LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFY2

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	39	rVB	28496	39119	0.56%	0.042%
2	3.864	113	115	123	rBV	29496	59804	0.86%	0.063%
3	3.928	123	126	134	rVB	33156	53975	0.77%	0.057%
4	4.040	142	145	152	rVB	32659	49628	0.71%	0.053%
5	4.146	160	163	169	rVB	16556	23217	0.33%	0.025%
6	5.093	321	324	328	rBV2	10639	16585	0.24%	0.018%
7	5.228	342	347	356	rBV2	6789	16397	0.24%	0.017%
8	6.017	475	481	484	rBV6	11184	19714	0.28%	0.021%
9	6.693	590	596	605	rVB	137784	220355	3.16%	0.234%
10	7.005	645	649	654	rVV7	9007	14158	0.20%	0.015%
11	7.240	679	689	703	rBV	249760	789984	11.34%	0.838%
12	7.381	707	713	725	rVV	300955	577392	8.29%	0.613%
13	7.464	725	727	733	rVB5	21007	30027	0.43%	0.032%
14	7.587	742	748	762	rBV	353445	716687	10.29%	0.761%
15	8.052	820	827	845	rBV	933778	1772417	25.44%	1.881%
16	8.258	854	862	870	rBV2	49975	86453	1.24%	0.092%
17	8.563	906	914	920	rBV10	7835	21941	0.31%	0.023%
18	8.805	947	955	967	rBV2	190658	567537	8.14%	0.602%
19	8.911	967	973	984	rVB	261818	552145	7.92%	0.586%
20	9.252	1024	1031	1047	rBV	291100	690626	9.91%	0.733%
21	9.981	1148	1155	1177	rBV2	178778	556912	7.99%	0.591%
22	10.187	1183	1190	1192	rBV8	12409	24047	0.35%	0.026%
23	10.228	1192	1197	1198	rBV2	13117	18206	0.26%	0.019%
24	10.369	1215	1221	1236	rVB4	18679	64817	0.93%	0.069%
25	10.557	1246	1253	1282	rBV2	224339	796681	11.43%	0.846%
26	10.881	1301	1308	1324	rBV	1289995	2685921	38.55%	2.851%
27	11.010	1328	1330	1335	rVB6	13817	18047	0.26%	0.019%
28	11.087	1337	1343	1354	rBV2	58740	179445	2.58%	0.190%
29	11.504	1406	1414	1421	rBV2	12991	41975	0.60%	0.045%
30	11.775	1455	1460	1465	rVV8	6602	15499	0.22%	0.016%
31	11.875	1472	1477	1484	rVB10	8571	18853	0.27%	0.020%
32	12.069	1506	1510	1517	rVB9	8664	19866	0.29%	0.021%
33	12.281	1540	1546	1551	rVV8	7558	14230	0.20%	0.015%
34	12.563	1589	1594	1596	rBV4	9580	15017	0.22%	0.016%
35	13.046	1667	1676	1681	rBV4	18671	44855	0.64%	0.048%
36	13.210	1697	1704	1709	rBV4	7370	18760	0.27%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.446	1734	1744	1750	rBV4	30850	51451	0.74%	0.055%
38	13.504	1750	1754	1758	rVV2	14761	22075	0.32%	0.023%
39	13.575	1758	1766	1776	rVV5	55504	133774	1.92%	0.142%
40	14.004	1834	1839	1847	rVV6	43157	72796	1.04%	0.077%
41	14.116	1847	1858	1870	rVV	754432	1368335	19.64%	1.452%
42	14.210	1871	1874	1880	rVB8	22438	32822	0.47%	0.035%
43	14.398	1897	1906	1921	rBV	1032460	1773334	25.45%	1.882%
44	14.516	1922	1926	1931	rVV2	30986	48947	0.70%	0.052%
45	14.569	1931	1935	1940	rVB	20244	29687	0.43%	0.032%
46	14.640	1940	1947	1951	rBV10	17774	31042	0.45%	0.033%
47	14.704	1951	1958	1979	rVV	2108418	3555460	51.02%	3.773%
48	14.928	1991	1996	2001	rVV2	64812	95664	1.37%	0.102%
49	15.010	2005	2010	2024	rBV5	62987	258082	3.70%	0.274%
50	15.116	2024	2028	2038	rVB5	38568	88699	1.27%	0.094%
51	15.416	2076	2079	2084	rBV2	10162	14151	0.20%	0.015%
52	15.522	2094	2097	2104	rBV7	16846	29024	0.42%	0.031%
53	15.598	2104	2110	2115	rBV3	66346	98807	1.42%	0.105%
54	15.704	2119	2128	2146	rBV	1143279	2232626	32.04%	2.369%
55	15.881	2152	2158	2163	rBV2	128802	276075	3.96%	0.293%
56	16.069	2185	2190	2196	rBV	126739	222294	3.19%	0.236%
57	16.151	2198	2204	2212	rVB8	42929	114075	1.64%	0.121%
58	16.257	2218	2222	2229	rVB4	56244	78079	1.12%	0.083%
59	16.340	2229	2236	2240	rVB2	35787	69178	0.99%	0.073%
60	16.410	2240	2248	2254	rBV5	44517	111629	1.60%	0.118%
61	16.551	2267	2272	2276	rBV7	40497	64525	0.93%	0.068%
62	16.610	2278	2282	2293	rVB4	59786	116013	1.66%	0.123%
63	16.840	2318	2321	2325	rBV3	23689	31794	0.46%	0.034%
64	17.181	2376	2379	2382	rBV3	25049	30639	0.44%	0.033%
65	17.339	2402	2406	2411	rBV6	29965	56114	0.81%	0.060%
66	17.463	2421	2427	2432	rBV	2603763	3843514	55.16%	4.079%
67	17.504	2432	2434	2440	rVV2	336609	556207	7.98%	0.590%
68	17.569	2440	2445	2456	rVB2	1058591	1884050	27.04%	2.000%
69	18.098	2532	2535	2539	rVB4	33102	38070	0.55%	0.040%
70	18.204	2550	2553	2558	rBV3	77099	121950	1.75%	0.129%
71	18.263	2558	2563	2568	rBV	1209007	1577526	22.64%	1.674%
72	18.316	2568	2572	2580	rBV	2780060	3655895	52.47%	3.880%
73	19.104	2703	2706	2711	rBV	59348	80345	1.15%	0.085%
74	19.192	2718	2721	2727	rBV2	95574	138771	1.99%	0.147%
75	19.404	2754	2757	2758	rBV	253307	255522	3.67%	0.271%
76	19.428	2758	2761	2763	rVV2	573118	707054	10.15%	0.750%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.463	2763	2767	2776	rVB	1116947	1800947	25.85%	1.911%
78	19.539	2776	2780	2785	rBV	990418	1320240	18.95%	1.401%
79	19.786	2818	2822	2825	rBV	1529871	2190047	31.43%	2.324%
80	19.816	2825	2827	2837	rVB	1078064	1496760	21.48%	1.588%
81	20.263	2900	2903	2906	rBV	281942	352547	5.06%	0.374%
82	20.592	2953	2959	2964	rBV4	298758	660080	9.47%	0.701%
83	20.751	2983	2986	2990	rBV3	155156	195082	2.80%	0.207%
84	21.075	3038	3041	3045	rBV	686663	786030	11.28%	0.834%
85	21.216	3059	3065	3071	rVB4	985993	2075716	29.79%	2.203%
86	21.551	3115	3122	3126	rBV2	2315261	4371391	62.73%	4.639%
87	21.586	3126	3128	3136	rVB	975691	1263561	18.13%	1.341%
88	22.127	3216	3220	3223	rBV	825065	1096551	15.74%	1.164%
89	22.169	3223	3227	3237	rVB2	1328698	2456052	35.25%	2.607%
90	22.916	3350	3354	3360	rBV	791838	1163764	16.70%	1.235%
91	23.233	3402	3408	3414	rVB	3792805	6232506	89.44%	6.615%
92	23.310	3415	3421	3428	rBV	1798155	4323445	62.05%	4.588%
93	23.869	3511	3516	3522	rBV2	598642	1812855	26.02%	1.924%
94	23.980	3531	3535	3544	rVB	634974	1273291	18.27%	1.351%
95	24.092	3548	3554	3561	rVV	1288734	2763289	39.66%	2.933%
96	24.274	3580	3585	3596	rVB2	892293	1779853	25.54%	1.889%
97	24.551	3627	3632	3641	rVB2	1254762	2620447	37.61%	2.781%
98	24.663	3644	3651	3660	rVB	3070710	6968097	100.00%	7.395%
99	26.115	3890	3898	3914	rVB	1870390	5182216	74.37%	5.500%
100	26.621	3976	3984	4003	rVB	1642597	5222664	74.95%	5.543%

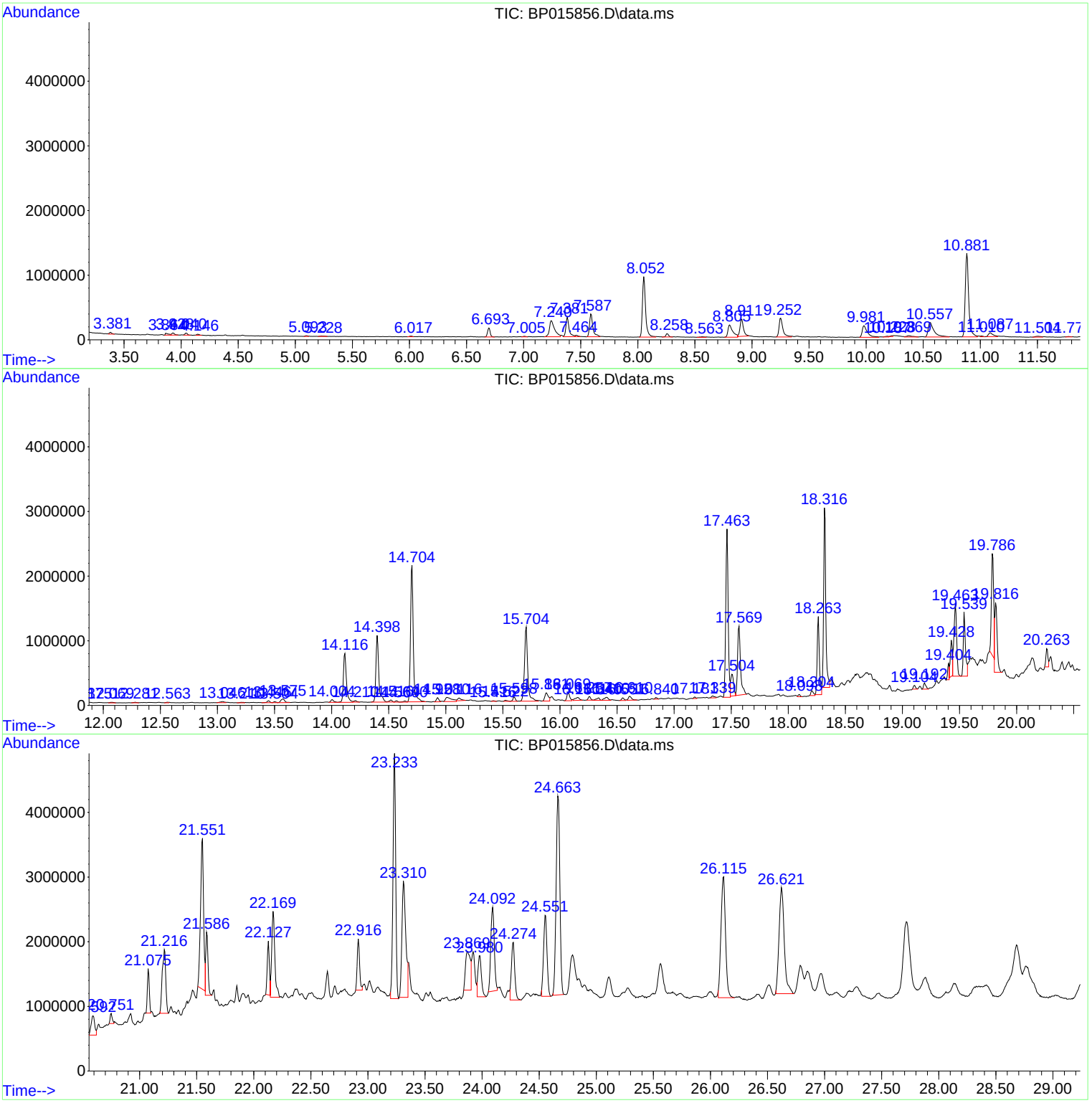
Sum of corrected areas: 94224818

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

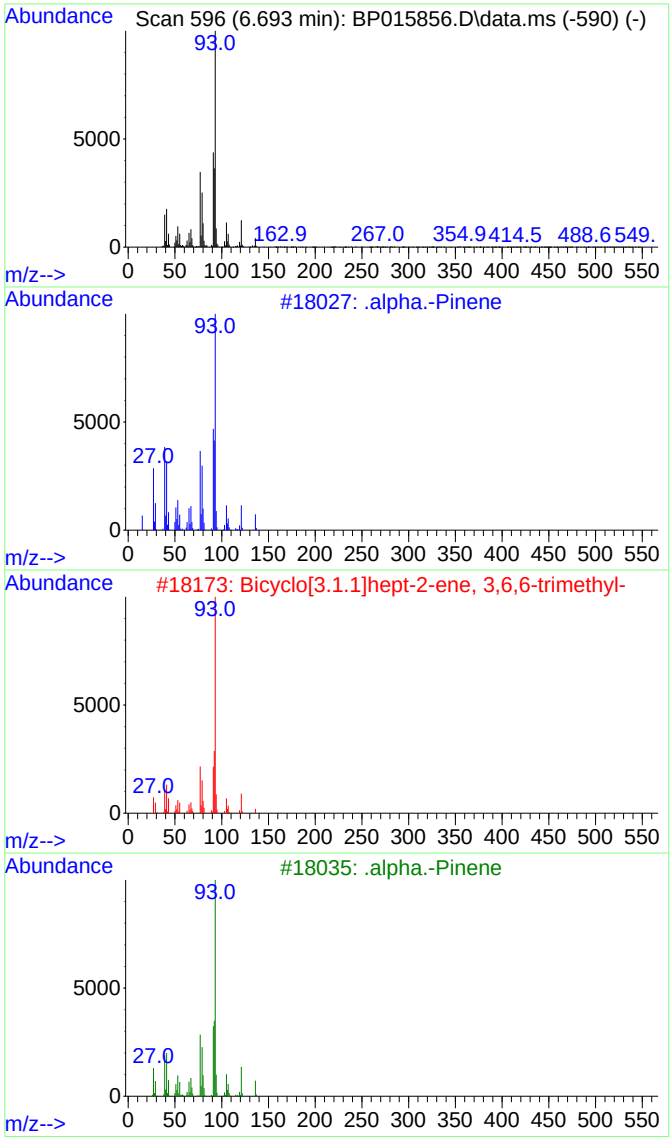
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

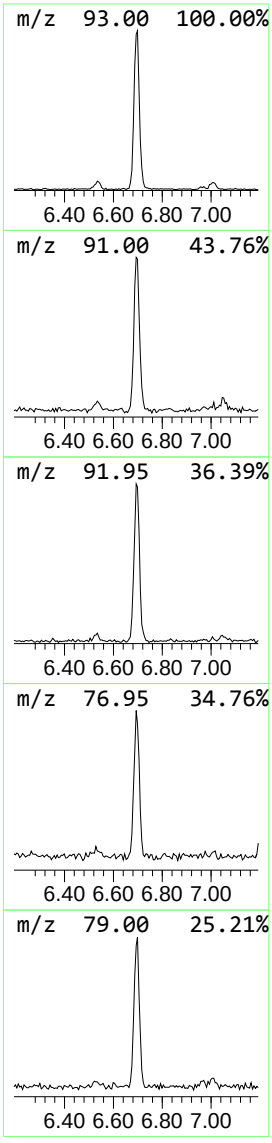
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	2.49 ng/ul	220355	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

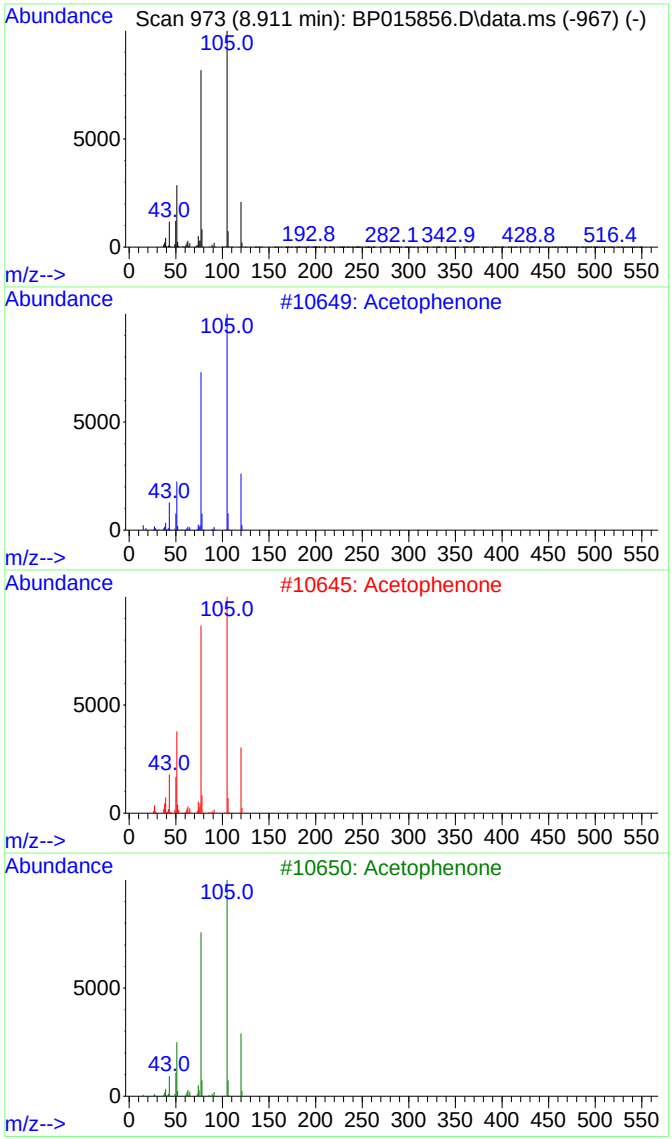
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

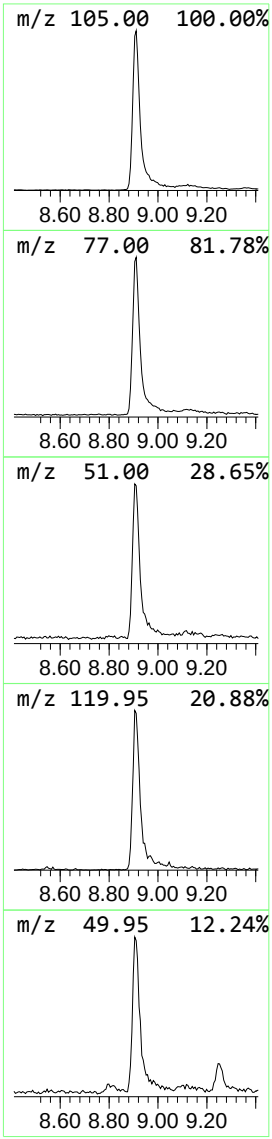
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	6.23 ng/ul	552145	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	94
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

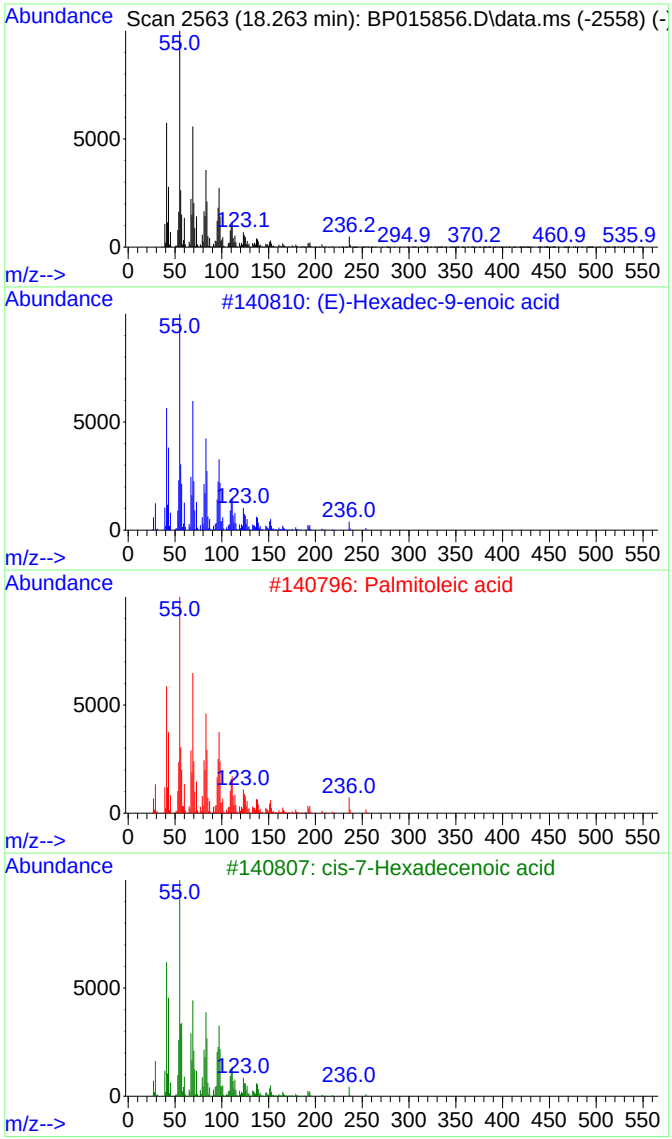
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

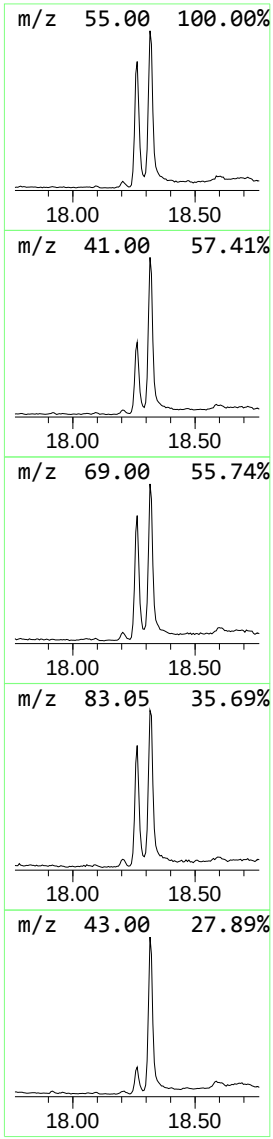
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	8.21 ng/ul	1577530	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	Palmitoleic acid	254	C16H30O2	000373-49-9	94
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
4	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

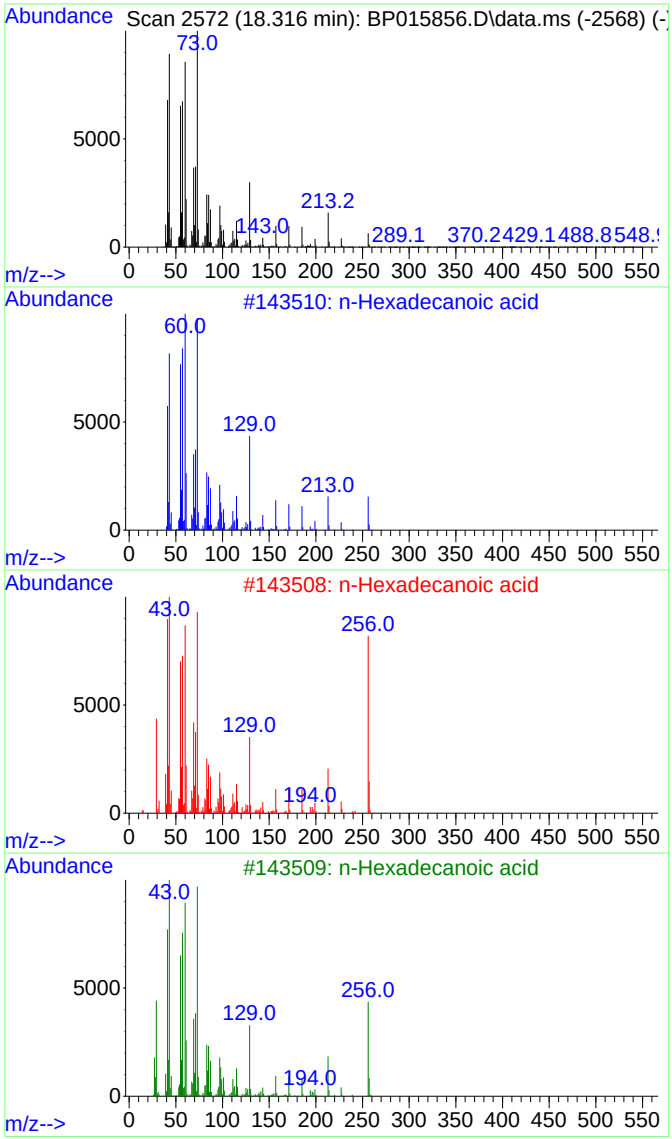
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

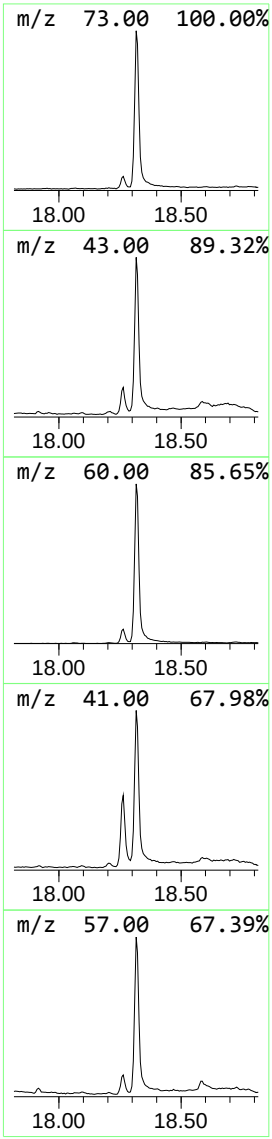
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	19.02 ng/ul	3655900	Phenanthrene-d10	17.463

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

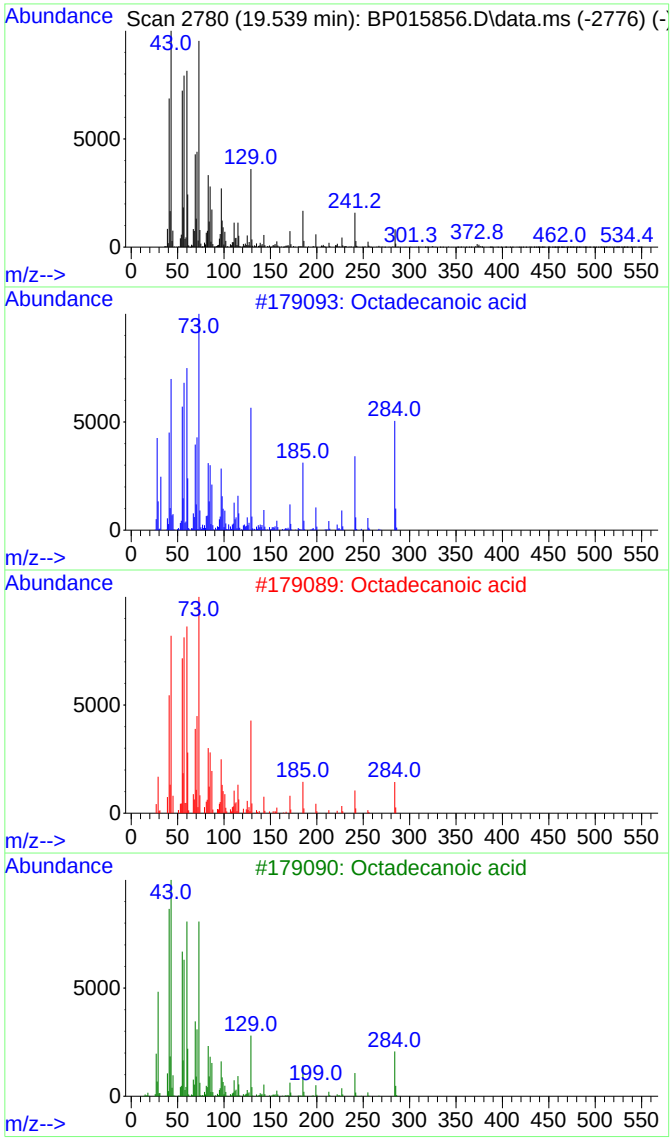
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

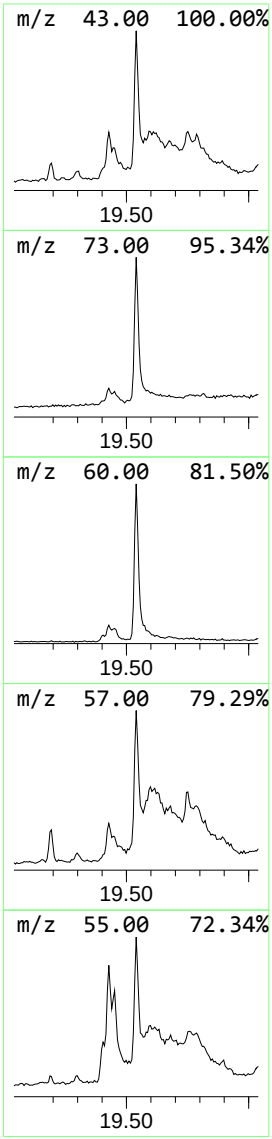
****

Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	6.04 ng/ul	1320240	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	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

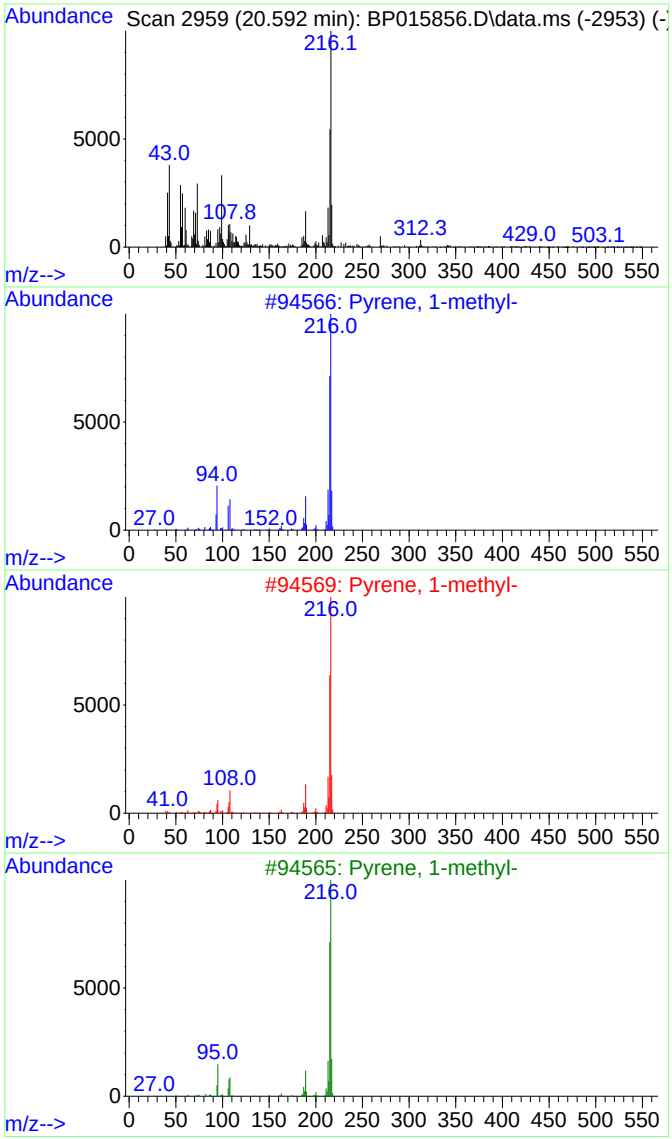
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

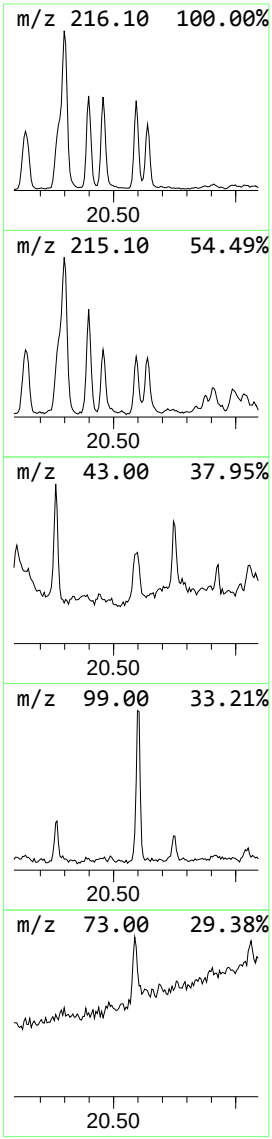
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	3.02 ng/ul	660080	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92





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Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

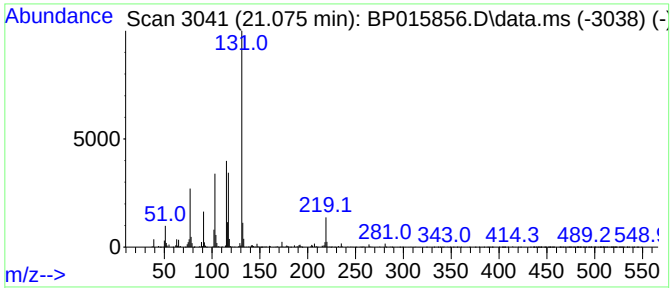
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

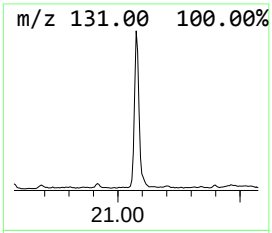
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

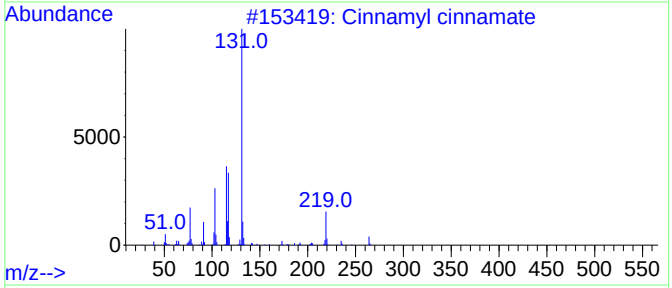
****
Peak Number 7 Cinnamyl cinnamate Concentration Rank 16

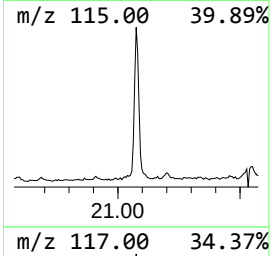
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.60 ng/ul	786030	Chrysene-d12	21.551

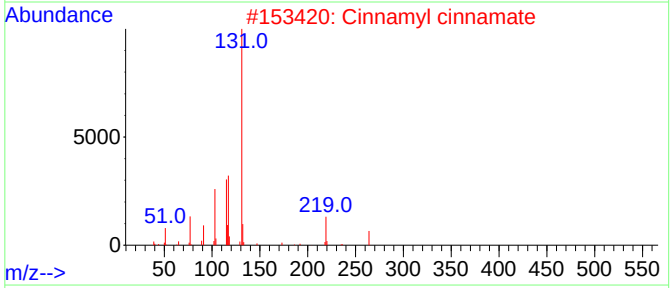
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	64
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
5	N-(3-Chlorophenyl)-3-phenyl-2-pr...	353	C17H11ClF3NO2	1000492-37-1	47

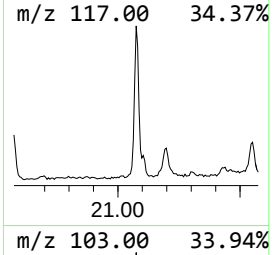


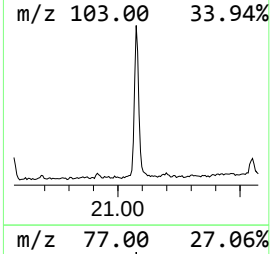


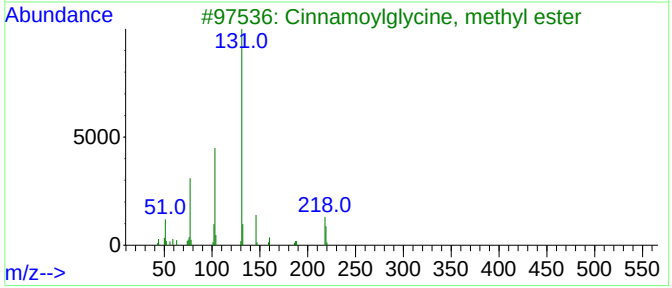


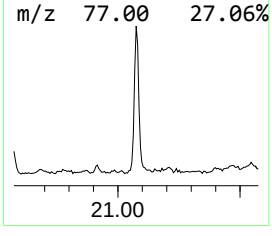












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Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

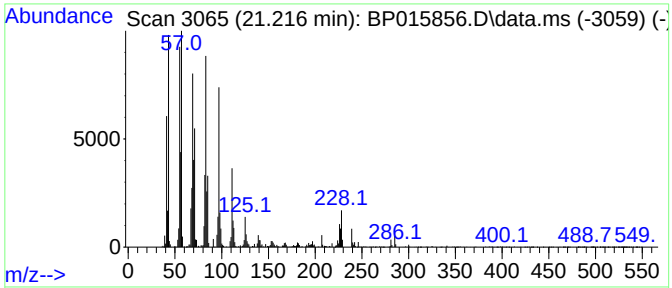
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

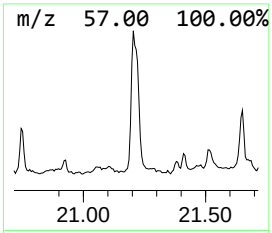
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

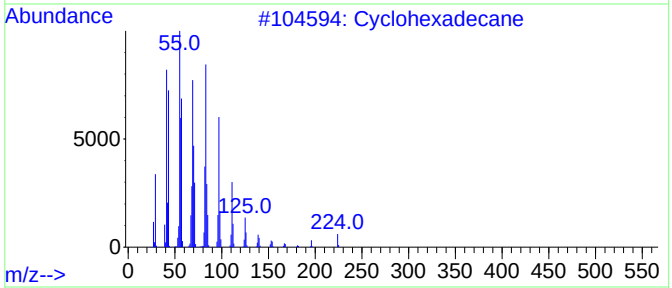
****
Peak Number 8 (DEL) Alkane: Cyclic21.216 Concentration Rank 10

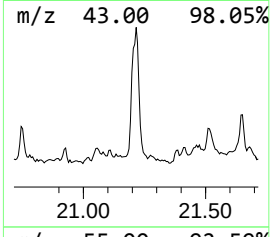
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	9.50 ng/ul	2075720	Chrysene-d12	21.551

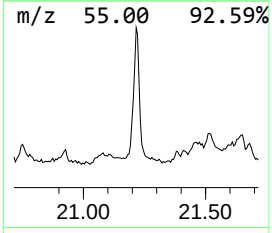
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	1-Hexacosene	364	C26H52	018835-33-1	91

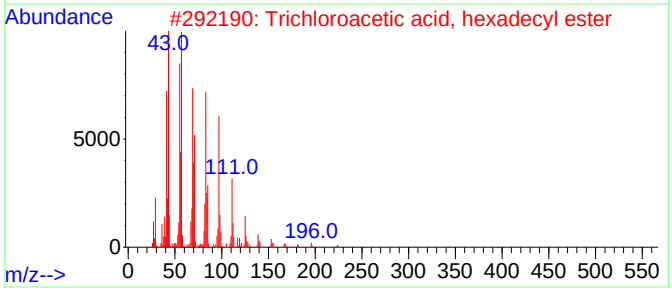


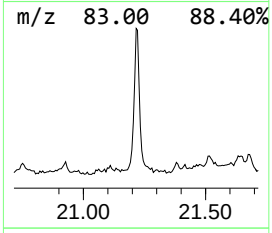


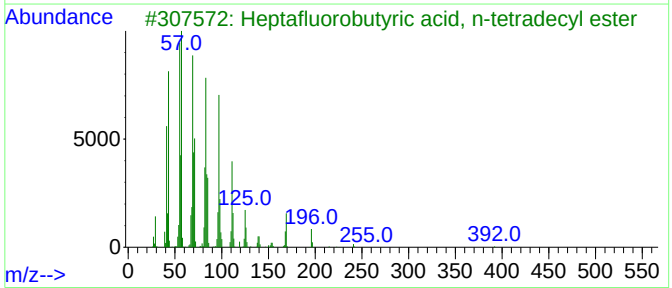


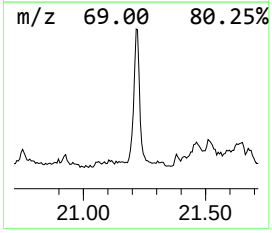












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Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

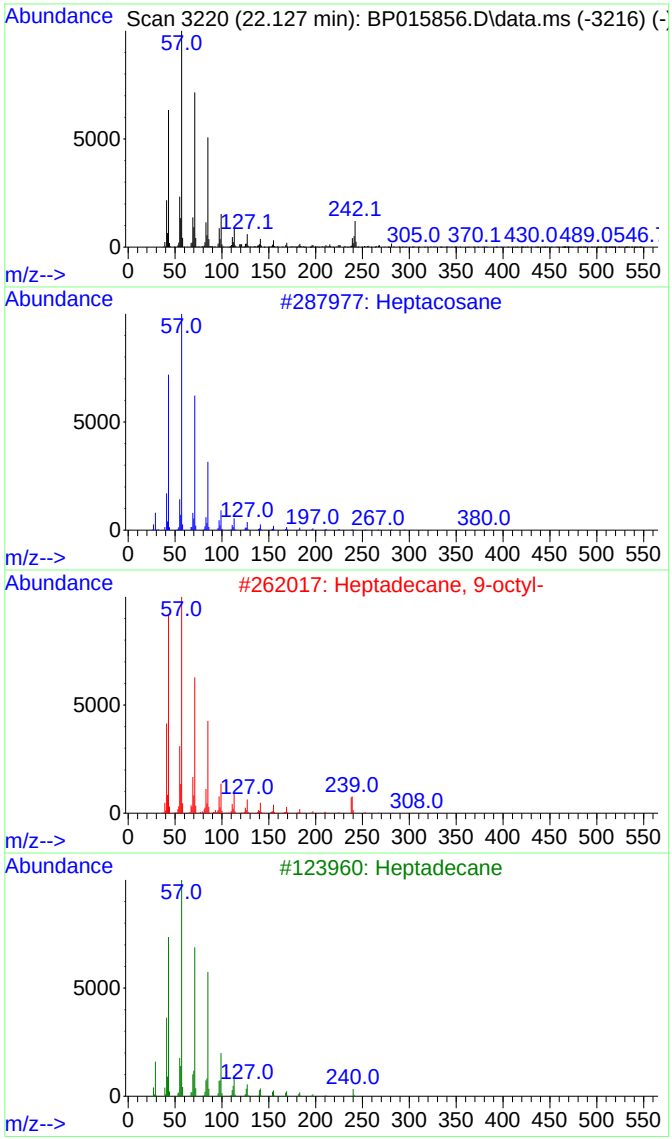
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

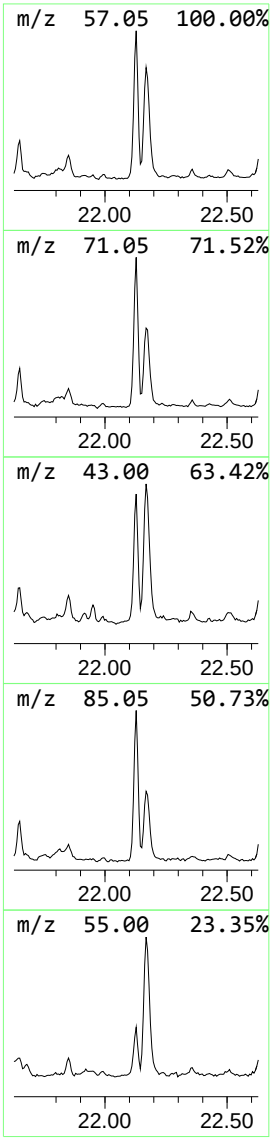
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.128	5.02 ng/ul	1096550	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Heptadecane	240	C17H36	000629-78-7	81
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	76
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	76





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Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

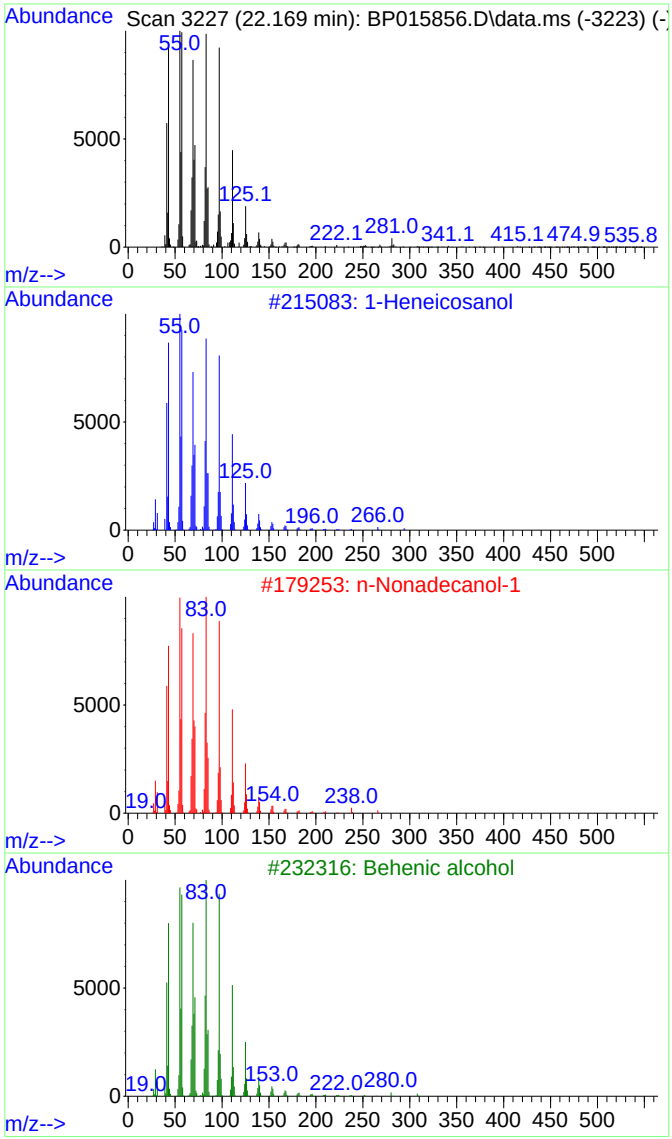
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

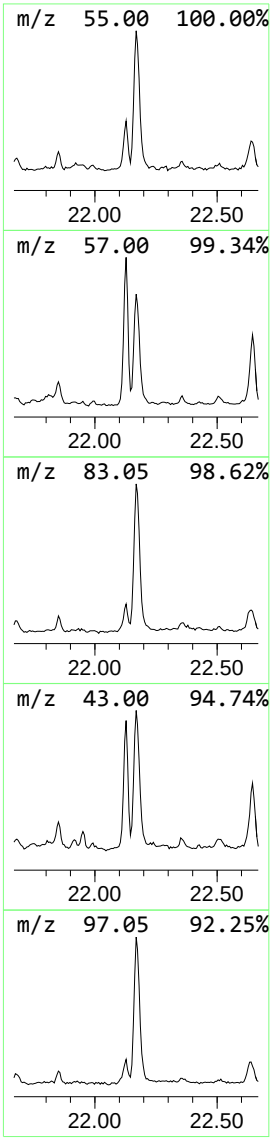
****

Peak Number 10 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	11.24 ng/ul	2456050	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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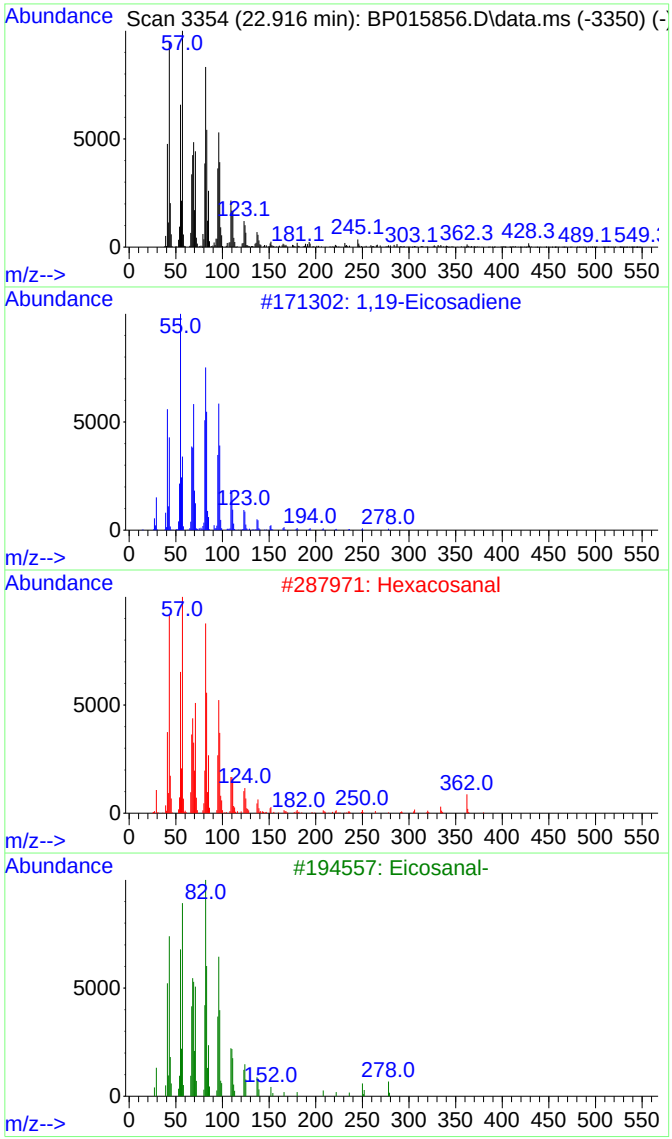
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

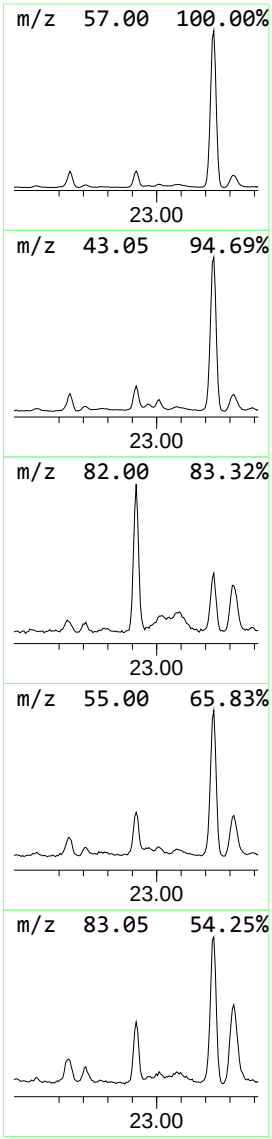
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.916	8.42 ng/ul	1163760	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Eicosanal-	296	C20H40O	002400-66-0	94
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Sample : 03239-04
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ClientSampleId :
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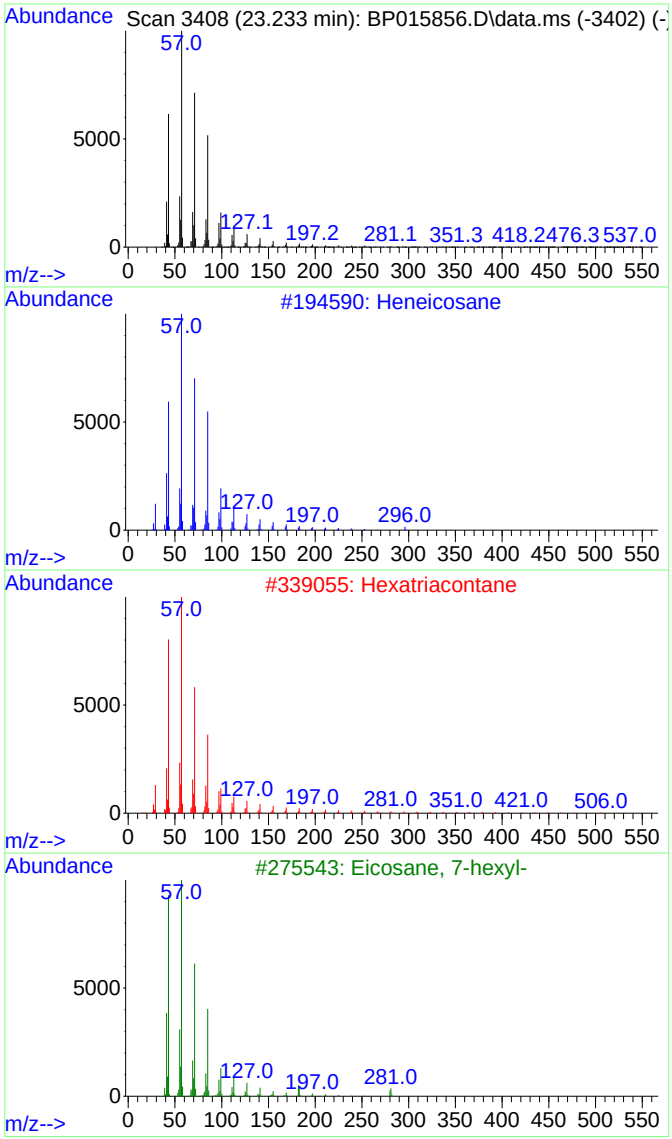
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

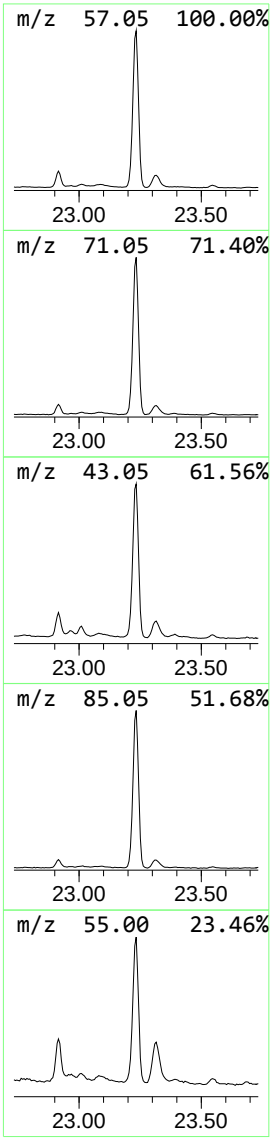
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	45.11 ng/ul	6232510	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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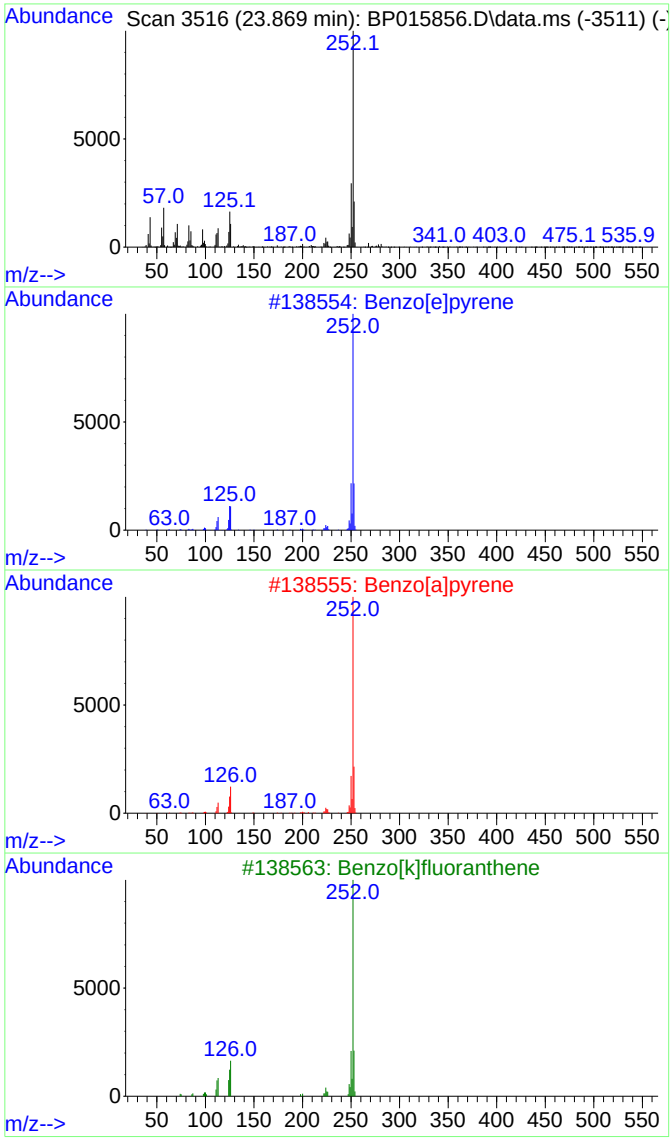
Quant Title : SVOA CALIBRATION

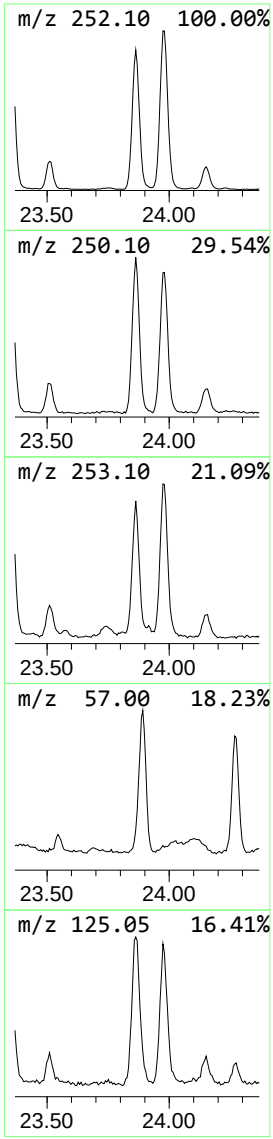
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	13.12 ng/ul	1812860	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

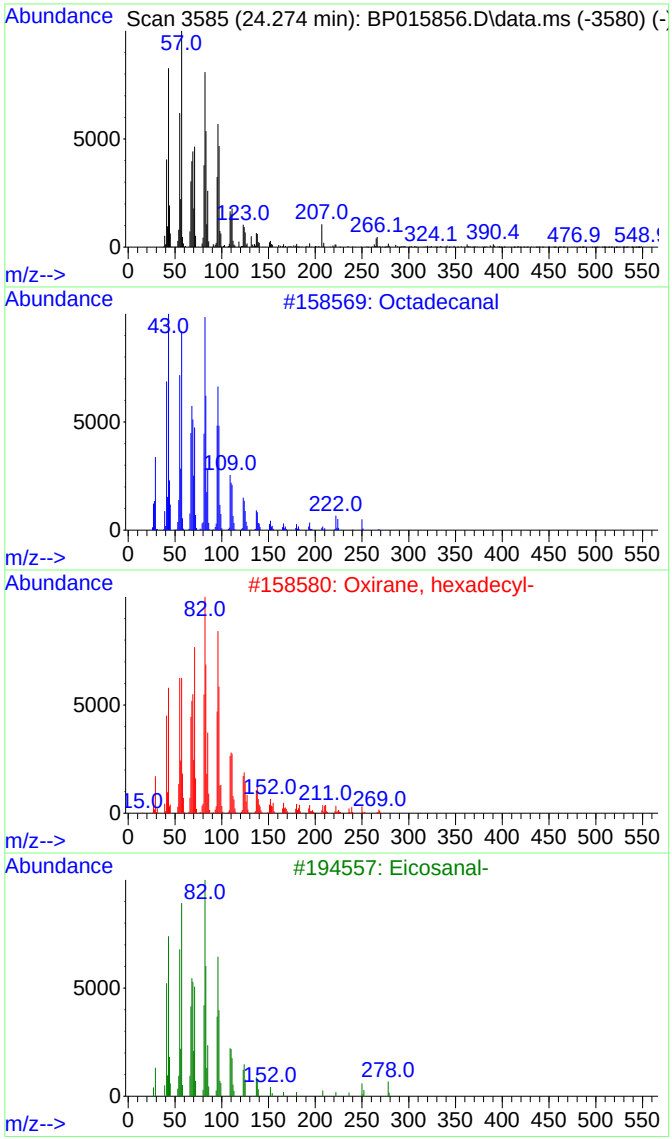
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

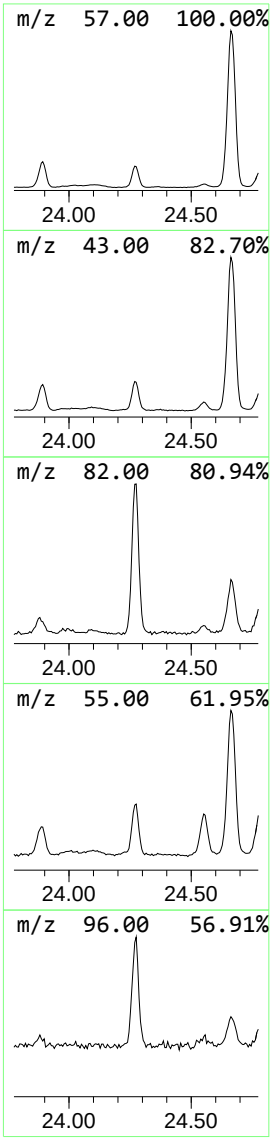
****

Peak Number 14 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	12.88 ng/ul	1779850	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Eicosanal-	296	C20H40O	002400-66-0	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Hexacosanal	380	C26H52O	026627-85-0	90





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Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

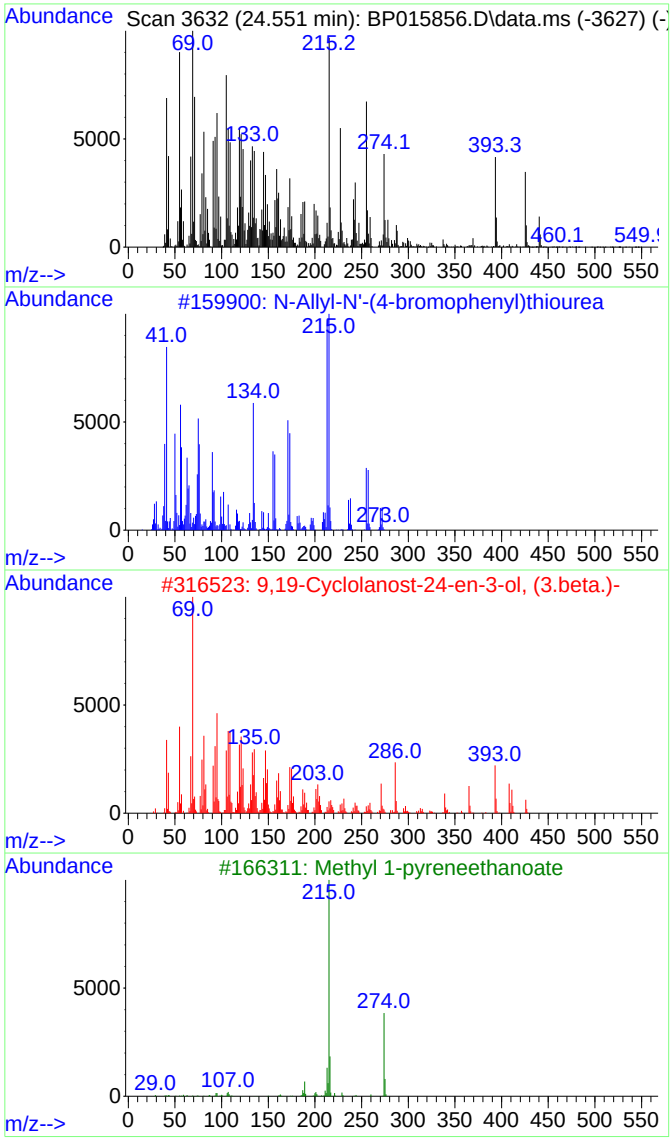
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

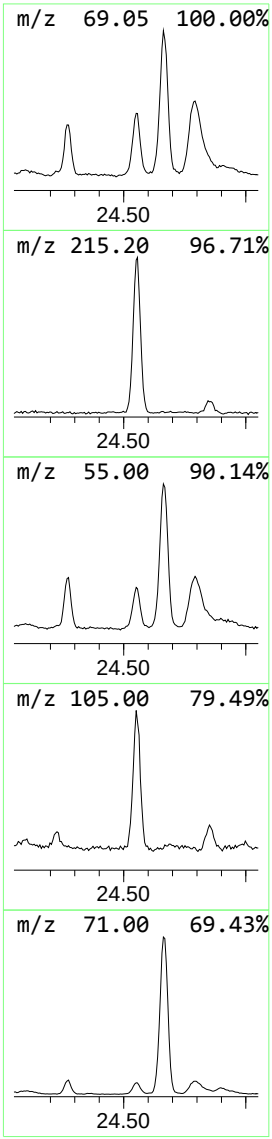
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N-Allyl-N'-(4-bromophenyl)t... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	18.97 ng/ul	2620450	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Allyl-N'-(4-bromophenyl)thiourea	270	C10H11BrN2S	067544-10-9	91
2	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	42
3	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
4	3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	25
5	N-[2-(1H-Indol-3-yl)ethyl]propan...	288	C16H24N2OSi	1000493-19-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

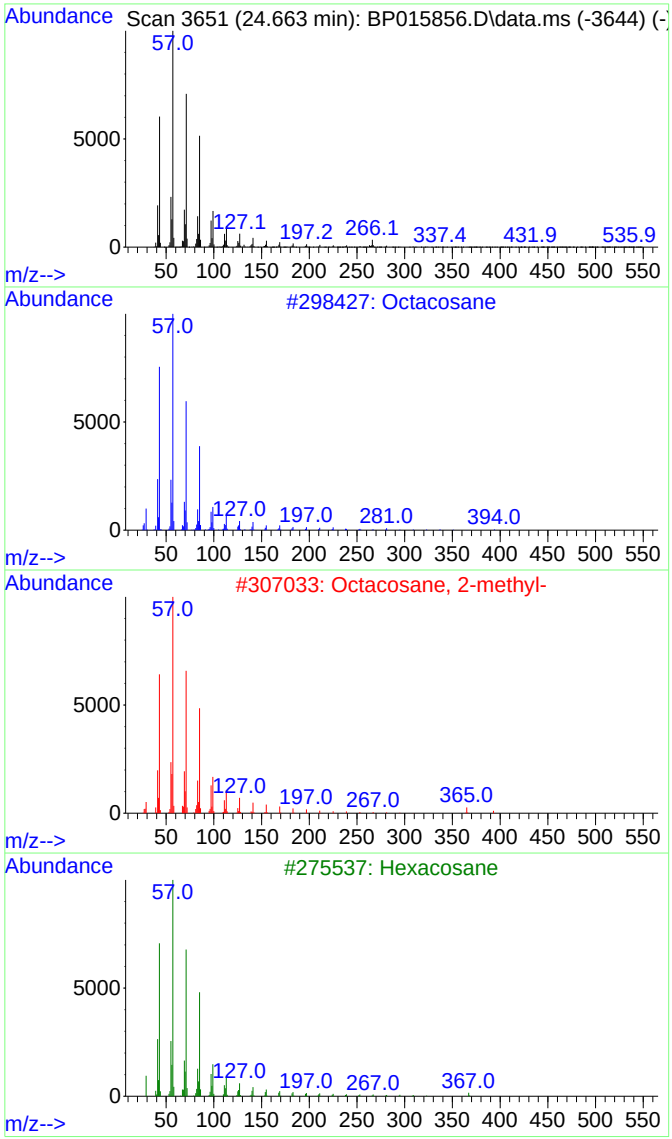
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

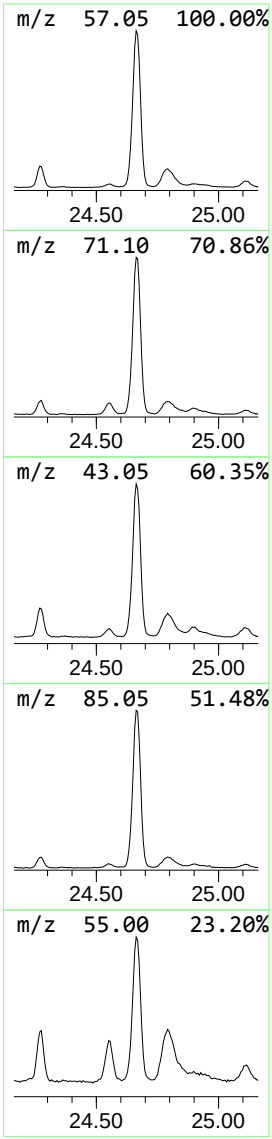
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	50.43 ng/ul	6968100	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

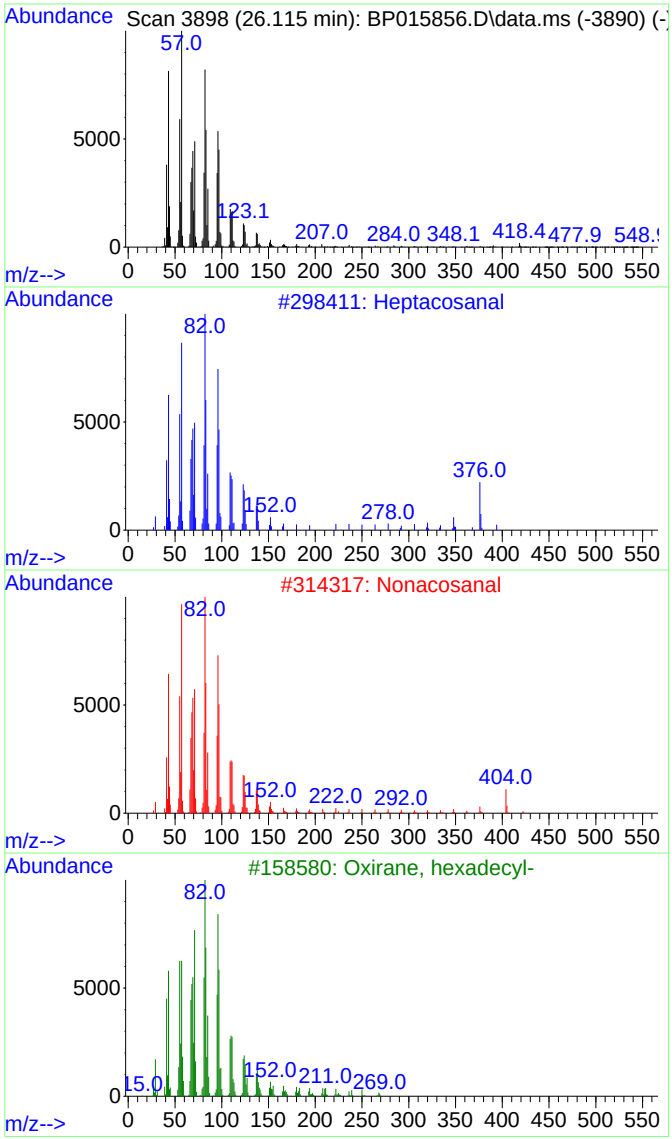
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

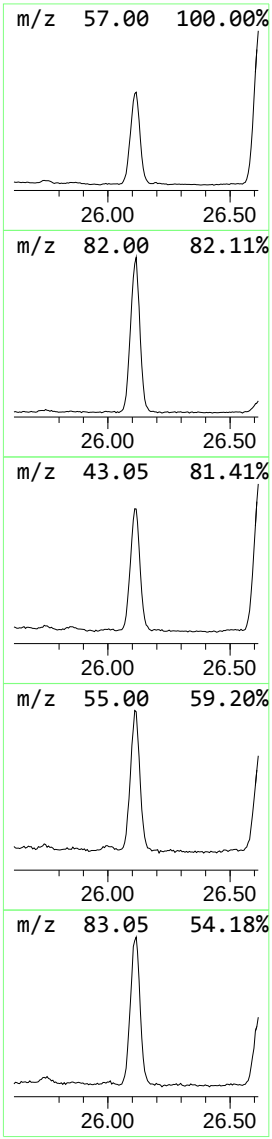
****

Peak Number 17 Heptacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.116	37.51 ng/ul	5182220	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	94
2	Nonacosanal	422	C29H58O	072934-04-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Octadecanal	268	C18H36O	000638-66-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

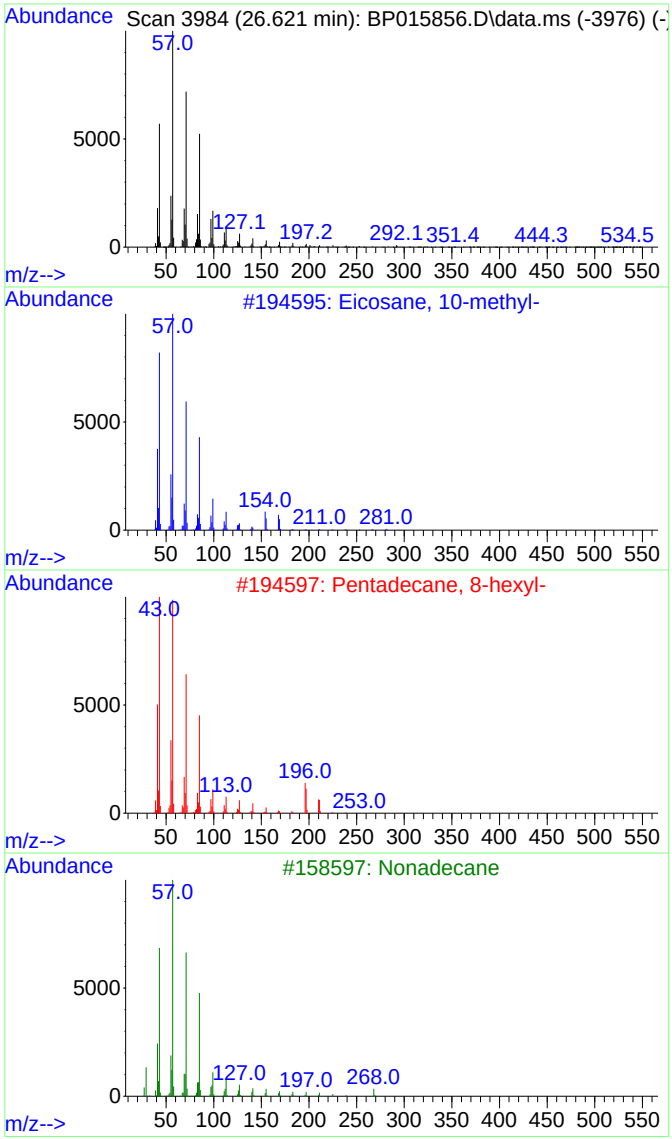
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

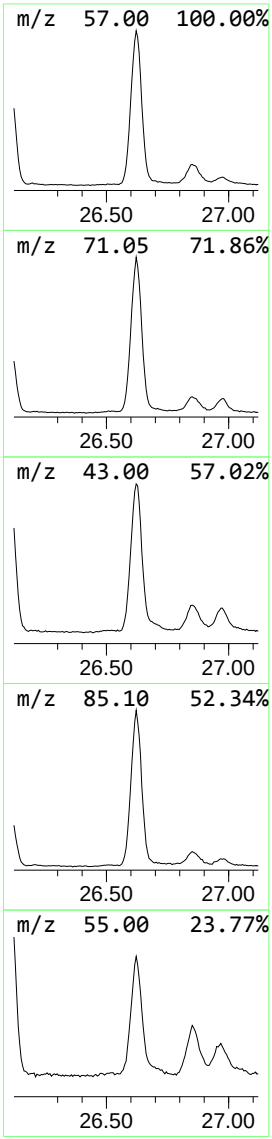
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	37.80 ng/ul	5222660	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
.alpha.-Pinene	6.693	2.5	ng/ul	220355	1	8.052	1772420	20.0
Aceto phenone	8.911	6.2	ng/ul	552145	1	8.052	1772420	20.0
(E)-Hexadec-9-e...	18.263	8.2	ng/ul	1577530	4	17.463	3843510	20.0
n-Hexadecanoic ...	18.316	19.0	ng/ul	3655900	4	17.463	3843510	20.0
Octadecanoic acid	19.539	6.0	ng/ul	1320240	5	21.551	4371390	20.0
Pyrene, 1-methyl-	20.592	3.0	ng/ul	660080	5	21.551	4371390	20.0
Cinnamyl cinnamate	21.075	3.6	ng/ul	786030	5	21.551	4371390	20.0
(DEL) Alkane: C...	21.216	9.5	ng/ul	2075720	5	21.551	4371390	20.0
(DEL) Alkane: S...	22.128	5.0	ng/ul	1096550	5	21.551	4371390	20.0
1-Heneicosanol	22.169	11.2	ng/ul	2456050	5	21.551	4371390	20.0
1,19-Eicosadiene	22.916	8.4	ng/ul	1163760	6	24.092	2763290	20.0
(DEL) Alkane: S...	23.233	45.1	ng/ul	6232510	6	24.092	2763290	20.0
Benzo[e]pyrene	23.869	13.1	ng/ul	1812860	6	24.092	2763290	20.0
Octadecanal	24.274	12.9	ng/ul	1779850	6	24.092	2763290	20.0
N-Allyl-N'-(4-b...	24.551	19.0	ng/ul	2620450	6	24.092	2763290	20.0
(DEL) Alkane: S...	24.663	50.4	ng/ul	6968100	6	24.092	2763290	20.0
Heptacosanal	26.116	37.5	ng/ul	5182220	6	24.092	2763290	20.0
(DEL) Alkane: S...	26.621	37.8	ng/ul	5222660	6	24.092	2763290	20.0