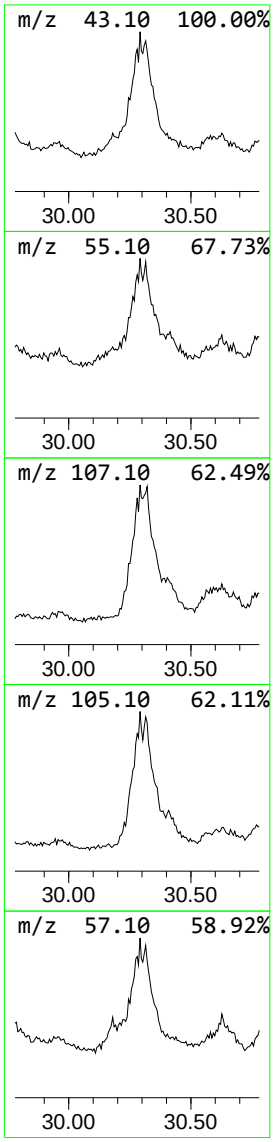
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 .gamma.-Sitosterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.280	8.57 ng/ul	2109840	Perylene-d12	24.874

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	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	59
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

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
Benzeneacetic acid	11.046	4.8	ng/ul	405132	2	10.422	1675300	20.0
1-Phenoxypropan...	11.181	2.6	ng/ul	215707	2	10.422	1675300	20.0
(E)-4-(3-Hydrox...	16.516	4.1	ng/ul	526903	4	17.104	2547240	20.0
Pentadecanoic acid	17.004	3.5	ng/ul	446475	4	17.104	2547240	20.0
Stigmast-4-en-3...	17.810	2.7	ng/ul	340972	4	17.104	2547240	20.0
n-Hexadecanoic ...	18.045	22.3	ng/ul	2841550	4	17.104	2547240	20.0
(DEL) Alkane: S...	18.351	2.7	ng/ul	348815	4	17.104	2547240	20.0
4b,8-Dimethyl-2...	18.775	2.7	ng/ul	343656	4	17.104	2547240	20.0
(DEL) Alkane: S...	18.986	3.8	ng/ul	489676	4	17.104	2547240	20.0
Octadecanoic acid	19.375	10.9	ng/ul	1670570	5	21.551	3065300	20.0
Retene	20.057	4.0	ng/ul	617493	5	21.551	3065300	20.0
(DEL) Alkane: S...	20.157	16.7	ng/ul	2557930	5	21.551	3065300	20.0
Tridecenyl tigl...	20.463	3.6	ng/ul	554411	5	21.551	3065300	20.0
Eicosanoic acid	20.504	6.6	ng/ul	1012450	5	21.551	3065300	20.0
(DEL) Alkane: S...	20.674	5.8	ng/ul	894033	5	21.551	3065300	20.0
Oxirane, heptad...	20.869	4.3	ng/ul	656422	5	21.551	3065300	20.0
Pentadecafluoro...	21.198	69.9	ng/ul	10717700	5	21.551	3065300	20.0
1,19-Eicosadiene	22.016	7.2	ng/ul	1103610	5	21.551	3065300	20.0
Tricosanoic acid	22.204	3.2	ng/ul	492037	5	21.551	3065300	20.0
(DEL) Alkane: S...	22.398	37.0	ng/ul	5669230	5	21.551	3065300	20.0
1-Heneicosanol	22.433	83.9	ng/ul	12852100	5	21.551	3065300	20.0
Tetracosanoic acid	22.916	21.4	ng/ul	3287120	5	21.551	3065300	20.0
Nonacosanal	23.457	21.0	ng/ul	5178910	6	24.874	4925300	20.0
(DEL) Alkane: S...	23.939	58.1	ng/ul	14300000	6	24.874	4925300	20.0
1-Heptacosanol	24.021	40.7	ng/ul	10028800	6	24.874	4925300	20.0
2-Heptacosanone	24.151	9.8	ng/ul	2404880	6	24.874	4925300	20.0
(Z)-14-Tricosen...	25.462	36.1	ng/ul	8902650	6	24.874	4925300	20.0
(DEL) Alkane: S...	26.080	32.3	ng/ul	7962390	6	24.874	4925300	20.0
Cyclooctacosane	26.245	35.0	ng/ul	8610000	6	24.874	4925300	20.0
2-Nonacosanone	26.433	21.7	ng/ul	5343980	6	24.874	4925300	20.0
Docosanal	28.292	5.2	ng/ul	1291310	6	24.874	4925300	20.0
(DEL) Alkane: S...	29.168	27.8	ng/ul	6839330	6	24.874	4925300	20.0
Octacosyl acetate	29.456	14.5	ng/ul	3577640	6	24.874	4925300	20.0
2-Pentacosanone	29.698	23.2	ng/ul	5719170	6	24.874	4925300	20.0
.gamma.-Sitosterol	30.280	8.6	ng/ul	2109840	6	24.874	4925300	20.0