LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD13

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	35	rVB2	25167	35480	1.58%	0.102%
2	3.705	102	105	116	rVB	37547	70474	3.14%	0.203%
3	3.799	118	121	127	rVB	13269	20191	0.90%	0.058%
4	3.869	129	133	139	rVB	39925	60433	2.69%	0.174%
5	4.216	188	192	200	rVB	28345	41622	1.85%	0.120%
6	4.569	249	252	259	rVB7	7565	11896	0.53%	0.034%
7	4.634	259	263	267	rBV2	13265	19513	0.87%	0.056%
8	4.922	306	312	319	rBV	72474	113699	5.06%	0.327%
9	6.475	571	576	583	rVB	61462	94594	4.21%	0.272%
10	6.793	626	630	634	rVB7	7850	12425	0.55%	0.036%
11	6.840	634	638	641	rBV4	7982	9526	0.42%	0.027%
12	7.040	667	672	691	rBV	359090	692145	30.80%	1.990%
13	7.228	697	704	713	rBV	341076	552022	24.57%	1.587%
14	7.399	726	733	747	rBV	432224	717283	31.92%	2.062%
15	7.752	790	793	800	rVB3	6677	12440	0.55%	0.036%
16	7.881	808	815	826	rBV	487722	772458	34.38%	2.221%
17	7.975	827	831	836	rVV2	12130	22887	1.02%	0.066%
18	8.046	839	843	849	rVB	30115	44224	1.97%	0.127%
19	8.463	909	914	918	rBV7	5117	8762	0.39%	0.025%
20	8.604	932	938	953	rBV	265881	492936	21.94%	1.417%
21	8.740	956	961	968	rVB	94636	156675	6.97%	0.451%
22	9.087	1013	1020	1030	rBV	397742	668298	29.74%	1.922%
23	9.457	1080	1083	1089	rBV6	6449	10428	0.46%	0.030%
24	9.804	1134	1142	1154	rBV	304320	529270	23.55%	1.522%
25	9.987	1167	1173	1185	rVB8	33402	92031	4.10%	0.265%
26	10.181	1199	1206	1212	rVB5	10676	21766	0.97%	0.063%
27	10.334	1225	1232	1245	rBV	380036	733500	32.64%	2.109%
28	10.610	1274	1279	1286	rBV2	14504	25794	1.15%	0.074%
29	10.710	1289	1296	1307	rVV	562766	929740	41.38%	2.673%
30	10.781	1307	1308	1312	rVV4	5736	8099	0.36%	0.023%
31	10.846	1314	1319	1321	rVV6	7623	14000	0.62%	0.040%
32	10.893	1321	1327	1342	rVV	119576	270742	12.05%	0.778%
33	11.022	1344	1349	1356	rVV	81153	144002	6.41%	0.414%
34	11.093	1356	1361	1368	rVV	7186	21018	0.94%	0.060%
35	11.157	1370	1372	1379	rVV8	5067	9196	0.41%	0.026%
36	11.522	1428	1434	1440	rBV8	7022	16352	0.73%	0.047%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD13

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	11.934	1498	1504	1507	rBV8	4621	8325	0.37%	0.024%
38	12.310	1564	1568	1576	rVB6	7371	13967	0.62%	0.040%
39	12.745	1635	1642	1649	rBV6	6423	15026	0.67%	0.043%
40	12.881	1661	1665	1669	rVV7	6756	11784	0.52%	0.034%
41	13.345	1740	1744	1746	rVV5	6483	10919	0.49%	0.031%
42	13.416	1749	1756	1765	rVB	65648	121221	5.39%	0.349%
43	13.922	1836	1842	1846	rBV8	4677	7828	0.35%	0.023%
44	13.992	1848	1854	1871	rBV	762333	1100563	48.98%	3.165%
45	14.275	1896	1902	1915	rVV	889288	1298443	57.79%	3.734%
46	14.581	1947	1954	1963	rVV	800517	1190896	53.00%	3.424%
47	14.839	1993	1998	2015	rBV2	121861	319507	14.22%	0.919%
48	14.969	2018	2020	2024	rVV4	10162	14364	0.64%	0.041%
49	15.016	2024	2028	2037	rVB7	11873	31408	1.40%	0.090%
50	15.581	2113	2124	2135	rBV	1090415	1622511	72.21%	4.665%
51	15.728	2142	2149	2161	rBV	262650	394398	17.55%	1.134%
52	15.822	2163	2165	2170	rVB6	5083	7948	0.35%	0.023%
53	16.122	2211	2216	2220	rBV8	5051	9274	0.41%	0.027%
54	16.228	2230	2234	2239	rVB4	7799	13769	0.61%	0.040%
55	16.428	2263	2268	2272	rBV8	14069	27317	1.22%	0.079%
56	16.722	2314	2318	2323	rVB8	9979	15169	0.68%	0.044%
57	16.839	2334	2338	2343	rVB8	5637	8949	0.40%	0.026%
58	16.898	2343	2348	2349	rBV5	5961	7935	0.35%	0.023%
59	17.004	2361	2366	2371	rBV3	27447	50998	2.27%	0.147%
60	17.157	2389	2392	2396	rVB6	6439	7283	0.32%	0.021%
61	17.222	2398	2403	2410	rBV3	85265	136136	6.06%	0.391%
62	17.286	2410	2414	2420	rVV2	79181	110187	4.90%	0.317%
63	17.369	2422	2428	2438	rVB	988705	1384847	61.63%	3.982%
64	17.469	2439	2445	2454	rBV	1058589	1494510	66.51%	4.297%
65	17.633	2471	2473	2480	rVB8	8560	11940	0.53%	0.034%
66	17.869	2510	2513	2517	rVB6	13632	16707	0.74%	0.048%
67	17.963	2526	2529	2531	rBV3	16637	16873	0.75%	0.049%
68	17.998	2532	2535	2540	rVB4	18137	23767	1.06%	0.068%
69	18.110	2548	2554	2559	rBV3	50905	91448	4.07%	0.263%
70	18.169	2560	2564	2568	rVV	130186	181182	8.06%	0.521%
71	18.222	2568	2573	2595	rVB	703112	1063582	47.33%	3.058%
72	18.510	2619	2622	2629	rVB5	34865	52883	2.35%	0.152%
73	18.598	2635	2637	2642	rBV5	12031	22402	1.00%	0.064%
74	18.763	2662	2665	2668	rBV5	13547	18230	0.81%	0.052%
75	18.822	2670	2675	2680	rVB3	23936	41315	1.84%	0.119%
76	19.051	2710	2714	2716	rBV	22656	28533	1.27%	0.082%

LSC Area Percent Report

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Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	19.139	2727	2729	2732	rVB4	16557	16835	0.75%	0.048%
78	19.333	2759	2762	2763	rBV3	36187	37778	1.68%	0.109%
79	19.374	2763	2769	2778	rVB3	144907	324732	14.45%	0.934%
80	19.469	2781	2785	2795	rBV	194444	280099	12.47%	0.805%
81	19.604	2804	2808	2813	rBV	195501	204622	9.11%	0.588%
82	19.727	2824	2829	2836	rBV	1485487	1860226	82.79%	5.349%
83	20.192	2905	2908	2919	rVB3	62782	96311	4.29%	0.277%
84	20.433	2946	2949	2953	rVB5	33387	38066	1.69%	0.109%
85	20.533	2964	2966	2973	rBV6	33391	49188	2.19%	0.141%
86	20.639	2981	2984	2989	rVB	145709	155207	6.91%	0.446%
87	20.686	2990	2992	2996	rBV3	35573	42014	1.87%	0.121%
88	21.180	3069	3076	3083	rBV	367952	674391	30.01%	1.939%
89	21.510	3128	3132	3140	rVB	979438	1305030	58.08%	3.753%
90	22.086	3227	3230	3233	rVB	131546	147399	6.56%	0.424%
91	22.139	3235	3239	3248	rVB3	209932	389552	17.34%	1.120%
92	22.651	3324	3326	3335	rVB2	135256	199118	8.86%	0.573%
93	22.892	3363	3367	3377	rVB	306759	472794	21.04%	1.359%
94	23.204	3415	3420	3427	rVB	560001	949824	42.27%	2.731%
95	23.298	3430	3436	3447	rVV2	648138	1650088	73.43%	4.745%
96	23.892	3530	3537	3546	rVB2	805719	1783745	79.38%	5.129%
97	24.062	3560	3566	3576	rVB	599080	1299081	57.81%	3.735%
98	24.662	3661	3668	3678	rVB	977649	2247009	100.00%	6.461%
99	24.821	3690	3695	3708	rVB3	227593	705699	31.41%	2.029%
100	26.674	4004	4010	4028	rVB2	399279	1388514	61.79%	3.993%

Sum of corrected areas: 34777587

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
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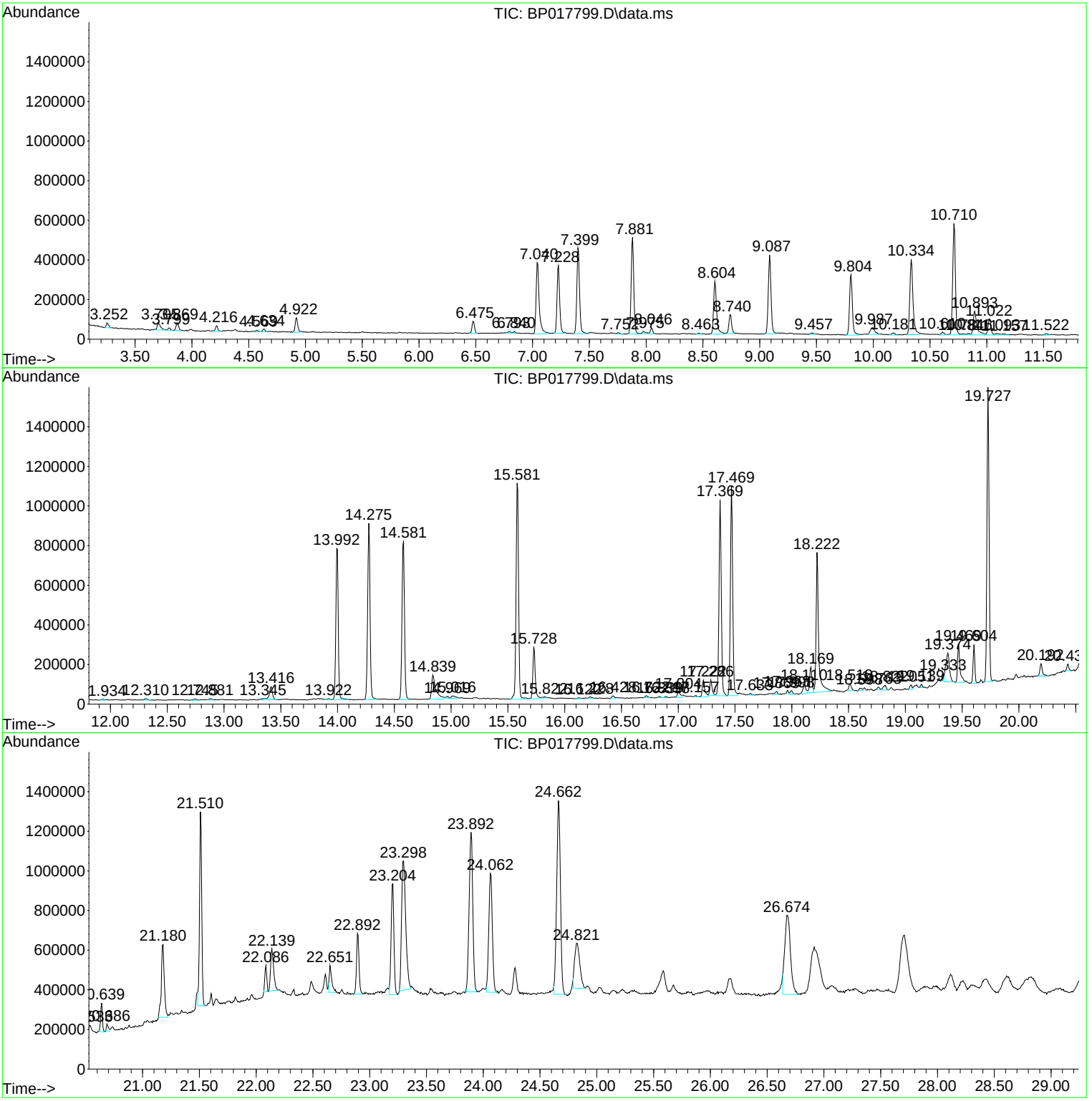
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

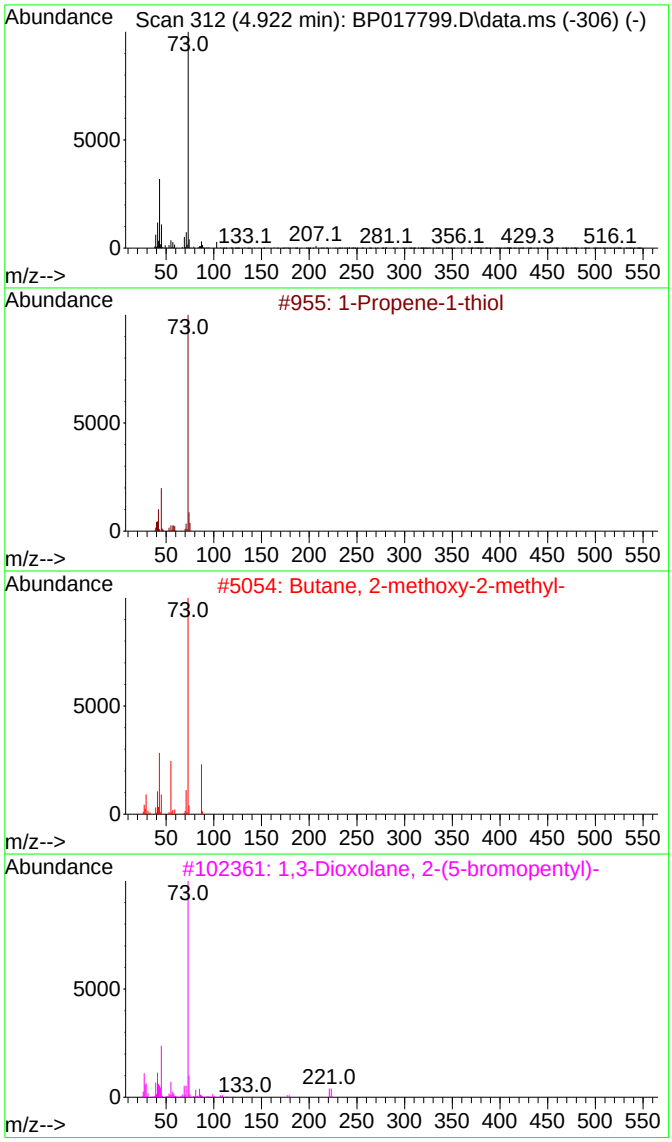
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

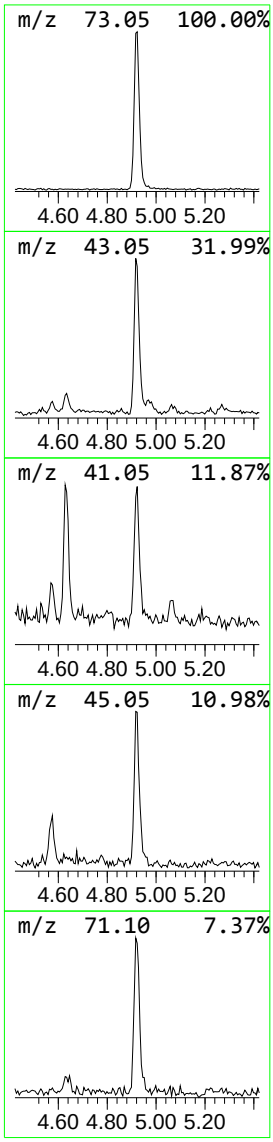
****

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.94 ng/ul	113699	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-1-thiol	74	C3H6S	000925-89-3	40
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3	1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	35
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

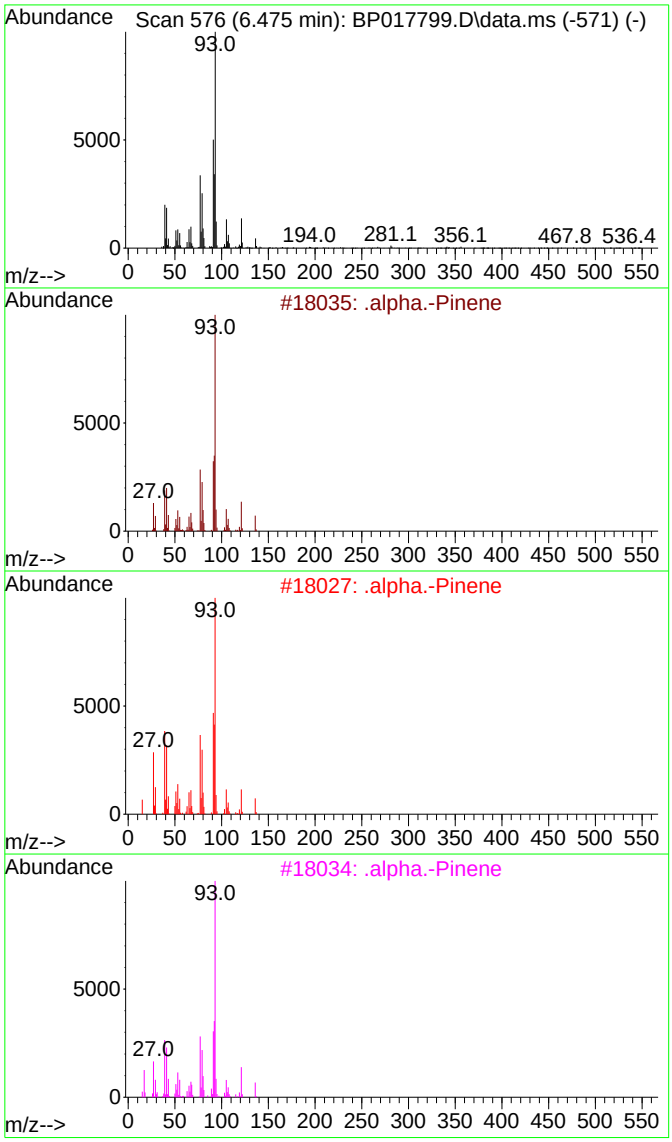
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

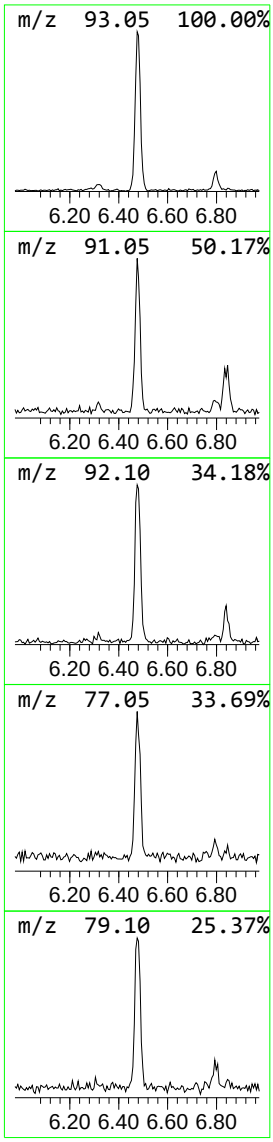
****

Peak Number 2 .alpha.-Pinene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	2.45 ng/ul	94594	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





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BNA_P
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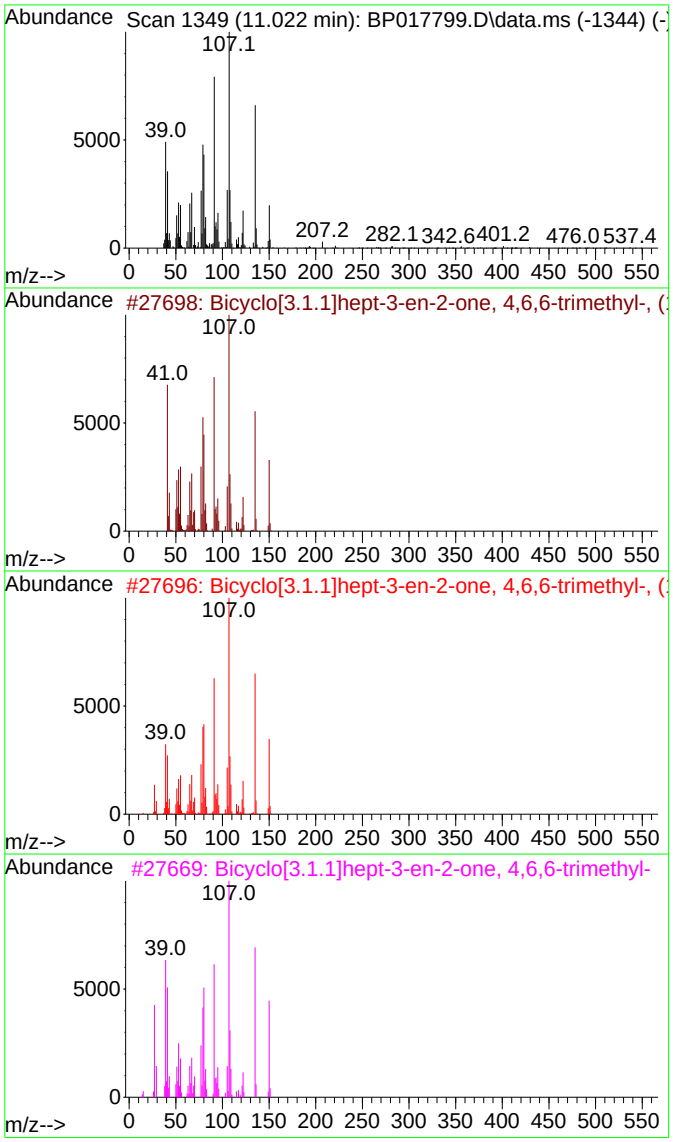
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

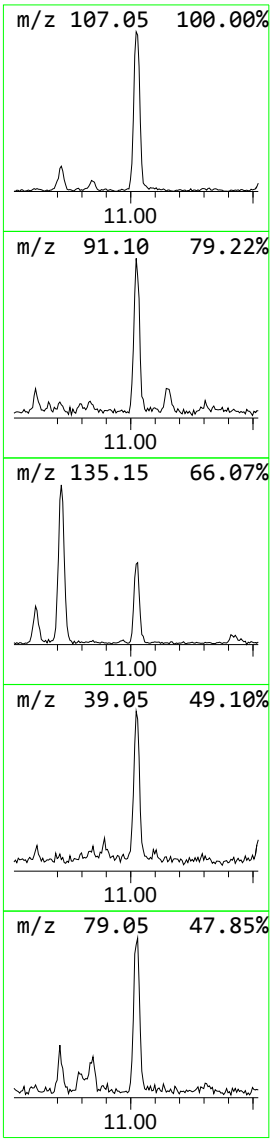
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	3.10 ng/ul	144002	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	97
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	90
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	87
4	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	83
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	72





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

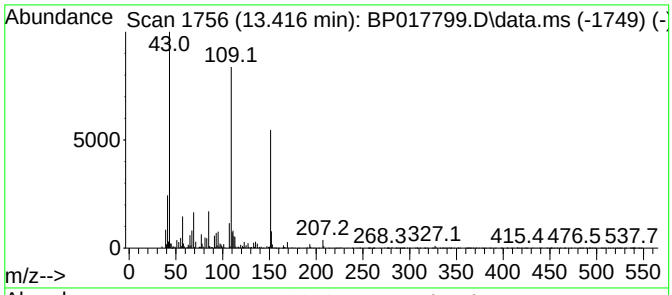
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

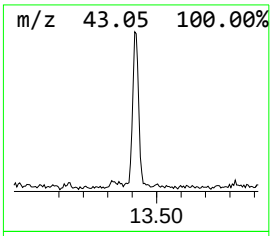
****

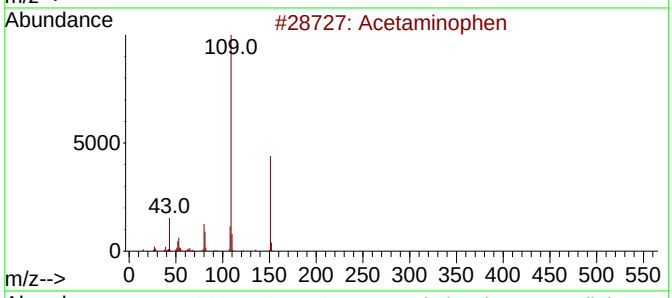
Peak Number 4 Acetaminophen Concentration Rank 20

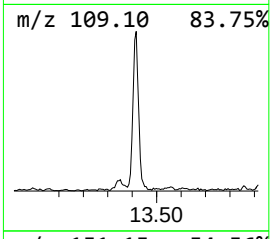
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	2.04 ng/ul	121221	Acenaphthene-d10	14.581

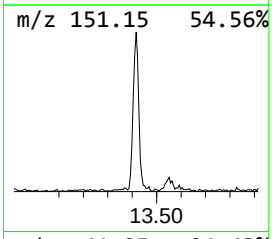
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaminophen	151	C8H9NO2	000103-90-2	59
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
4	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43
5	N-(4-Hydroxyphenyl)propanamide, ...	207	C11H13NO3	1824295-97-7	38

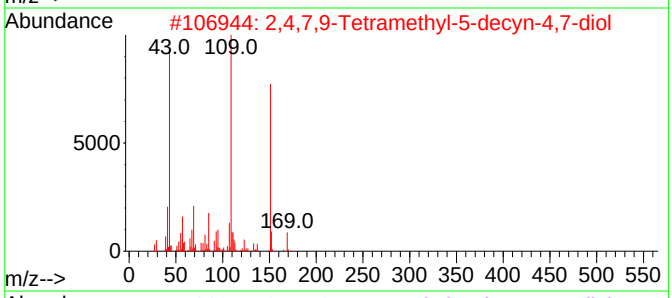


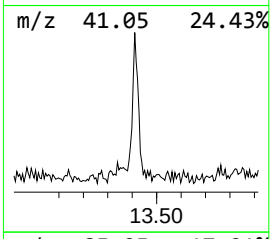


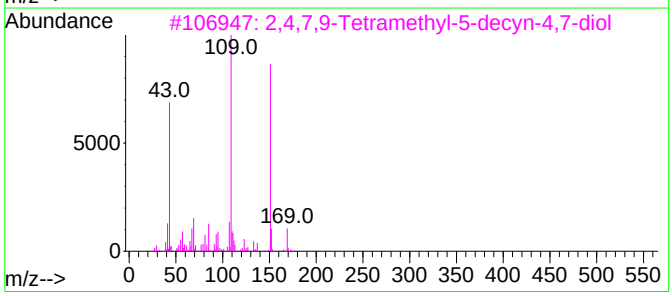


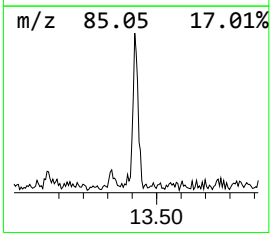












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Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

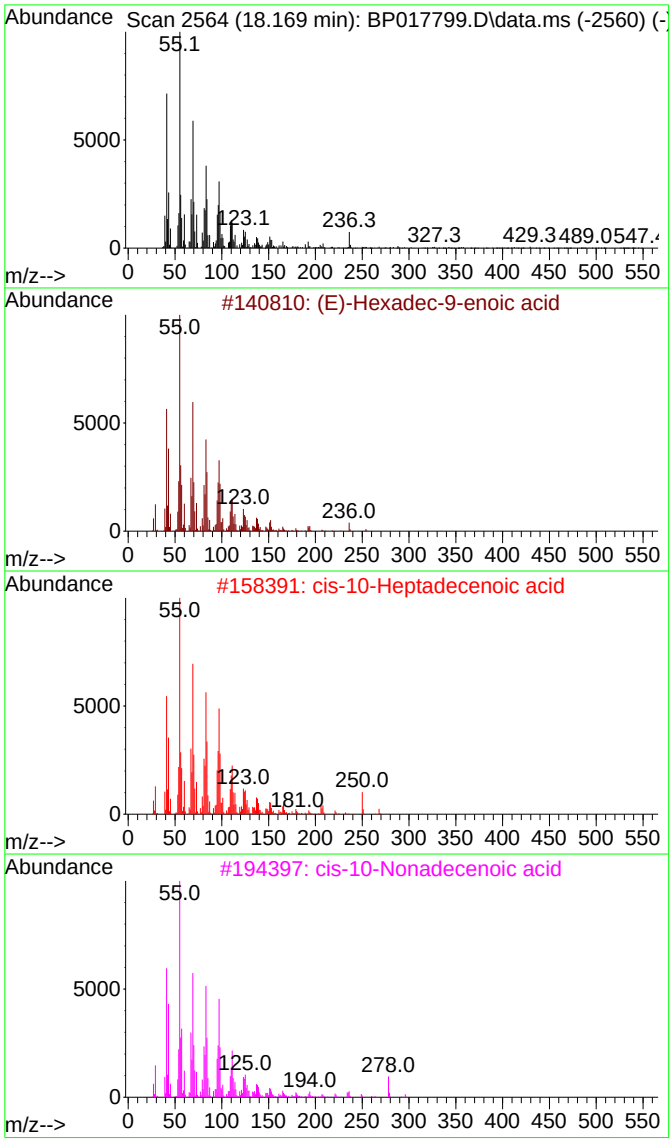
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

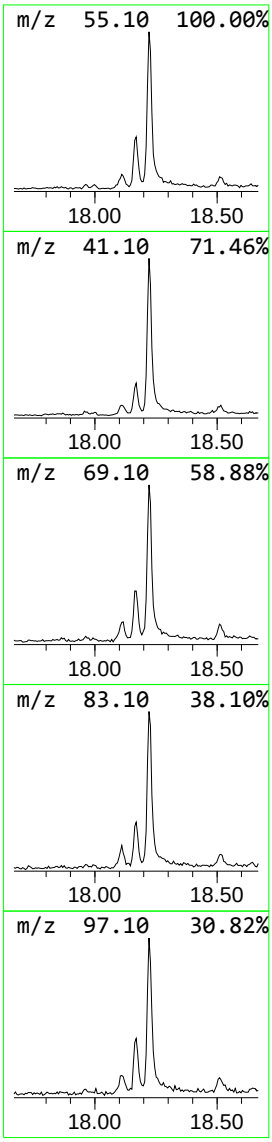
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.62 ng/ul	181182	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	95
3	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

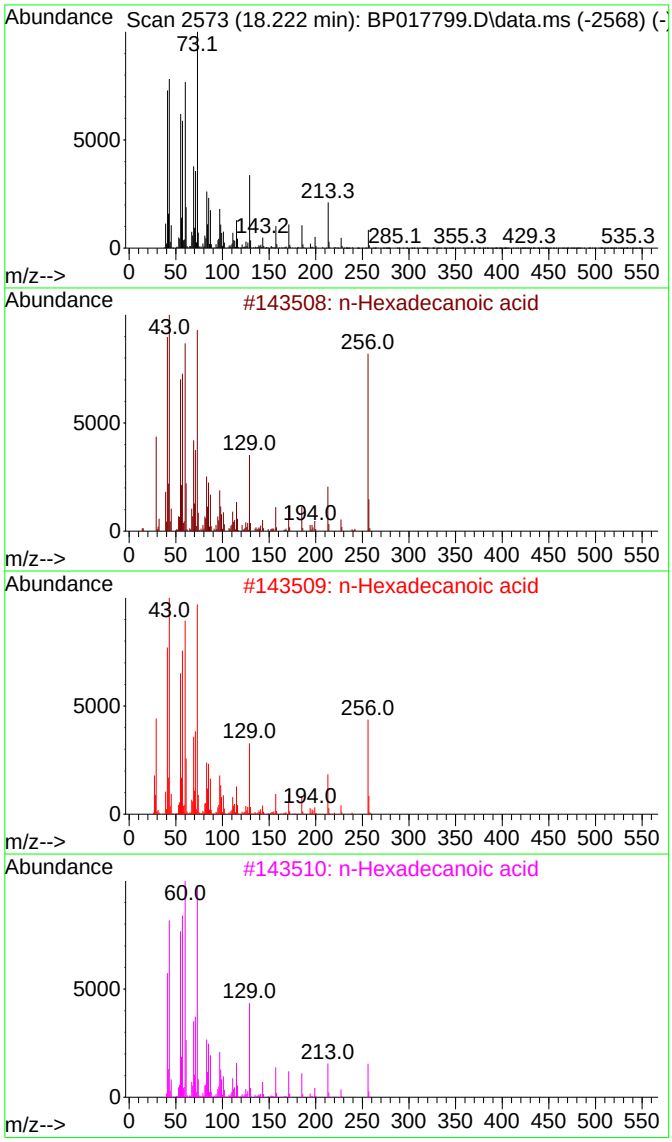
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

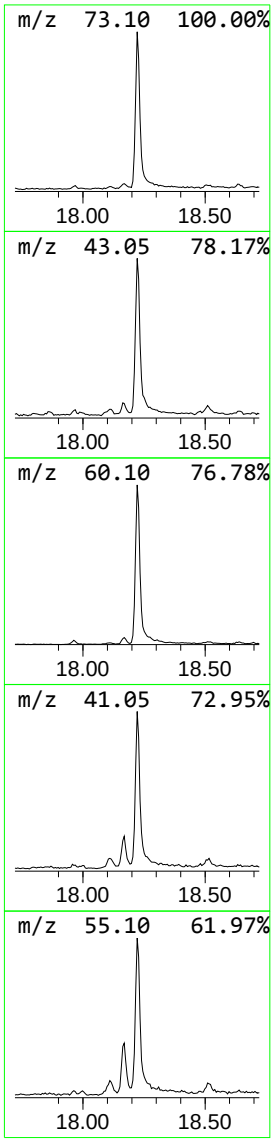
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	15.36 ng/ul	1063580	Phenanthrene-d10	17.369

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92





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Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

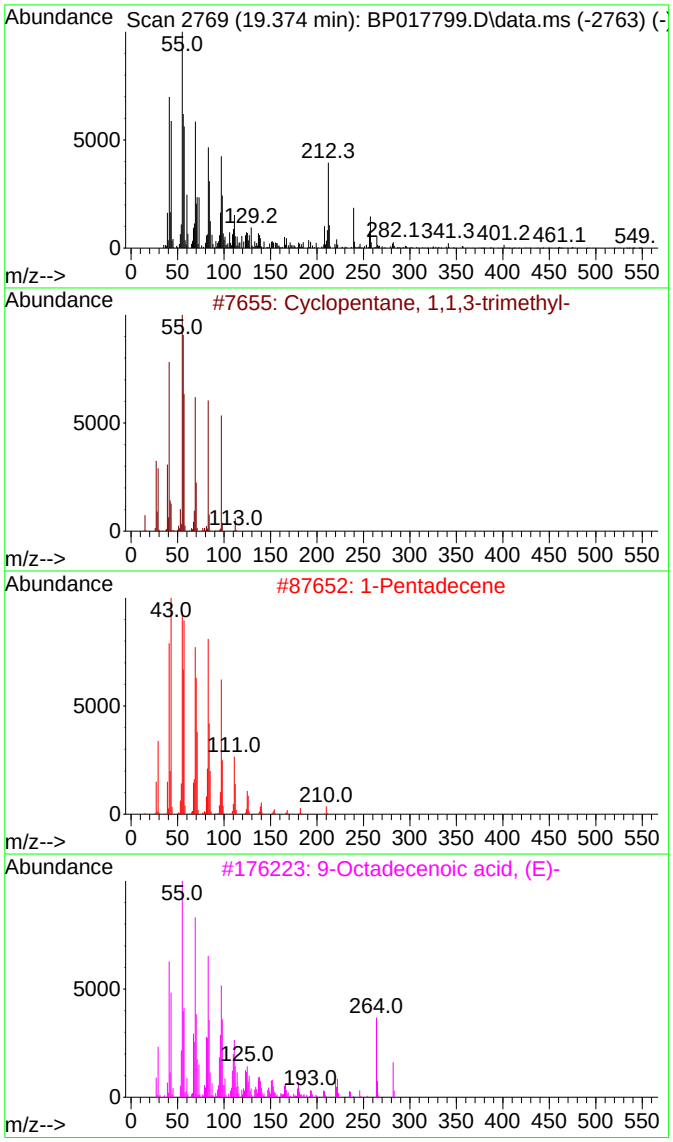
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

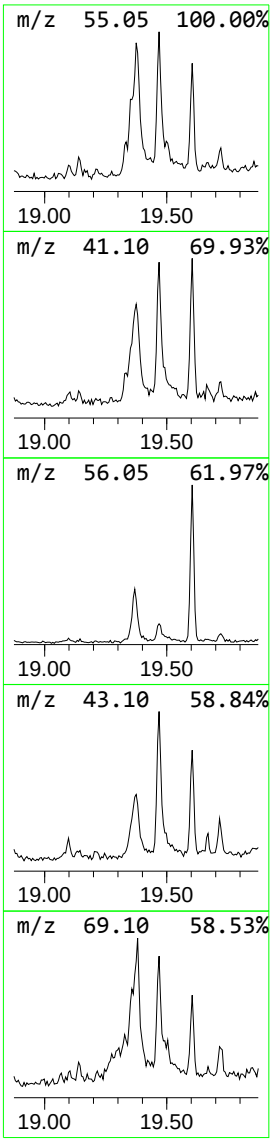
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic19.375 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	4.69 ng/ul	324732	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	86
2	1-Pentadecene	210	C15H30	013360-61-7	78
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	60
4	Oleic Acid	282	C18H34O2	000112-80-1	53
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	50





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Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

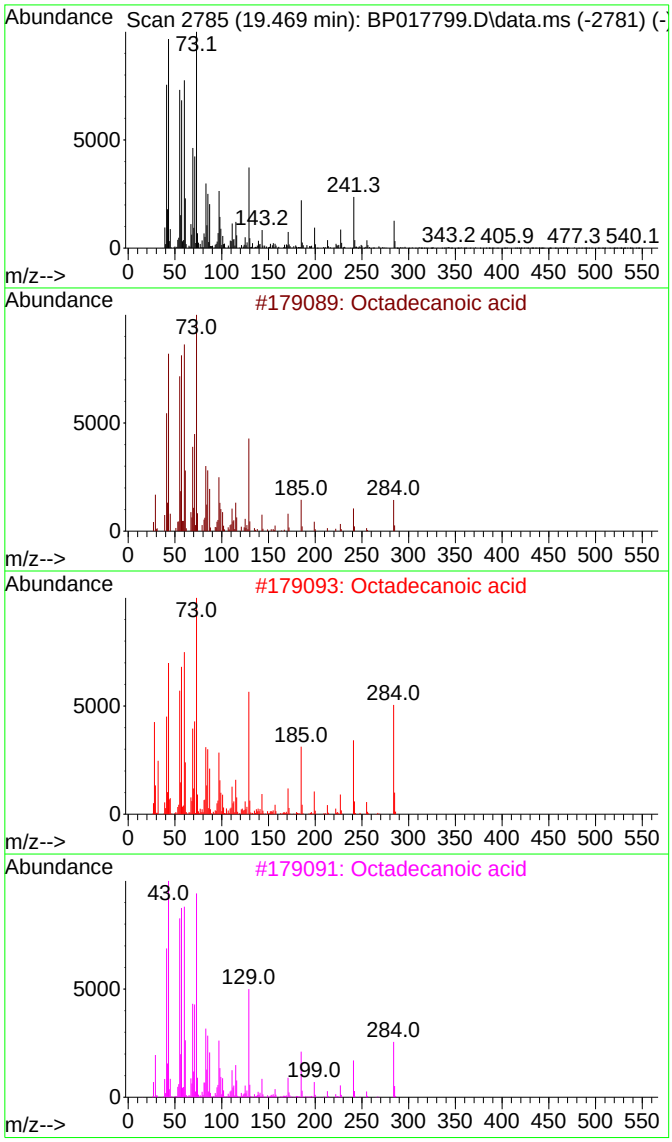
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

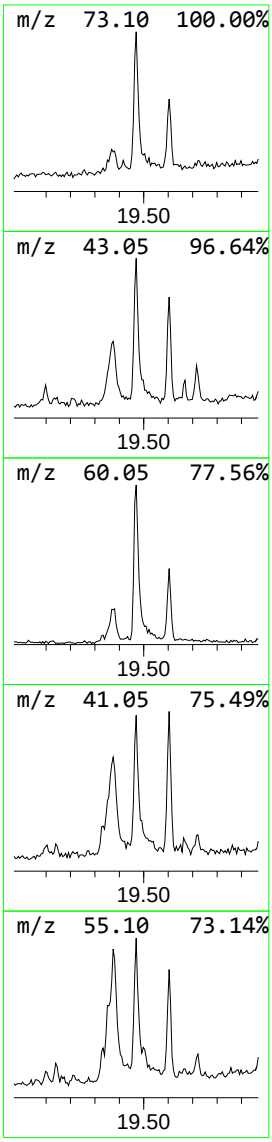
****

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	4.29 ng/ul	280099	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

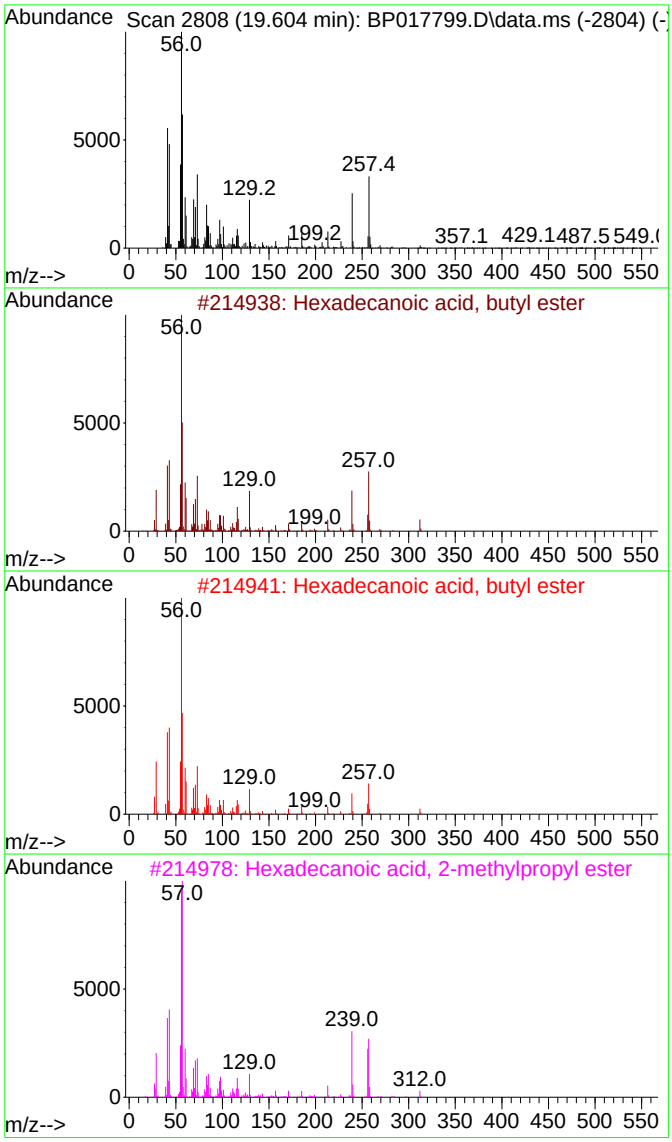
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

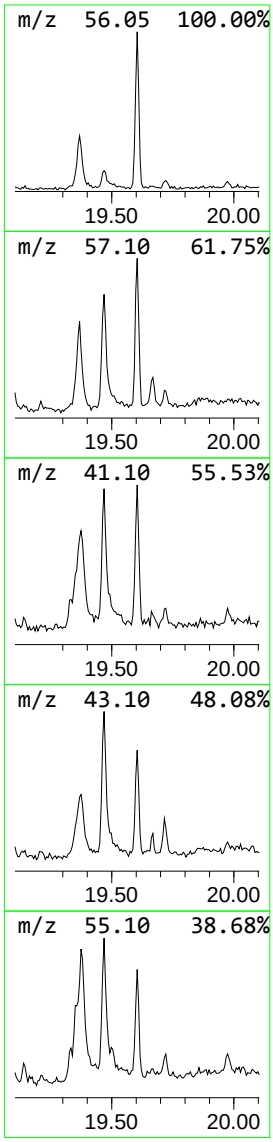
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	3.14 ng/ul	204622	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	59
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	40





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Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

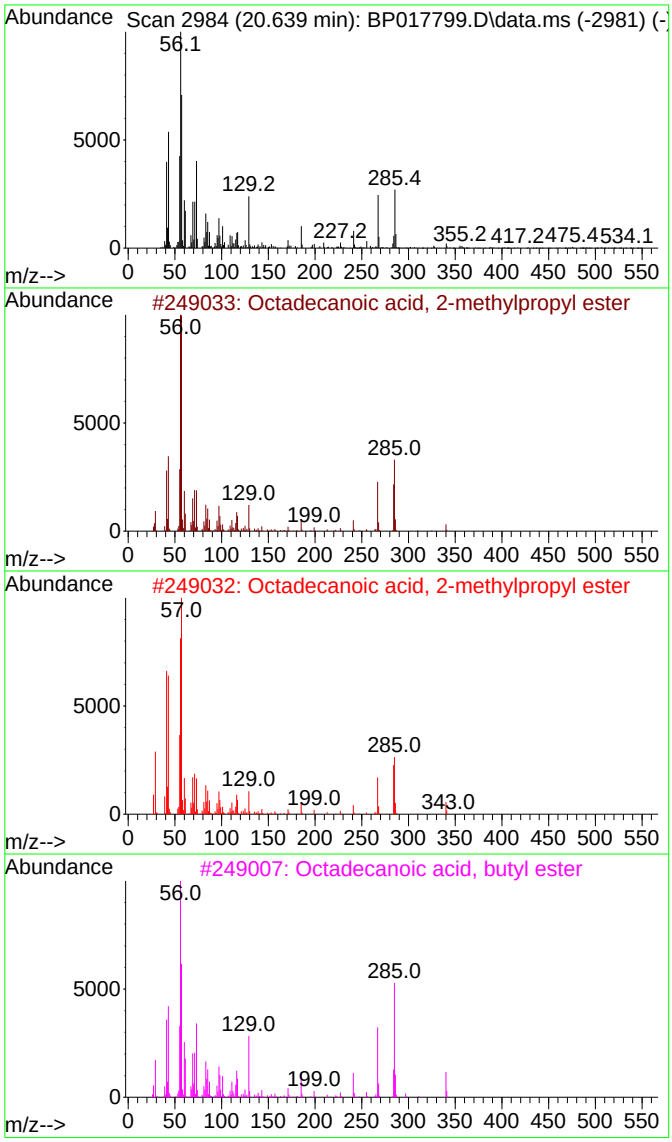
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

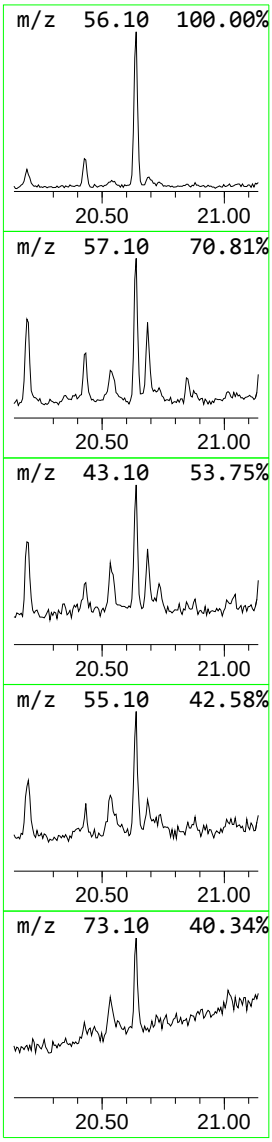
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid, 2-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	2.38 ng/ul	155207	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	93
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	80
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	55
4	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	45
5	Butyl myristate	284	C18H36O2	000110-36-1	38





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Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

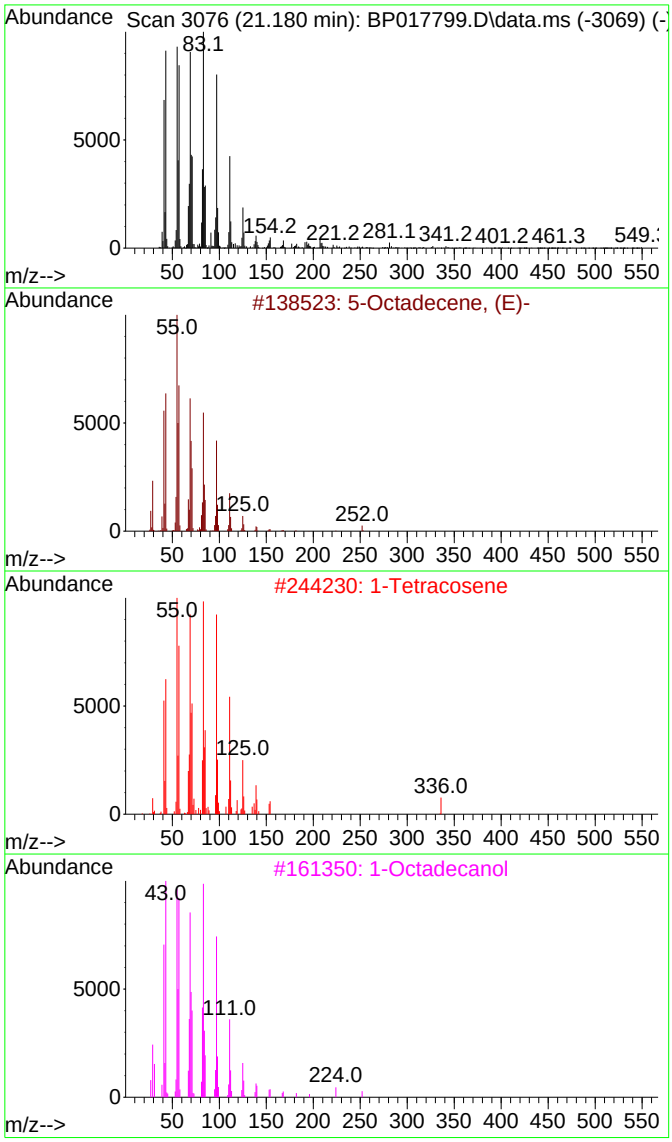
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

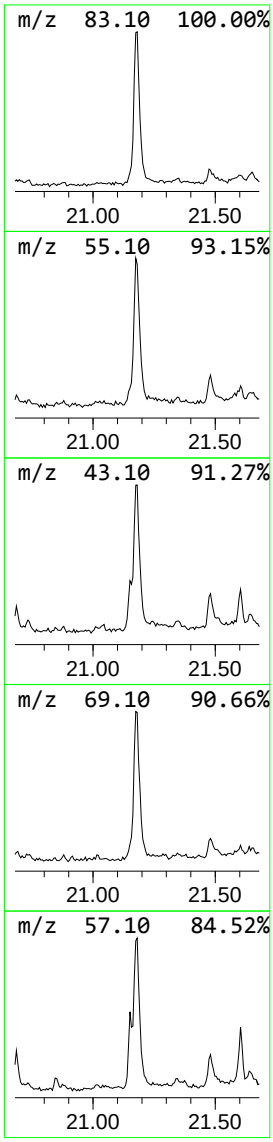
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	10.34 ng/ul	674391	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93





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Acq On : 25 Oct 2023 03:53
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Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

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BNA_P
ClientSampleId :
GCD13

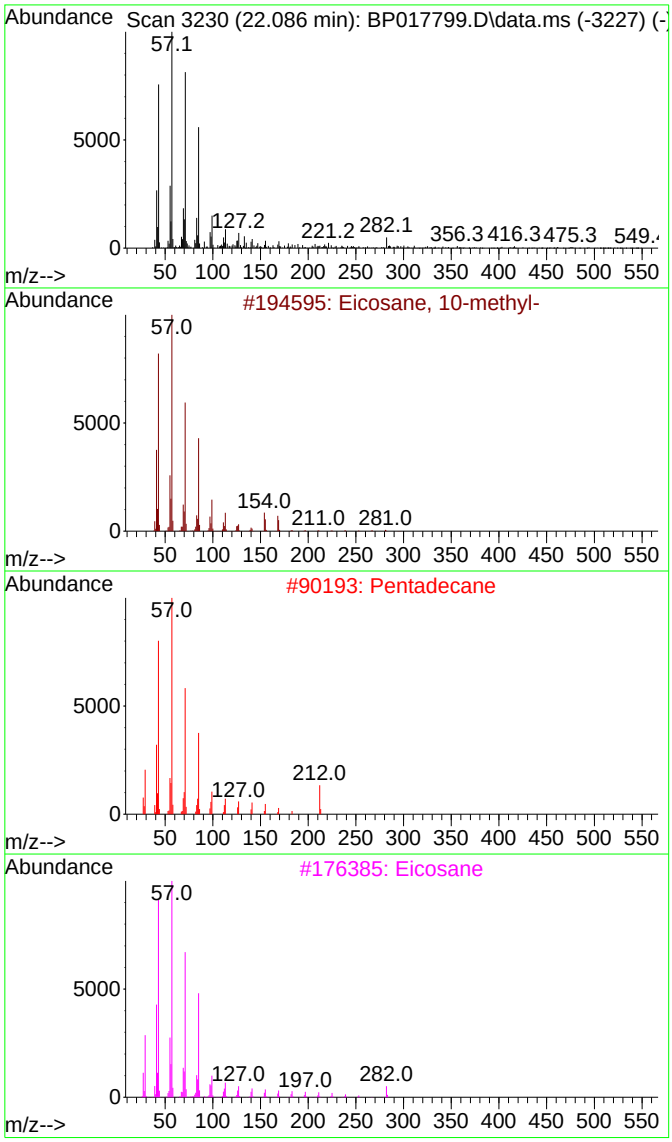
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

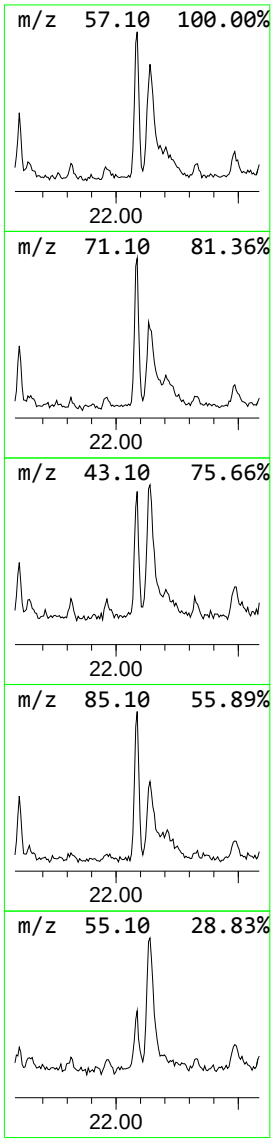
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	2.26 ng/ul	147399	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Eicosane	282	C20H42	000112-95-8	89
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Dodecane	170	C12H26	000112-40-3	87





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Misc :
ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :
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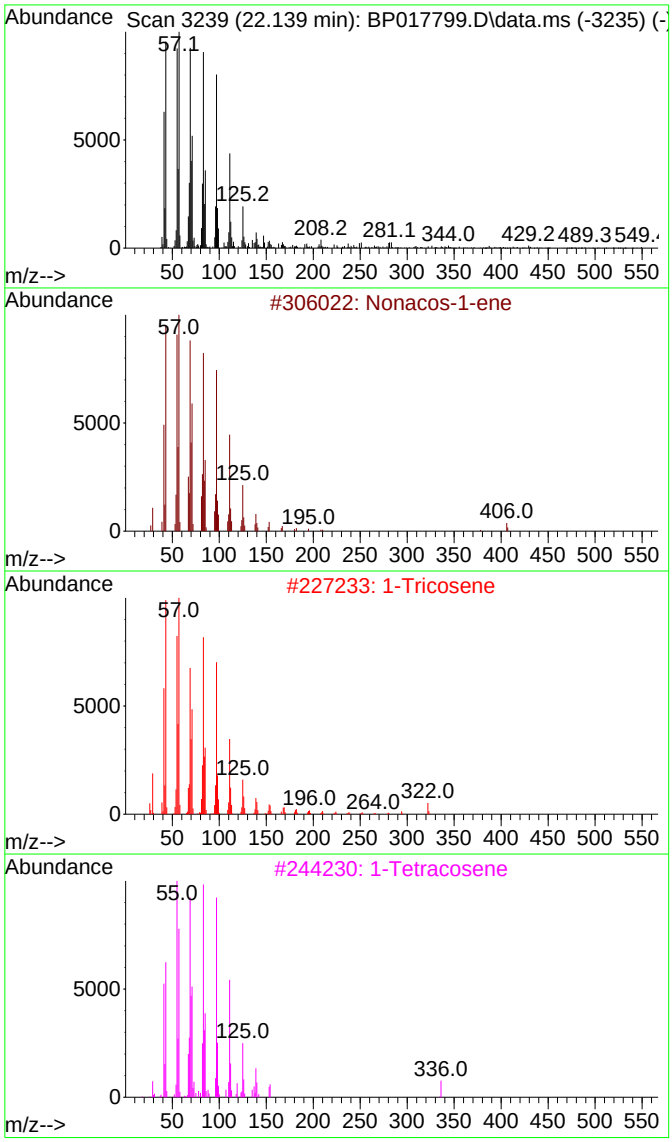
Quant Title : SVOA CALIBRATION

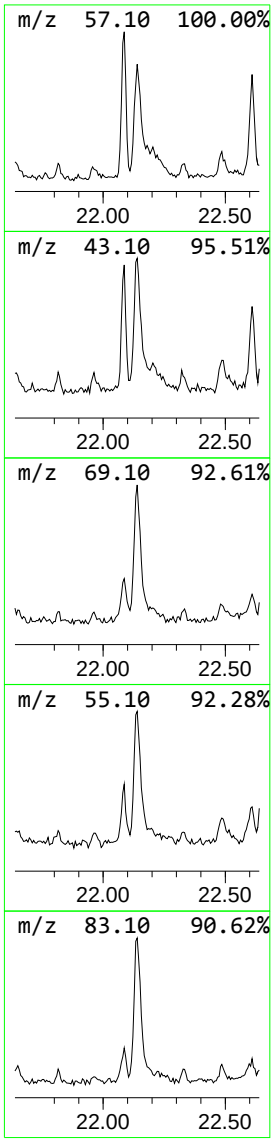
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	5.97 ng/ul	389552	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	94
2	1-Tricosene	322	C23H46	018835-32-0	93
3	1-Tetracosene	336	C24H48	010192-32-2	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :
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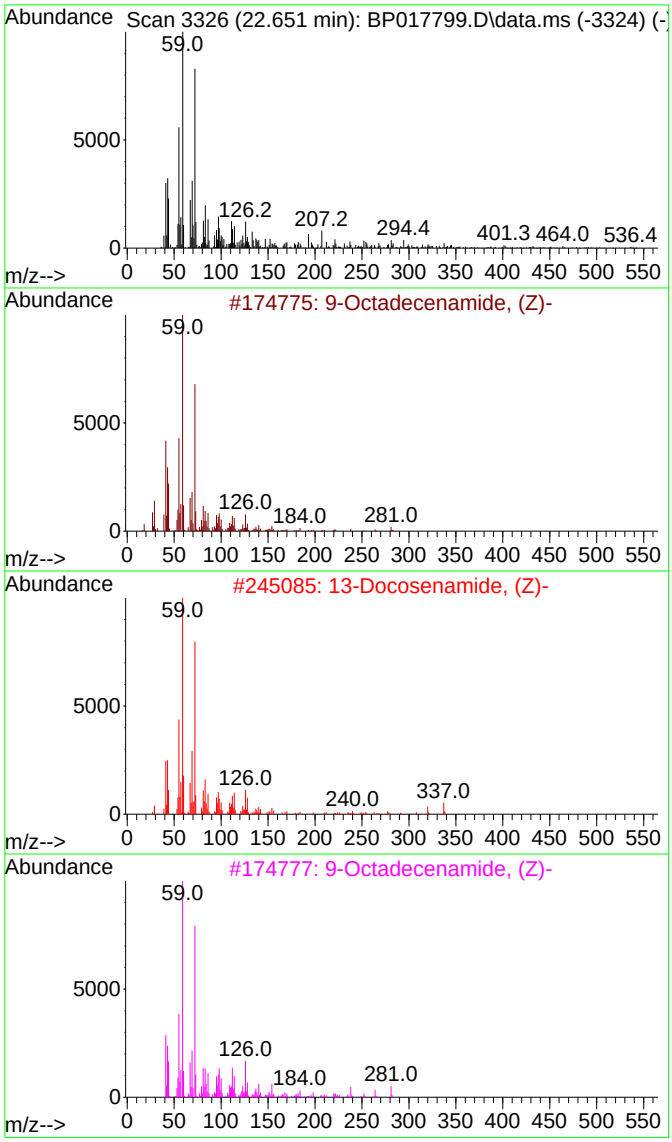
Quant Title : SVOA CALIBRATION

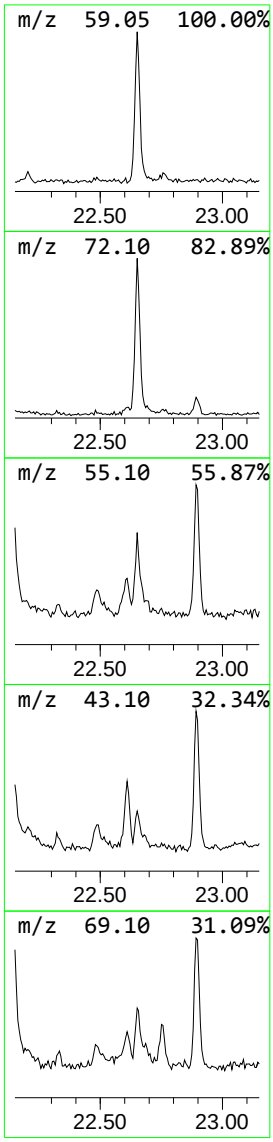
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	3.05 ng/ul	199118	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50





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ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

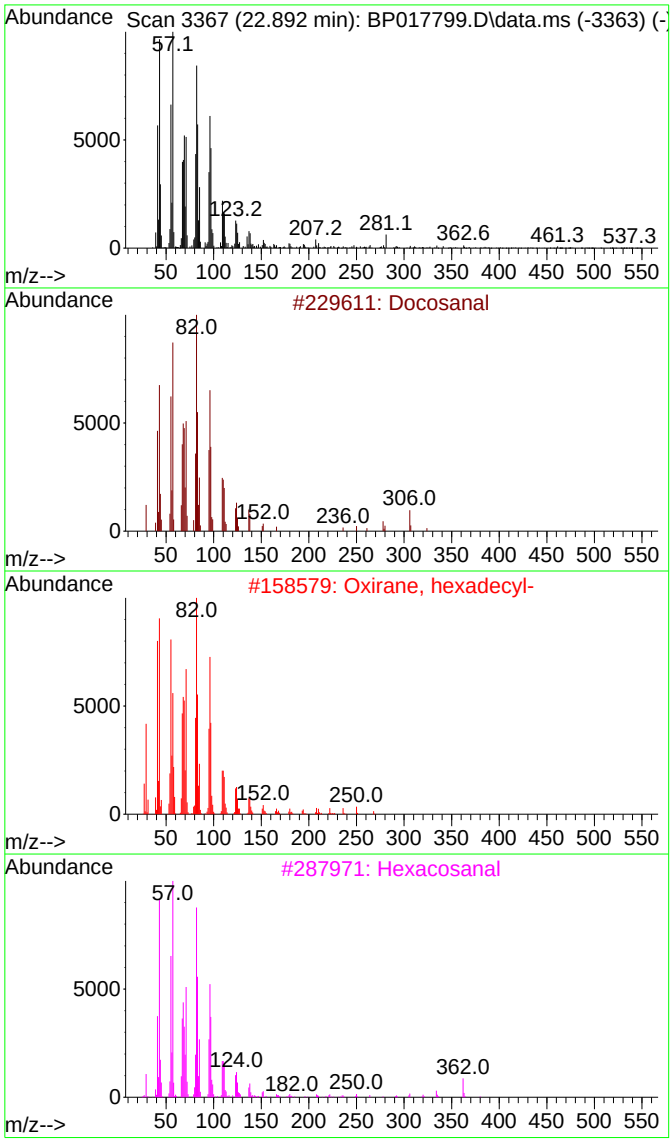
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

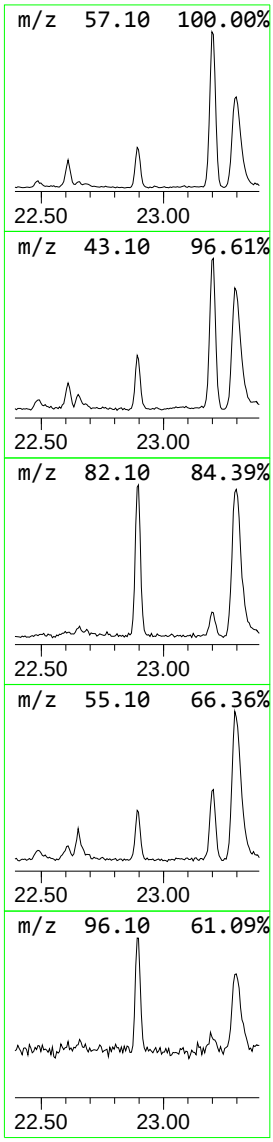
****

Peak Number 15 Docosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	7.28 ng/ul	472794	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanal	324	C22H44O	057402-36-5	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	93
5	14-Octadecenal	266	C18H34O	056554-89-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

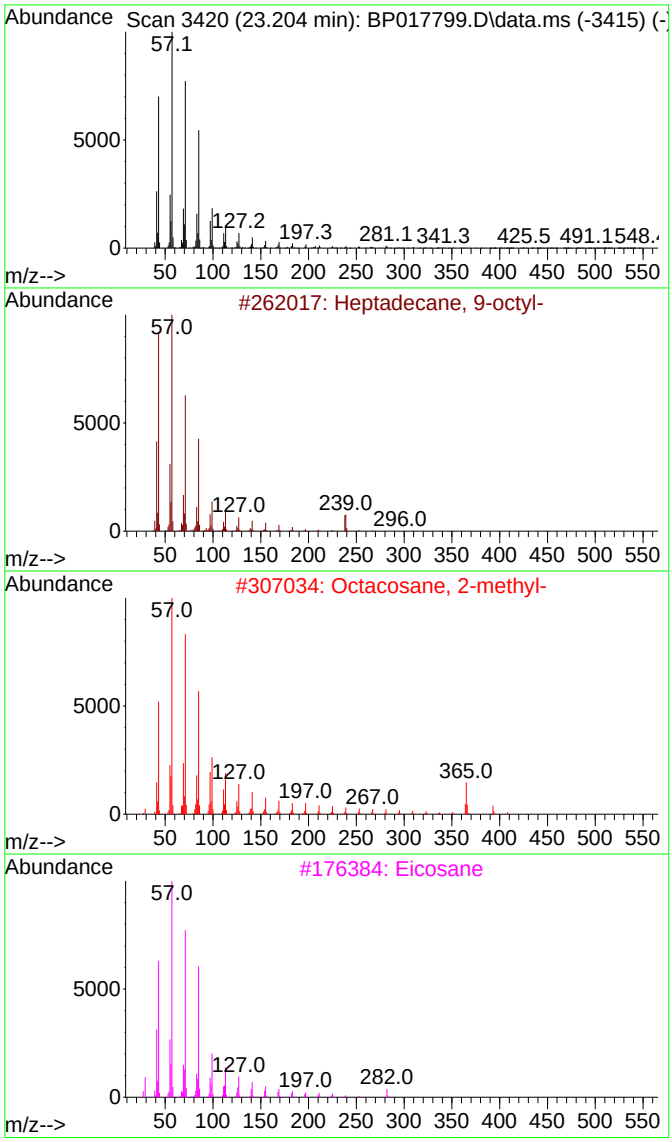
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

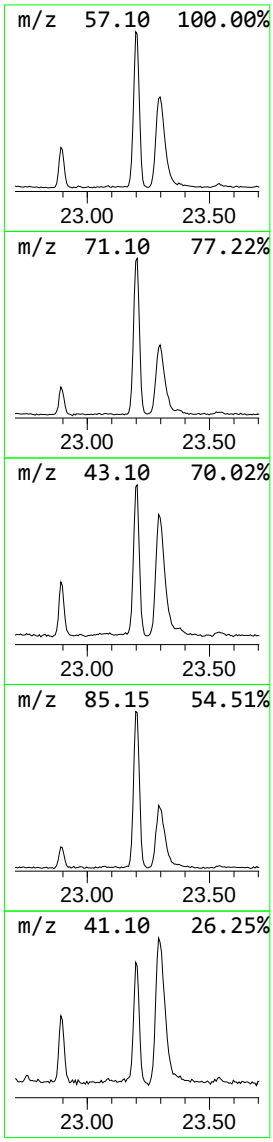
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	14.62 ng/ul	949824	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	95
3	Eicosane	282	C20H42	000112-95-8	93
4	2-Methyltetracosane	352	C25H52	001560-78-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

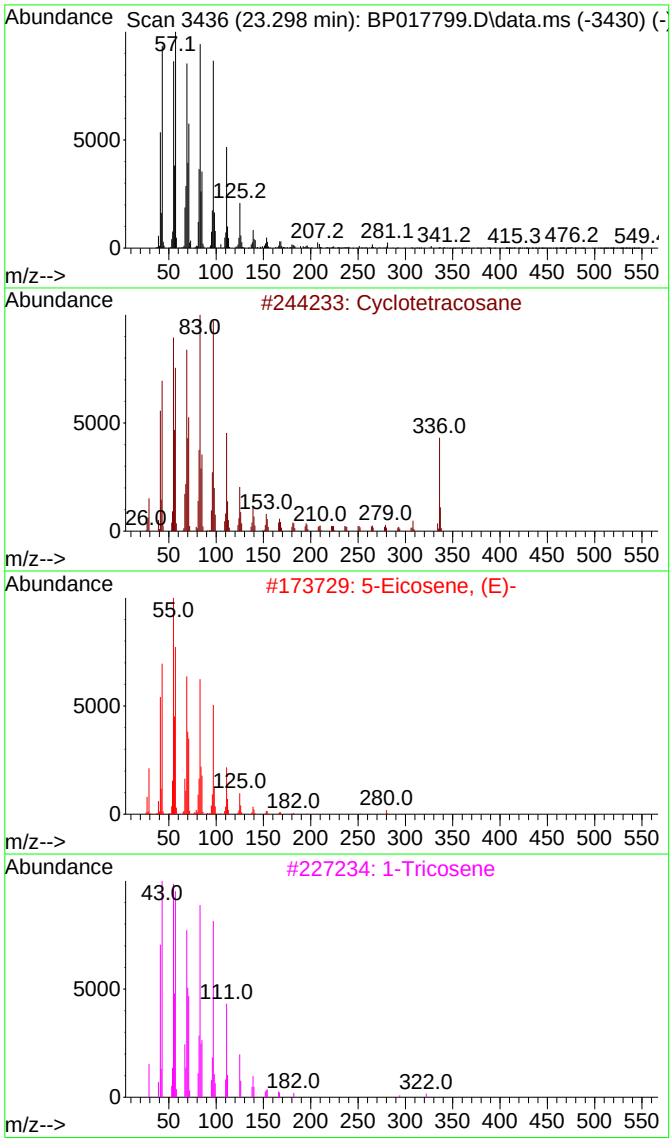
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

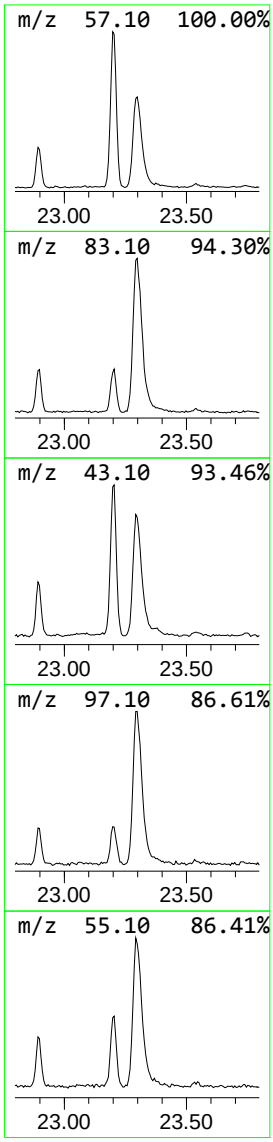
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic23.298 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	25.40 ng/ul	1650090	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	1-Tricosene	322	C23H46	018835-32-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

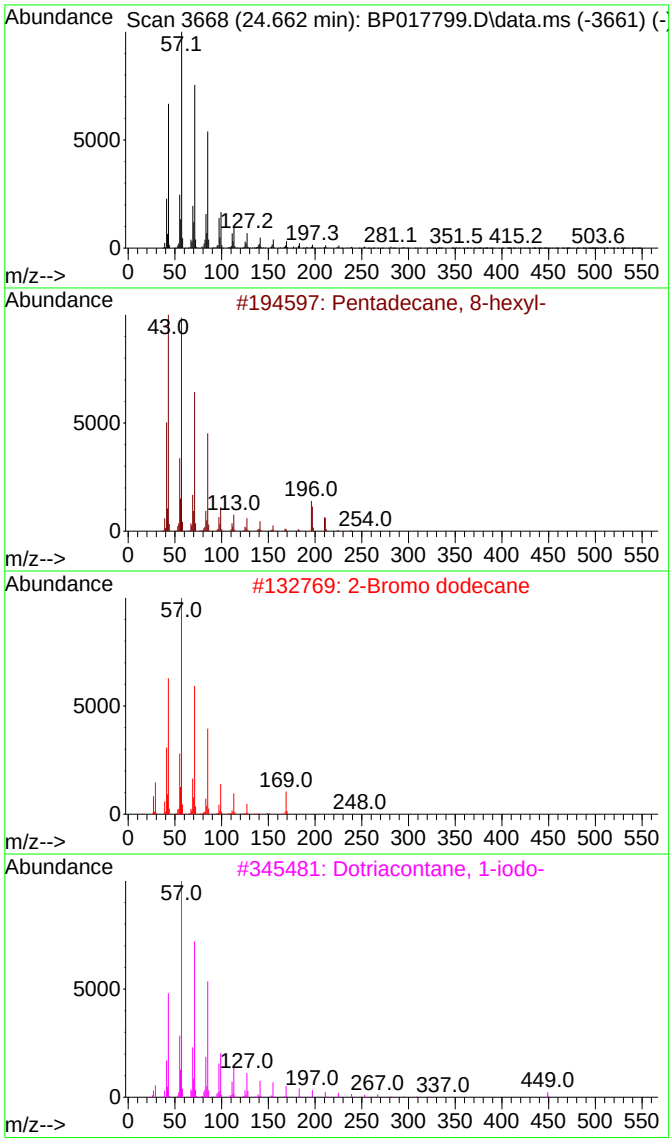
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

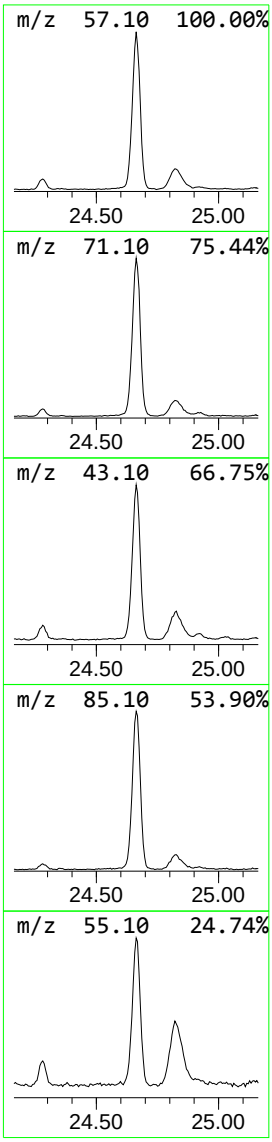
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	34.59 ng/ul	2247010	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

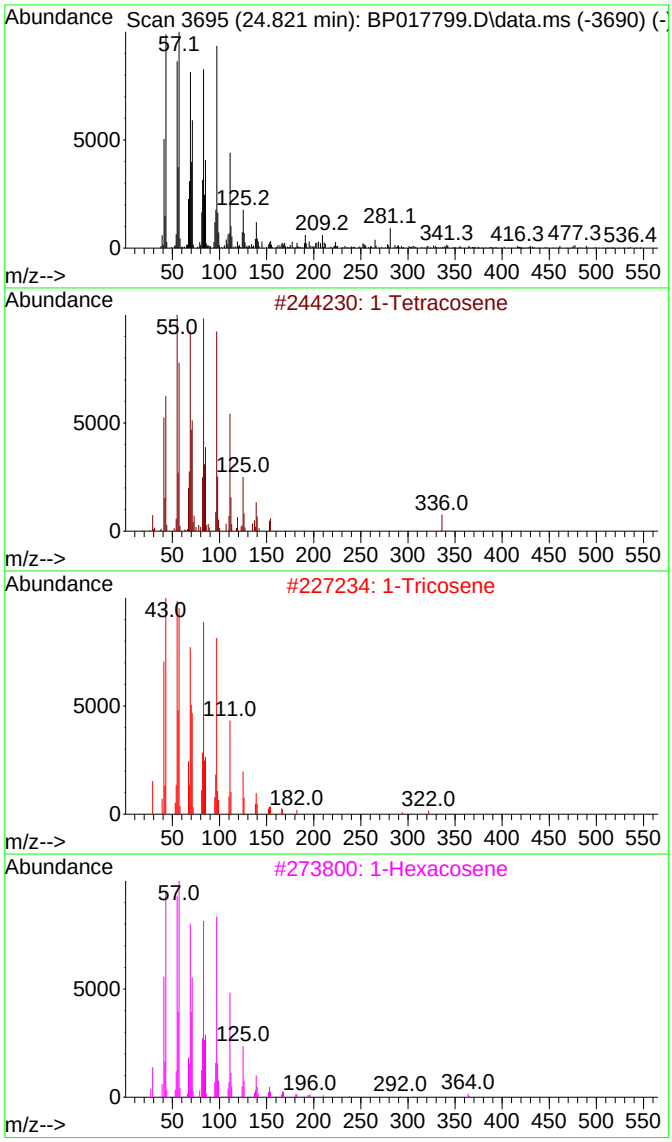
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

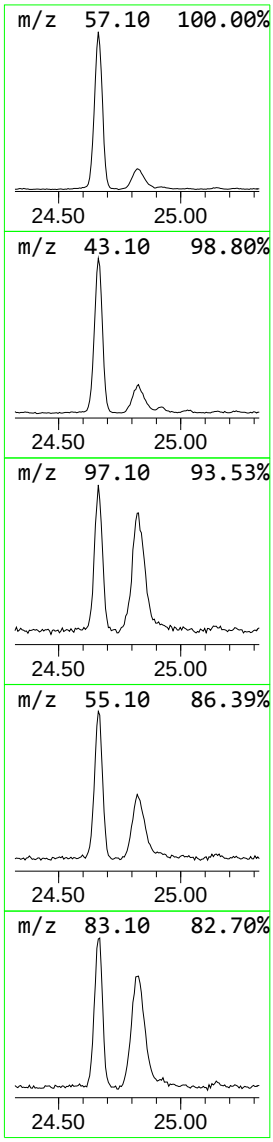
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	10.86 ng/ul	705699	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	1-Tricosene	322	C23H46	018835-32-0	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	9-Nonadecene	266	C19H38	031035-07-1	91
5	Cyclotetracosane	336	C24H48	000297-03-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

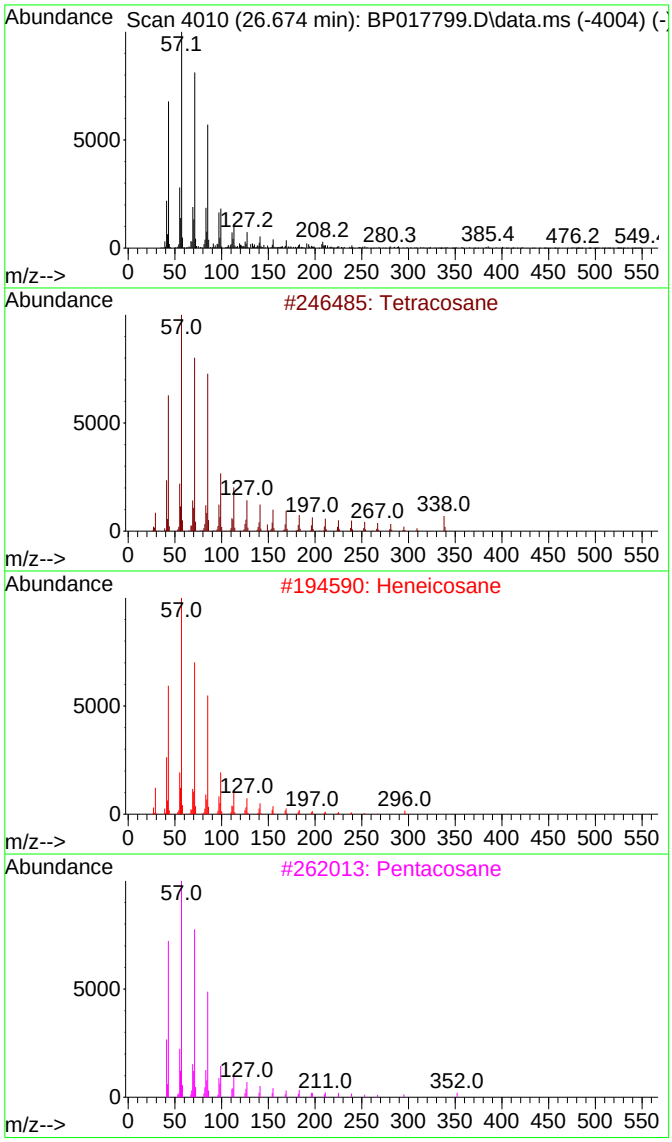
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

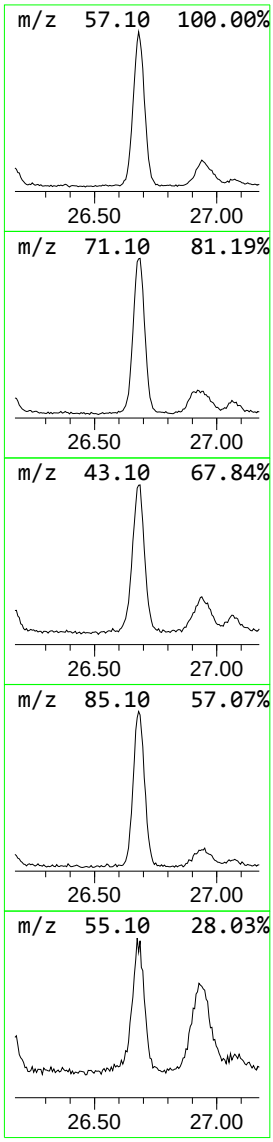
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	21.38 ng/ul	1388510	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	11-Methyltricosane	338	C24H50	027538-41-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017799.D
Acq On : 25 Oct 2023 03:53
Operator : MA/JU
Sample : 04927-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.922	2.9	ng/ul	113699	1	7.881	772458	20.0
.alpha.-Pinene	6.475	2.5	ng/ul	94594	1	7.881	772458	20.0
Bicyclo[3.1.1]h...	11.022	3.1	ng/ul	144002	2	10.710	929740	20.0
Acetaminophen	13.416	2.0	ng/ul	121221	3	14.581	1190900	20.0
(E)-Hexadec-9-e...	18.169	2.6	ng/ul	181182	4	17.369	1384850	20.0
n-Hexadecanoic ...	18.222	15.4	ng/ul	1063580	4	17.369	1384850	20.0
(DEL) Alkane: C...	19.375	4.7	ng/ul	324732	4	17.369	1384850	20.0
Octadecanoic acid	19.469	4.3	ng/ul	280099	5	21.510	1305030	20.0
Hexadecanoic ac...	19.604	3.1	ng/ul	204622	5	21.510	1305030	20.0
Octadecanoic ac...	20.639	2.4	ng/ul	155207	5	21.510	1305030	20.0
(DEL) Alkane: S...	21.180	10.3	ng/ul	674391	5	21.510	1305030	20.0
(DEL) Alkane: S...	22.086	2.3	ng/ul	147399	5	21.510	1305030	20.0
(DEL) Alkane: S...	22.139	6.0	ng/ul	389552	5	21.510	1305030	20.0
9-Octadecenamid...	22.651	3.0	ng/ul	199118	5	21.510	1305030	20.0
Docosanal	22.892	7.3	ng/ul	472794	6	24.068	1299080	20.0
(DEL) Alkane: S...	23.204	14.6	ng/ul	949824	6	24.068	1299080	20.0
(DEL) Alkane: C...	23.298	25.4	ng/ul	1650090	6	24.068	1299080	20.0
(DEL) Alkane: S...	24.662	34.6	ng/ul	2247010	6	24.068	1299080	20.0
(DEL) Alkane: S...	24.821	10.9	ng/ul	705699	6	24.068	1299080	20.0
(DEL) Alkane: S...	26.674	21.4	ng/ul	1388510	6	24.068	1299080	20.0