LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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: BP015874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	40	rVB	52058	83512	1.08%	0.078%
2	3.822	105	108	112	rVB	24943	31550	0.41%	0.029%
3	3.858	112	114	121	rVV	29026	58043	0.75%	0.054%
4	3.922	121	125	135	rVV	161034	236549	3.06%	0.221%
5	4.040	141	145	152	rVB2	45740	77217	1.00%	0.072%
6	4.146	159	163	171	rVB	26949	45484	0.59%	0.042%
7	4.728	257	262	268	rVB	33583	51609	0.67%	0.048%
8	5.216	341	345	352	rBV4	15404	33494	0.43%	0.031%
9	6.011	475	480	487	rBV5	18087	35370	0.46%	0.033%
10	7.234	679	688	706	rBV	560556	1451951	18.80%	1.356%
11	7.375	706	712	732	rVB	614888	1105008	14.30%	1.032%
12	7.581	741	747	755	rBV	765637	1358892	17.59%	1.270%
13	8.052	820	827	842	rVV	1021579	1916680	24.81%	1.791%
14	8.787	945	952	965	rBV	591267	1427699	18.48%	1.334%
15	8.899	965	971	987	rVB	405161	804868	10.42%	0.752%
16	9.240	1021	1029	1044	rBV	671356	1388229	17.97%	1.297%
17	9.346	1044	1047	1050	rVV5	16891	30575	0.40%	0.029%
18	9.387	1051	1054	1060	rVB8	16676	28961	0.37%	0.027%
19	9.969	1143	1153	1174	rBV	483475	1175588	15.22%	1.098%
20	10.210	1185	1194	1200	rBV2	51503	161016	2.08%	0.150%
21	10.357	1213	1219	1231	rVB2	31469	89321	1.16%	0.083%
22	10.540	1242	1250	1279	rBV	537985	1644563	21.29%	1.536%
23	10.875	1300	1307	1324	rVV	1465526	2881484	37.30%	2.692%
24	11.069	1334	1340	1355	rBV2	93925	278868	3.61%	0.261%
25	11.493	1405	1412	1420	rBV2	16486	58216	0.75%	0.054%
26	11.769	1454	1459	1469	rVV4	18190	47745	0.62%	0.045%
27	11.869	1471	1476	1480	rVB	20664	32218	0.42%	0.030%
28	12.269	1539	1544	1549	rBV4	18183	33567	0.43%	0.031%
29	12.551	1586	1592	1604	rVB	21733	50451	0.65%	0.047%
30	12.769	1621	1629	1634	rBV2	18501	41758	0.54%	0.039%
31	13.204	1697	1703	1708	rBV	20153	31930	0.41%	0.030%
32	13.287	1711	1717	1723	rVB	20206	34091	0.44%	0.032%
33	13.498	1749	1753	1758	rBV	30886	45444	0.59%	0.042%
34	13.675	1778	1783	1790	rBV3	29853	46670	0.60%	0.044%
35	13.869	1808	1816	1823	rBV3	15689	45979	0.60%	0.043%
36	14.016	1835	1841	1847	rBV4	23274	52616	0.68%	0.049%

LSC Area Percent Report

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Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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	14.110	1847	1857	1869	rBV	1612450	2596919	33.62%	2.426%
38	14.398	1899	1906	1921	rBV	1838825	3111572	40.28%	2.907%
39	14.563	1929	1934	1941	rVB2	41367	66240	0.86%	0.062%
40	14.698	1950	1957	1965	rVV	2306123	3578050	46.32%	3.343%
41	14.763	1965	1968	1978	rVB2	54334	116076	1.50%	0.108%
42	14.898	1984	1991	2002	rBV	366116	747383	9.68%	0.698%
43	14.992	2002	2007	2022	rVV3	151481	542945	7.03%	0.507%
44	15.110	2022	2027	2036	rVB4	159716	303539	3.93%	0.284%
45	15.316	2058	2062	2068	rBV6	19678	38152	0.49%	0.036%
46	15.469	2083	2088	2093	rBV5	25779	53210	0.69%	0.050%
47	15.516	2093	2096	2102	rVB	54224	64948	0.84%	0.061%
48	15.698	2120	2127	2147	rBV	2239602	3713966	48.08%	3.470%
49	15.869	2150	2156	2170	rBV	277344	686490	8.89%	0.641%
50	16.063	2184	2189	2199	rBV	374719	590704	7.65%	0.552%
51	16.398	2240	2246	2253	rBV3	83062	170663	2.21%	0.159%
52	16.545	2267	2271	2278	rVB5	47413	74970	0.97%	0.070%
53	16.628	2278	2285	2294	rVB	86975	157889	2.04%	0.148%
54	16.839	2316	2321	2328	rBV	106383	167983	2.17%	0.157%
55	16.986	2343	2346	2350	rVB4	22264	29598	0.38%	0.028%
56	17.139	2368	2372	2375	rBV	40786	60444	0.78%	0.056%
57	17.181	2375	2379	2385	rVV2	73037	100008	1.29%	0.093%
58	17.281	2393	2396	2400	rVB	41208	53776	0.70%	0.050%
59	17.333	2400	2405	2412	rBV	181951	294917	3.82%	0.276%
60	17.398	2412	2416	2421	rBV2	93317	113089	1.46%	0.106%
61	17.463	2421	2427	2431	rBV	2593673	3862633	50.00%	3.609%
62	17.504	2431	2434	2439	rVB	896468	1237998	16.03%	1.157%
63	17.563	2439	2444	2450	rBV2	2006545	3075156	39.81%	2.873%
64	17.792	2478	2483	2491	rBV	391757	650602	8.42%	0.608%
65	17.886	2495	2499	2501	rBV	100890	153100	1.98%	0.143%
66	18.063	2526	2529	2531	rBV3	37871	47059	0.61%	0.044%
67	18.092	2531	2534	2540	rVB2	86681	106443	1.38%	0.099%
68	18.204	2549	2553	2558	rVB5	101569	154758	2.00%	0.145%
69	18.257	2558	2562	2567	rBV	442701	602239	7.80%	0.563%
70	18.316	2567	2572	2579	rVV	3308480	4583889	59.34%	4.282%
71	18.375	2579	2582	2591	rVB2	231178	468900	6.07%	0.438%
72	18.516	2601	2606	2609	rBV2	159166	287754	3.73%	0.269%
73	18.586	2615	2618	2619	rBV2	87223	96874	1.25%	0.091%
74	18.869	2662	2666	2668	rBV	137266	207708	2.69%	0.194%
75	19.192	2717	2721	2727	rBV2	191737	326238	4.22%	0.305%
76	19.298	2736	2739	2743	rBV3	160783	253211	3.28%	0.237%

LSC Area Percent Report

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Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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

77	19.404	2754	2757	2759	rBV2	268394	324952	4.21%	0.304%
78	19.427	2759	2761	2762	rVV	298573	287599	3.72%	0.269%
79	19.463	2762	2767	2775	rVB	2598994	3728088	48.26%	3.483%
80	19.539	2776	2780	2790	rBV	1133387	1521675	19.70%	1.422%
81	19.745	2813	2815	2817	rBV	104964	104266	1.35%	0.097%
82	19.786	2817	2822	2825	rVV	2384269	3368031	43.60%	3.147%
83	19.816	2825	2827	2835	rVB	1586868	1944412	25.17%	1.817%
84	20.263	2900	2903	2907	rBV	316747	392256	5.08%	0.366%
85	20.592	2955	2959	2963	rBV3	202710	349911	4.53%	0.327%
86	20.751	2983	2986	2989	rBV2	168393	181173	2.35%	0.169%
87	21.039	3032	3035	3043	rBV	243414	345057	4.47%	0.322%
88	21.221	3058	3066	3071	rBV5	1093309	2352465	30.45%	2.198%
89	21.410	3095	3098	3105	rVB2	555833	618600	8.01%	0.578%
90	21.551	3113	3122	3126	rBV2	2431343	5107070	66.11%	4.771%
91	21.586	3126	3128	3134	rVB	926071	1226245	15.87%	1.146%
92	22.127	3217	3220	3224	rBV	517783	623494	8.07%	0.582%
93	23.227	3402	3407	3414	rVB	2443469	4171774	54.01%	3.897%
94	23.315	3416	3422	3439	rVB2	1459617	4396959	56.92%	4.108%
95	24.092	3549	3554	3562	rVB	1305650	2698813	34.94%	2.521%
96	24.268	3580	3584	3593	rVB	1105708	2086746	27.01%	1.950%
97	24.662	3644	3651	3659	rVB	3439817	7724776	100.00%	7.217%
98	24.810	3669	3676	3687	rBV2	1592302	4639713	60.06%	4.335%
99	25.557	3798	3803	3824	rVB2	1299297	3820989	49.46%	3.570%
100	26.621	3977	3984	3993	rBV	1568835	4557736	59.00%	4.258%

Sum of corrected areas: 107038109

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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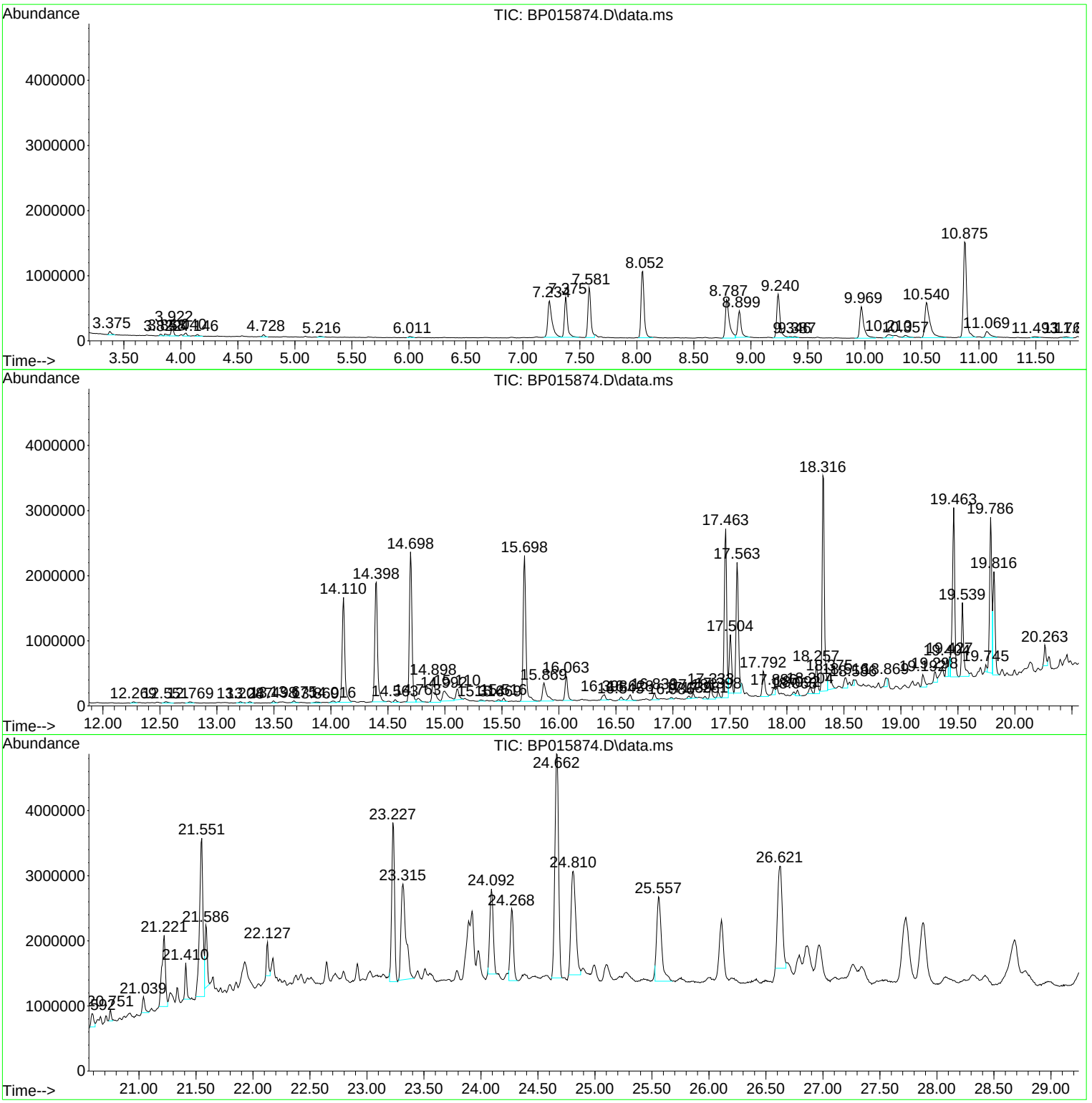
Instrument :
BNA_P
ClientSampleId :
DCFY9

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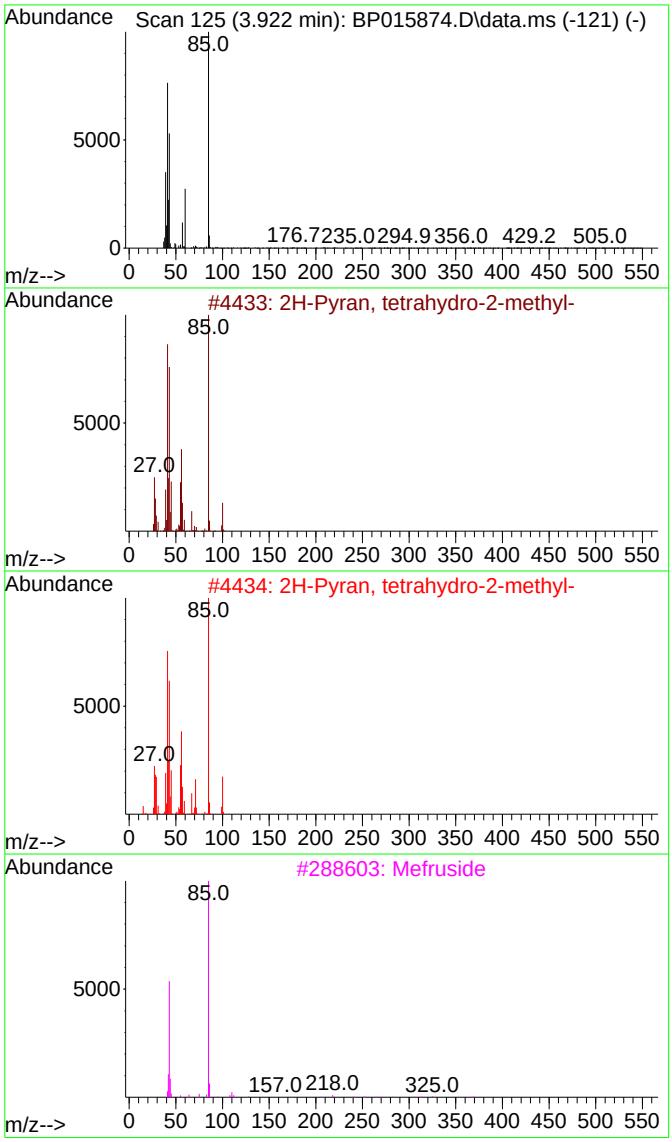
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

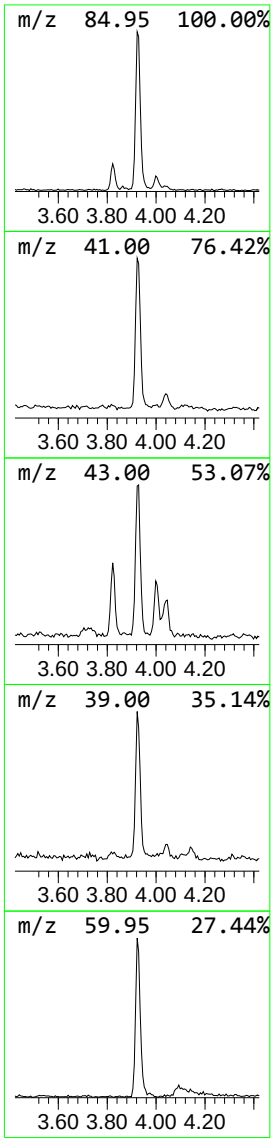
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.47 ng/ul	236549	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	Mefruside	382	C13H19ClN2O5S2	007195-27-9	28
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	28
5	2(3H)-Furanone, 5-acetyldihydro-	128	C6H8O3	029393-32-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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BNA_P
ClientSampleId :
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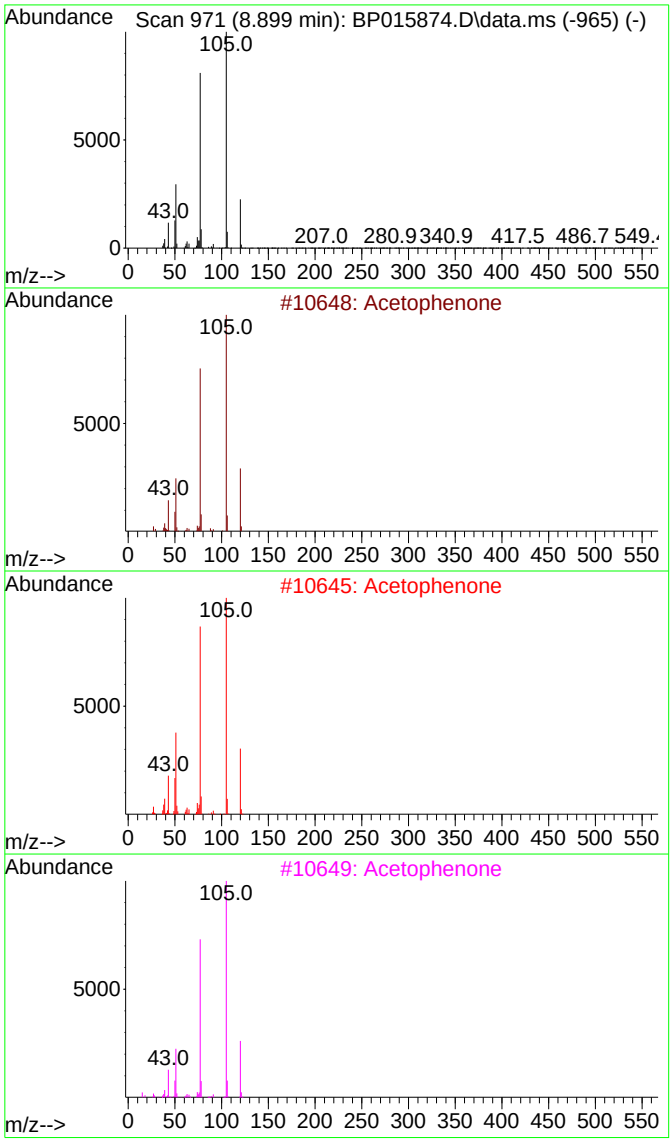
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

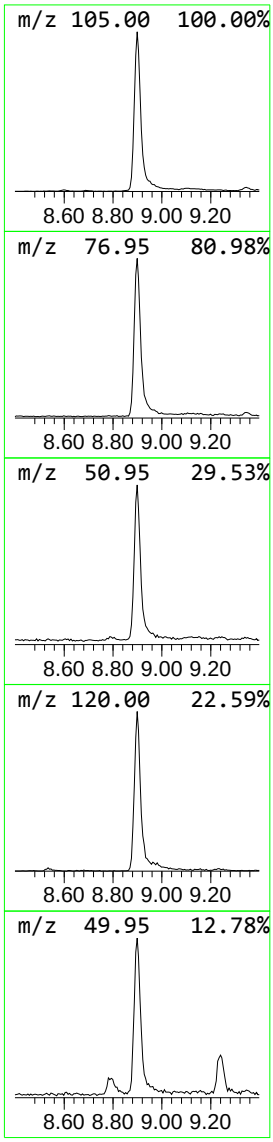
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	8.40 ng/ul	804868	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
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Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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

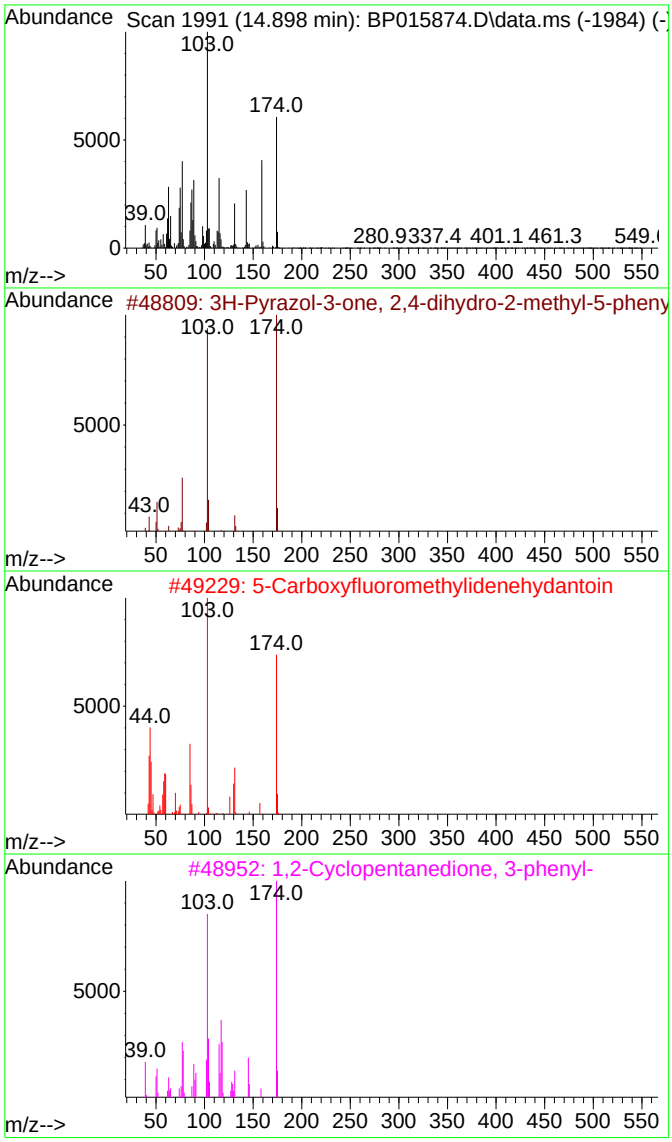
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

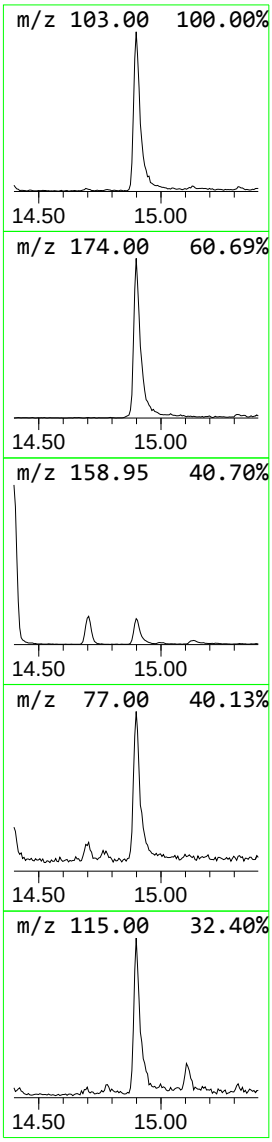
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	4.18 ng/ul	747383	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 2,4-dihydro-2-...	174	C10H10N2O	041927-50-8	38
2	5-Carboxyfluoromethylidenehydantoin	174	C5H3FN2O4	057646-16-9	35
3	1,2-Cyclopentanedione, 3-phenyl-	174	C11H10O2	069745-71-7	32
4	5-Fluoro-2-phenylpyrimidine	174	C10H7FN2	054376-51-1	25
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	182	C8H7Br	021120-91-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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

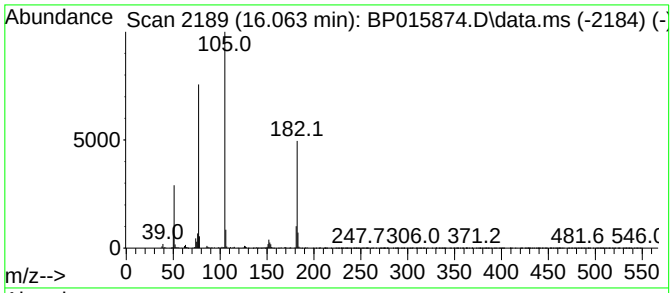
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

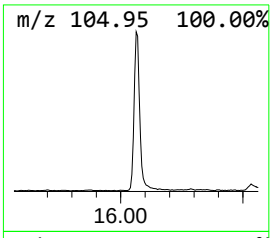
****

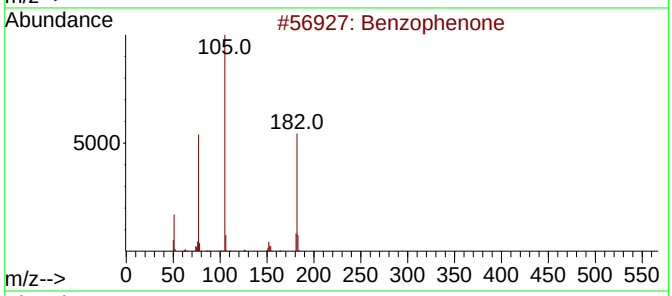
Peak Number 4 Benzophenone Concentration Rank 13

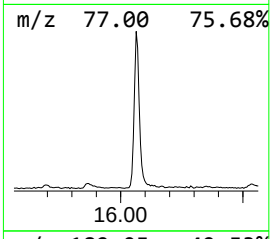
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	3.30 ng/ul	590704	Acenaphthene-d10	14.698

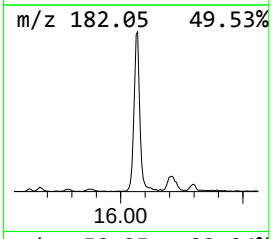
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	76

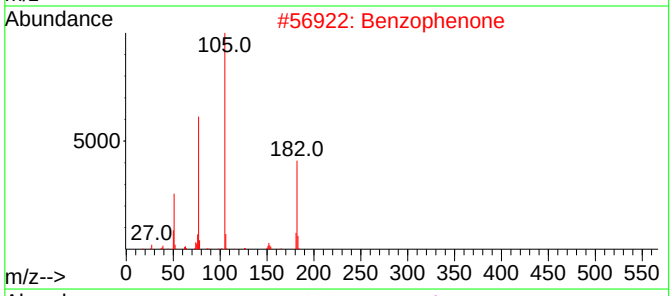


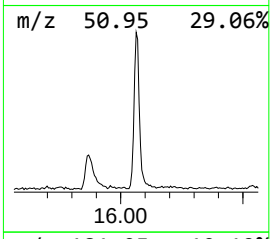


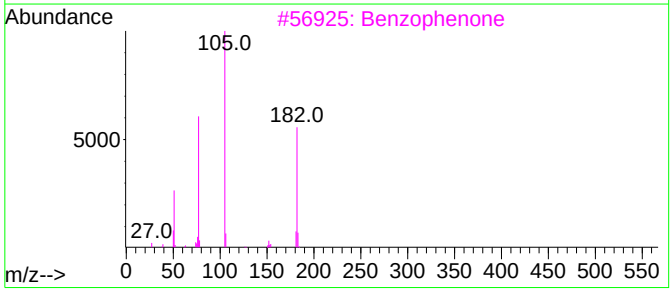


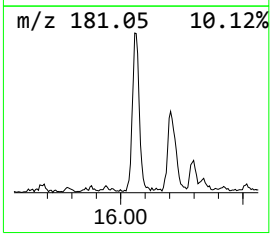












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Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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

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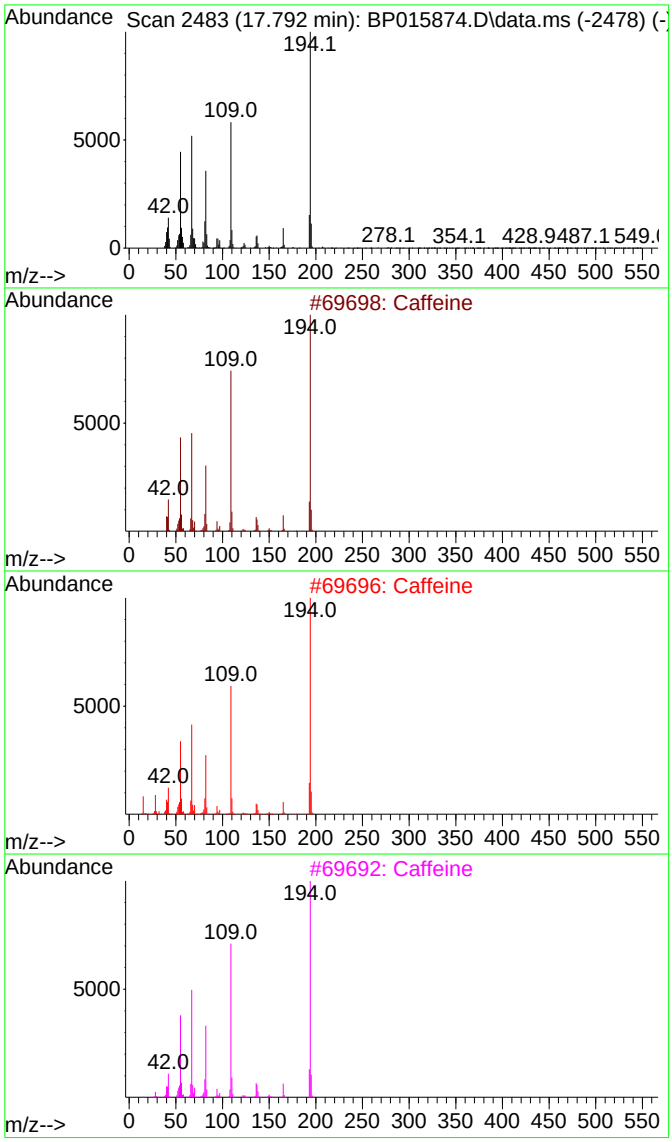
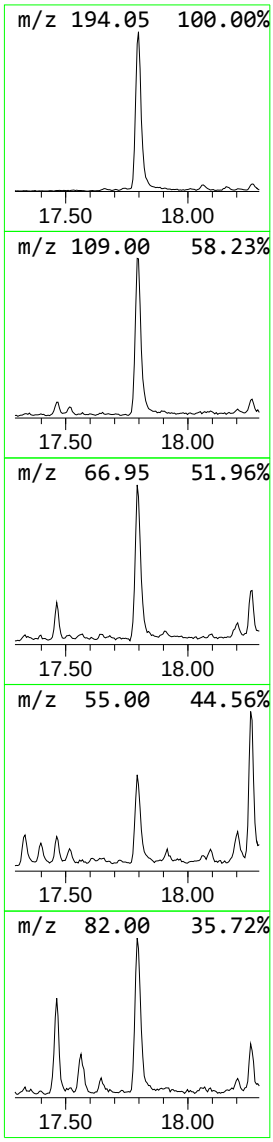
Peak Number 5 Caffeine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	3.37 ng/ul	650602	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	Caffeine	194	C8H10N4O2	000058-08-2	98
3	Caffeine	194	C8H10N4O2	000058-08-2	97
4	Caffeine	194	C8H10N4O2	000058-08-2	96
5	Caffeine	194	C8H10N4O2	000058-08-2	96





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Misc :
ALS Vial : 41 Sample Multiplier: 1

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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

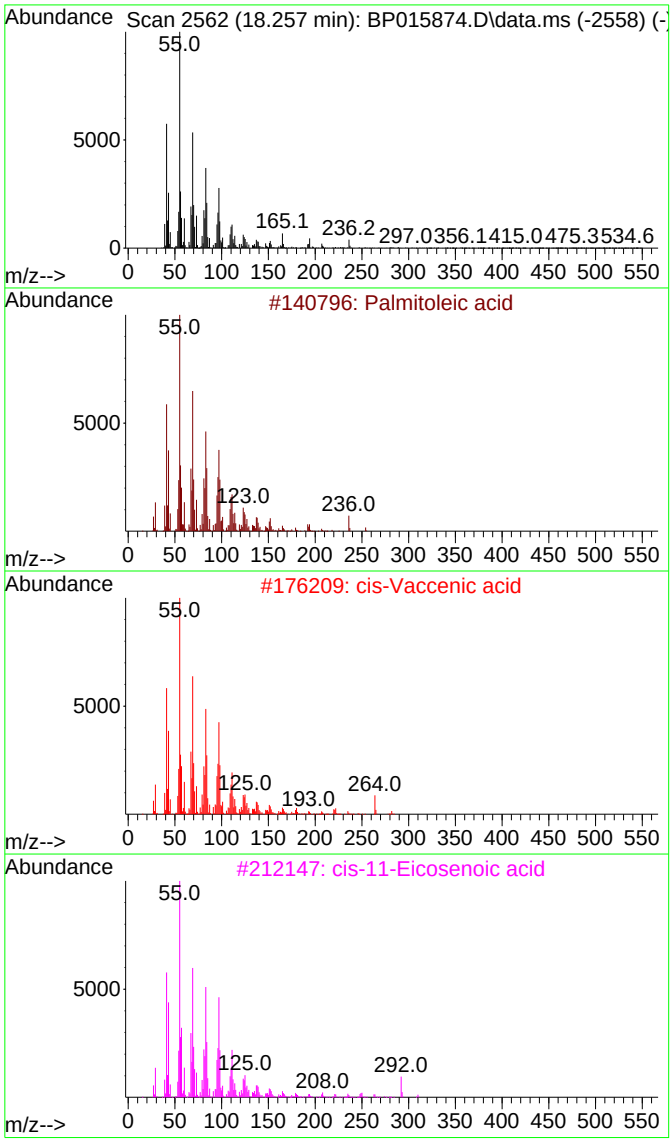
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

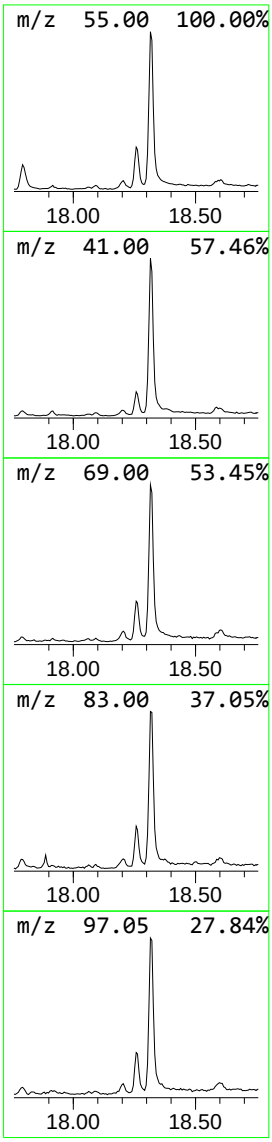
****

Peak Number 6 Palmitoleic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.12 ng/ul	602239	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
3	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	90
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	90
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87





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Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

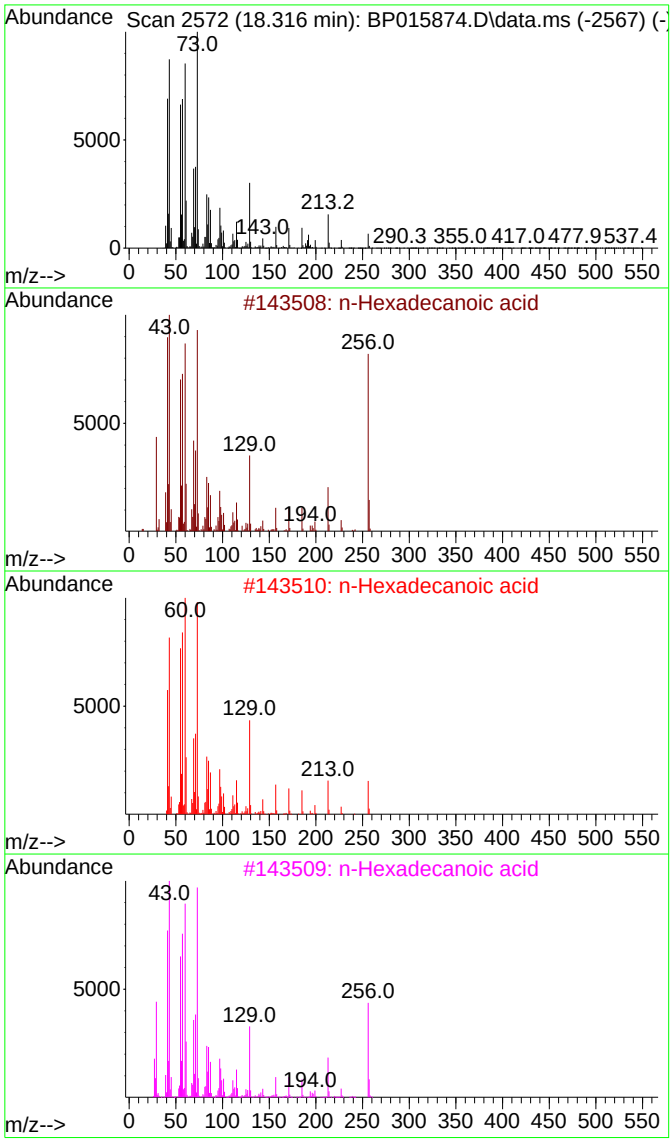
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

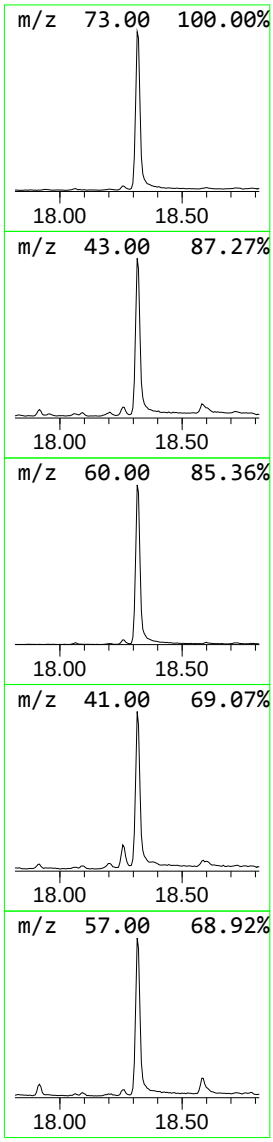
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	23.73 ng/ul	4583890	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Sample : 03239-11
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ALS Vial : 41 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCFY9

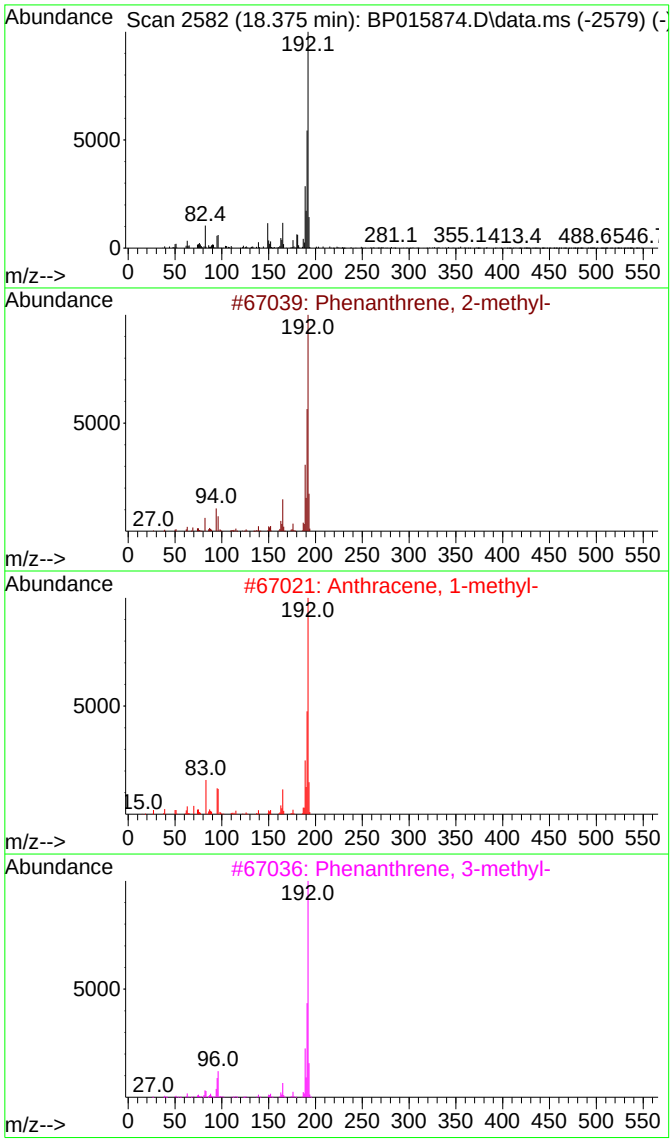
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

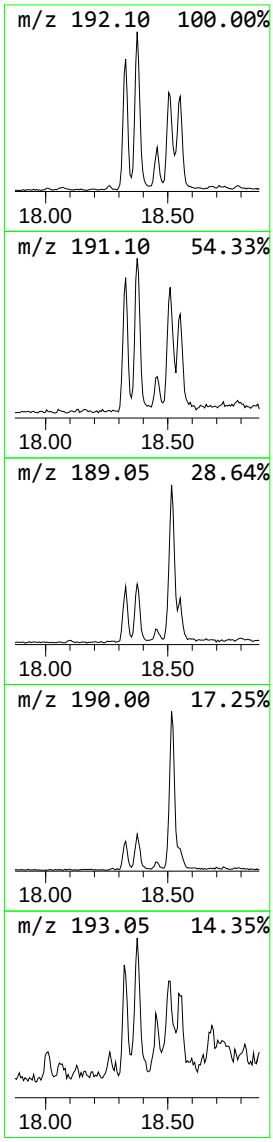
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.43 ng/ul	468900	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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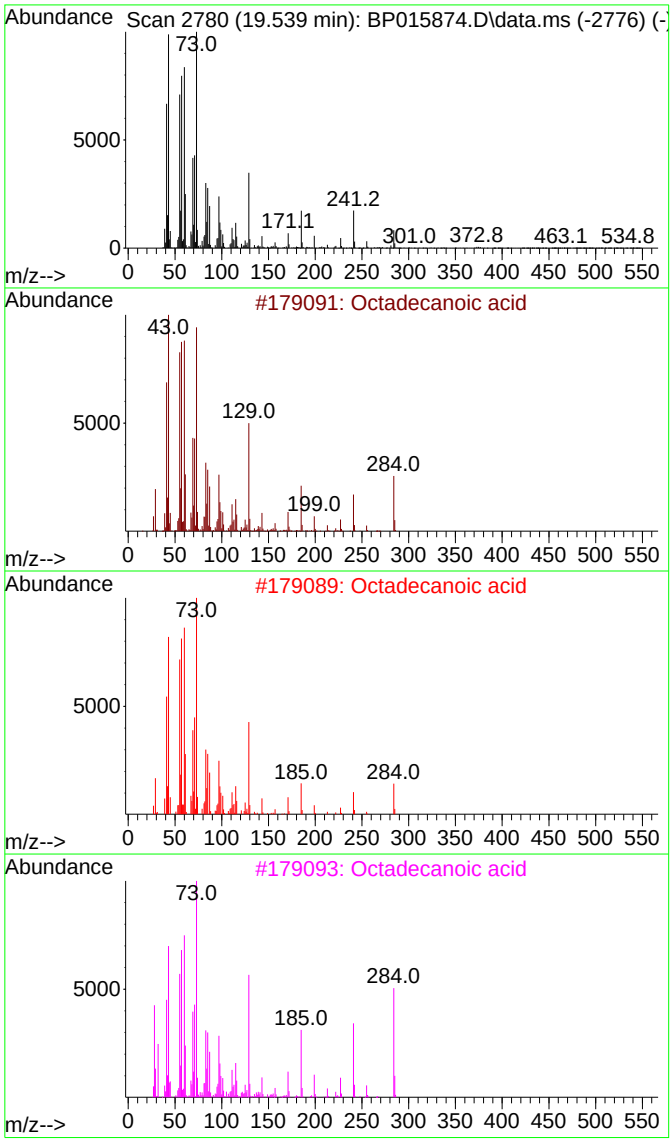
Quant Title : SVOA CALIBRATION

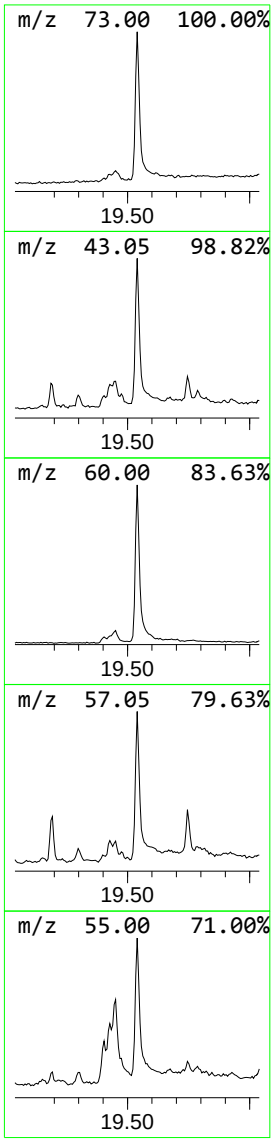
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	5.96 ng/ul	1521680	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

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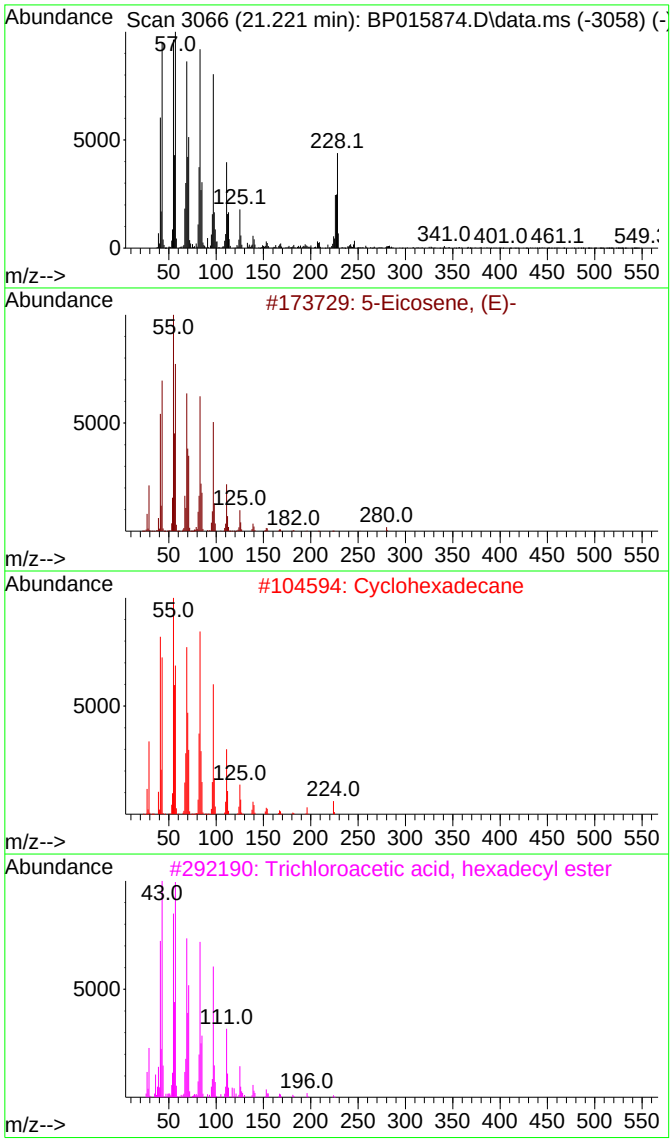
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

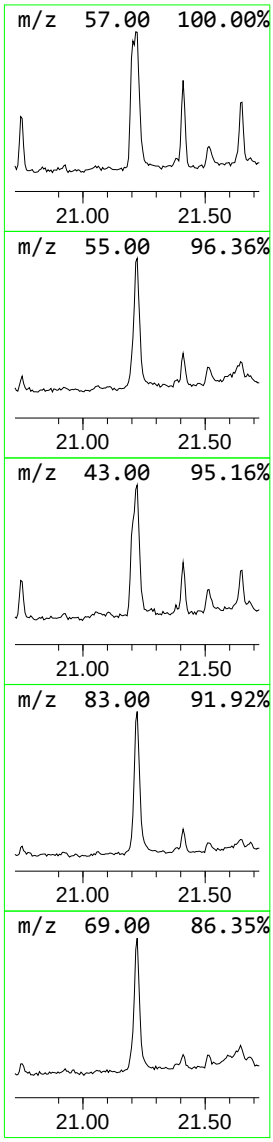
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	9.21 ng/ul	2352470	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





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Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFY9

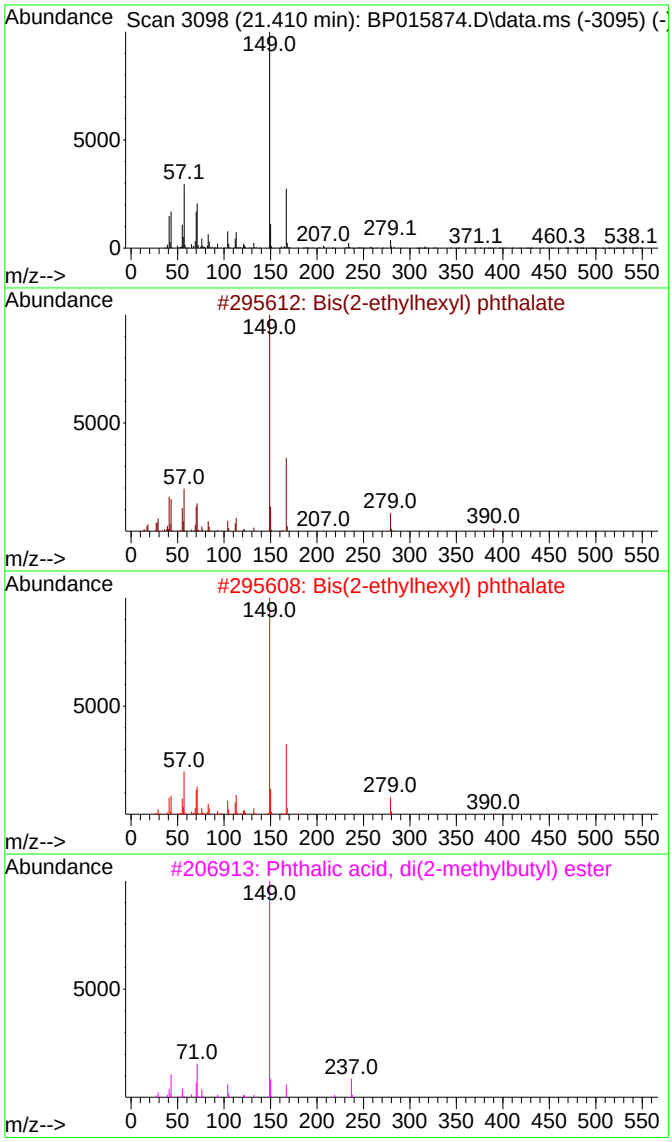
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

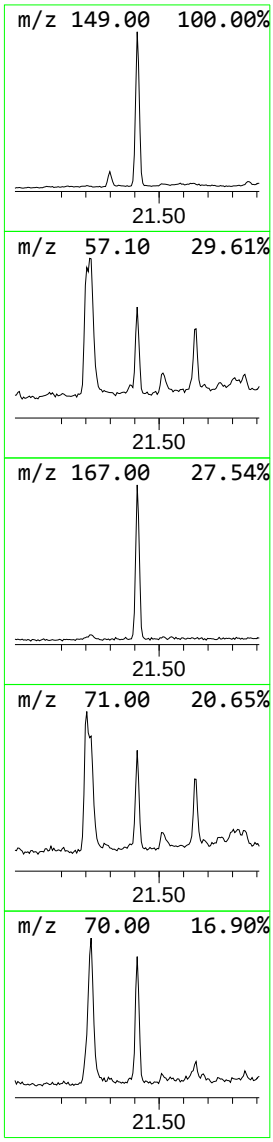
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bis(2-ethylhexyl) phthalate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	2.42 ng/ul	618600	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
3	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	64
4	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	59
5	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	59





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Sample : 03239-11
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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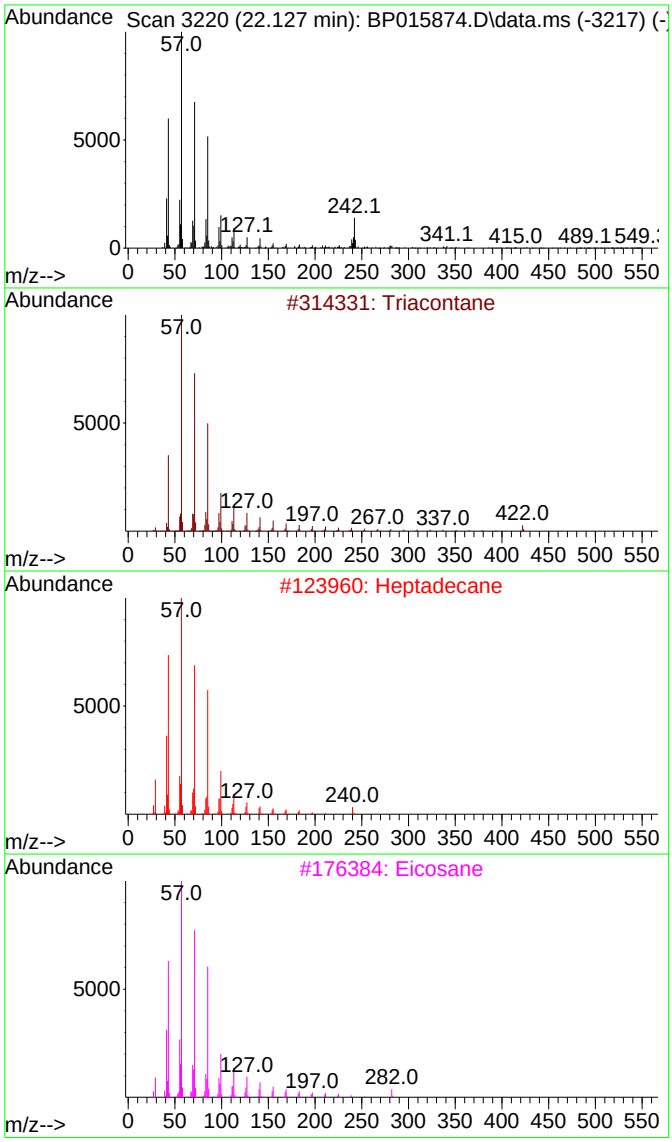
Quant Title : SVOA CALIBRATION

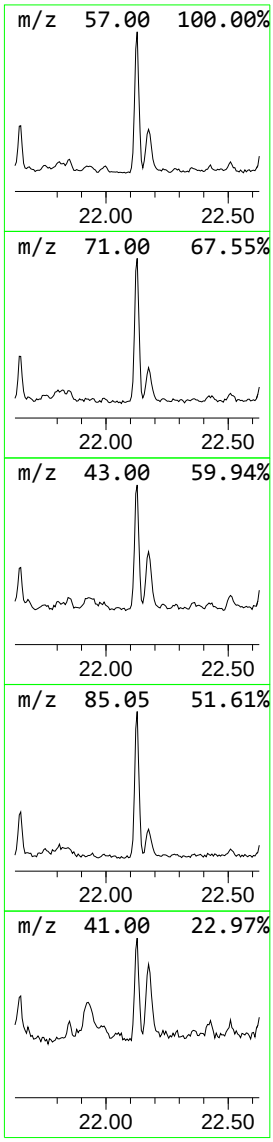
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	2.44 ng/ul	623494	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





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ALS Vial : 41 Sample Multiplier: 1

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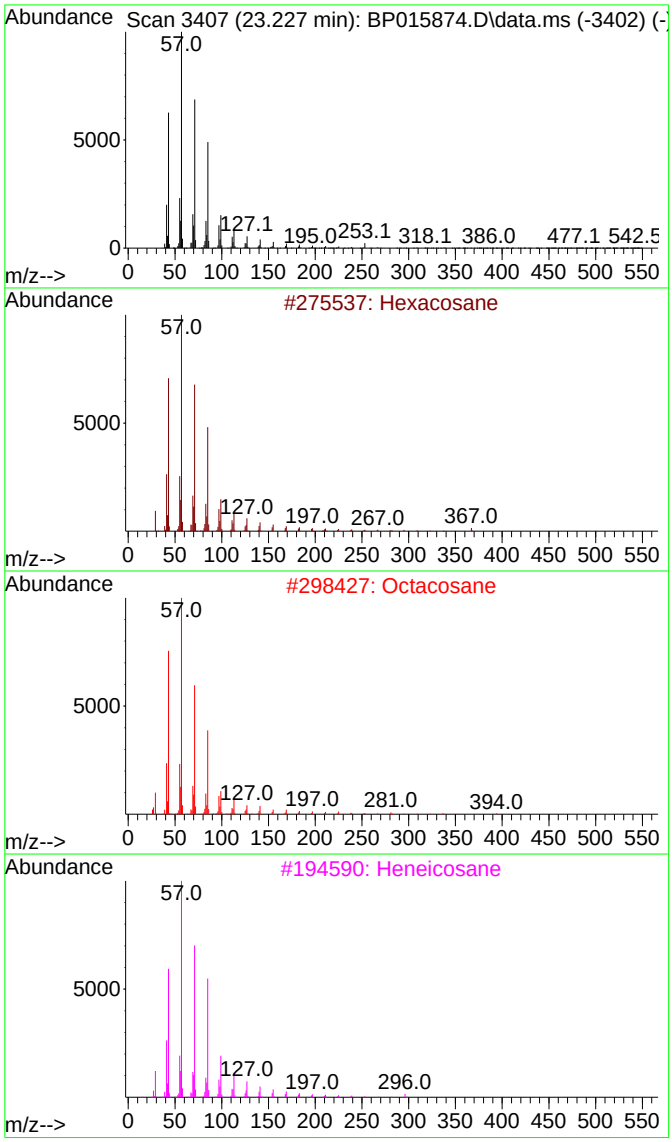
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

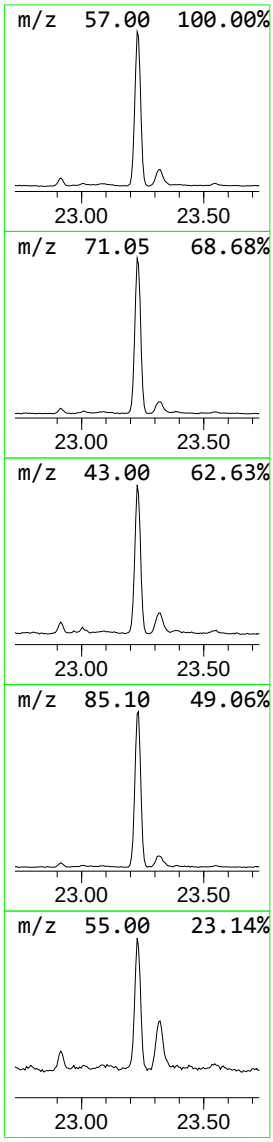
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	30.92 ng/ul	4171770	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	9-Methylheneicosane	310	C22H46	070475-51-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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ALS Vial : 41 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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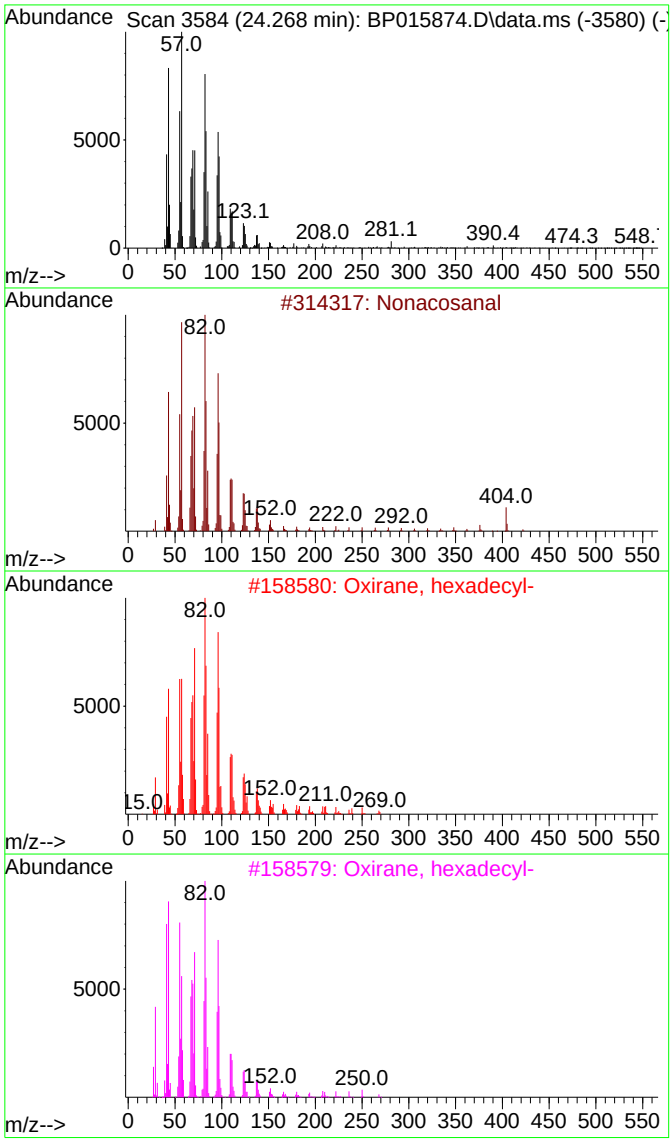
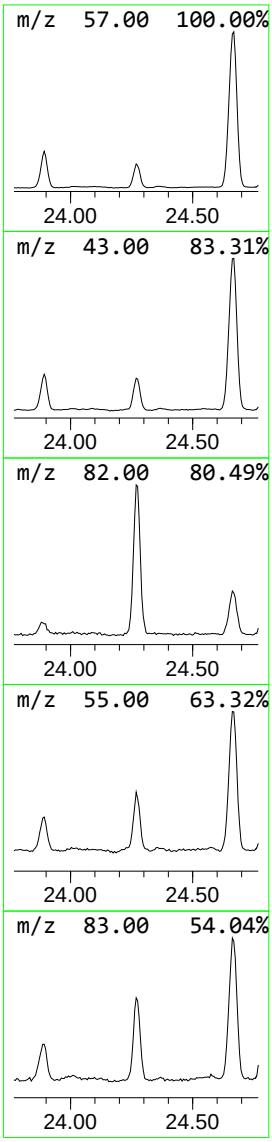
Peak Number 14 Nonacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	15.46 ng/ul	2086750	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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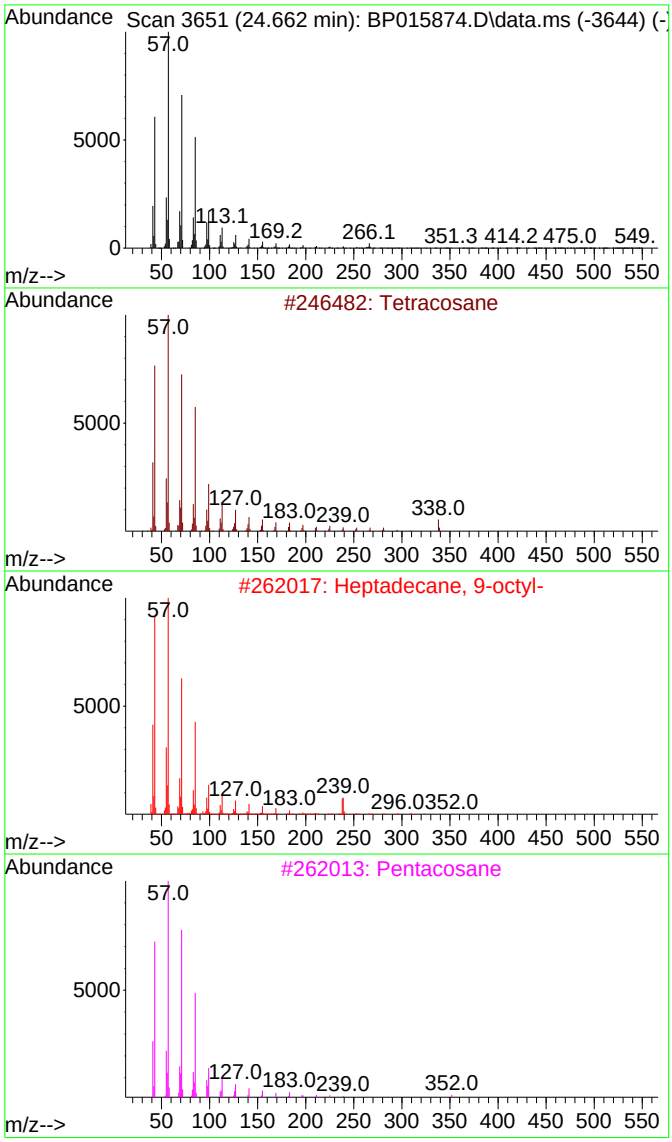
Quant Title : SVOA CALIBRATION

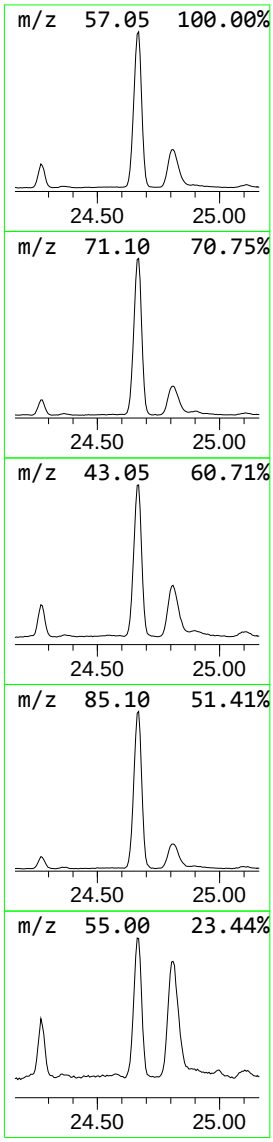
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	57.25 ng/ul	7724780	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Pentacosane	352	C25H52	000629-99-2	94
4	2-Methylpentacosane	366	C26H54	000629-87-8	91
5	Heptadecane	240	C17H36	000629-78-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

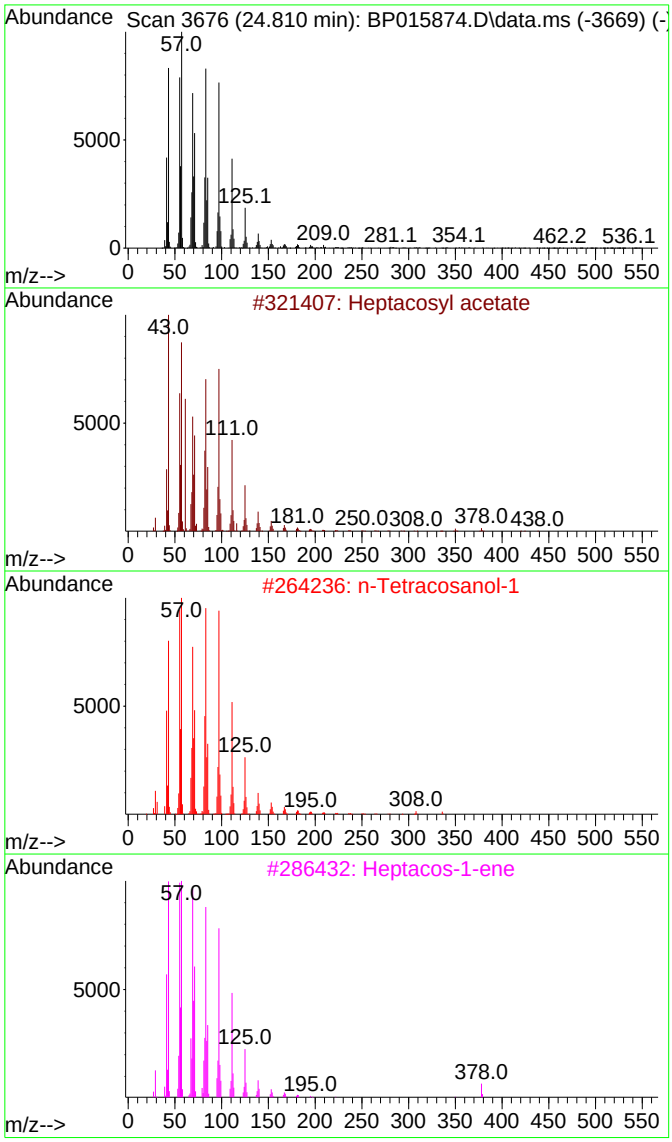
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

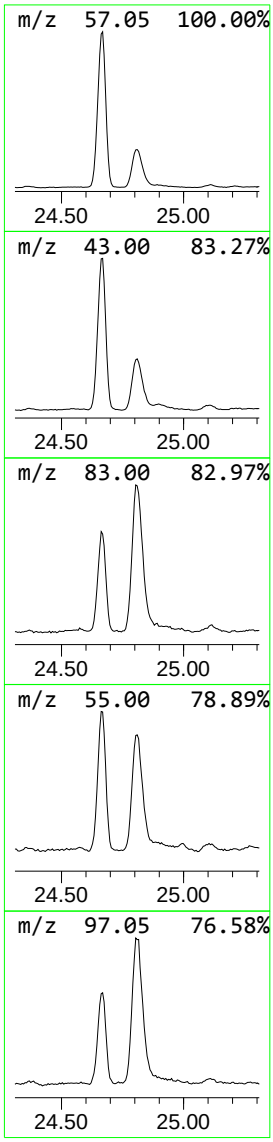
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.810	34.38 ng/ul	4639710	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Tricosene	322	C23H46	018835-32-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

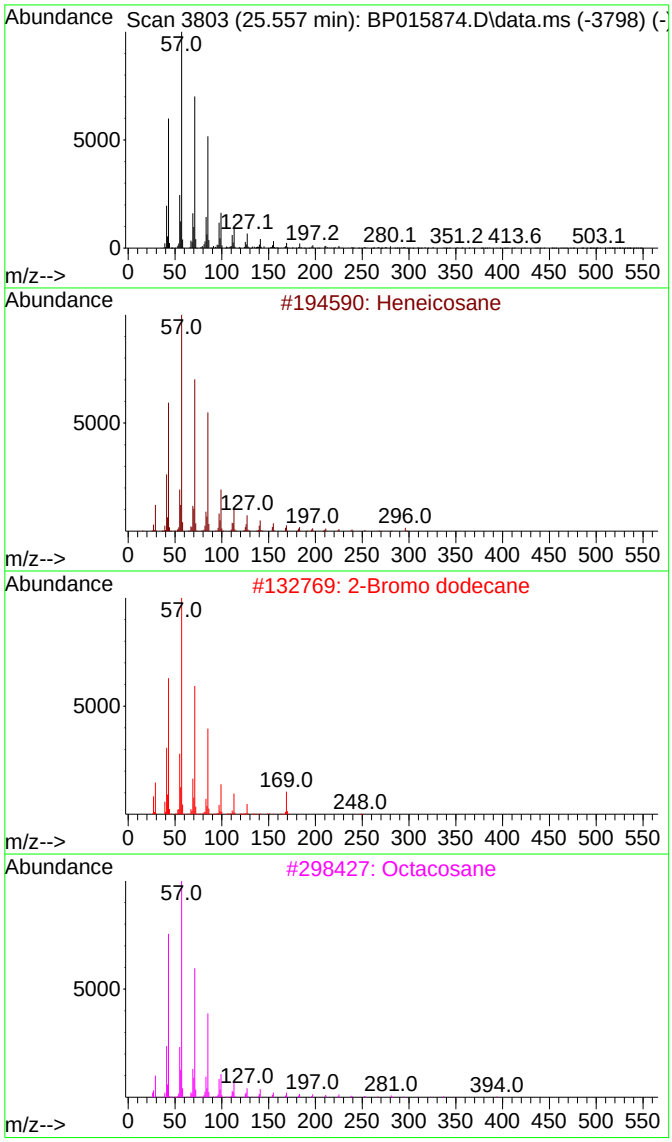
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

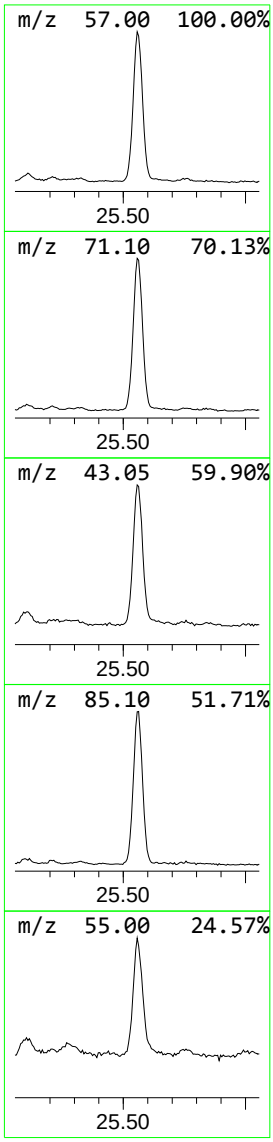
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.557	28.32 ng/ul	3820990	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

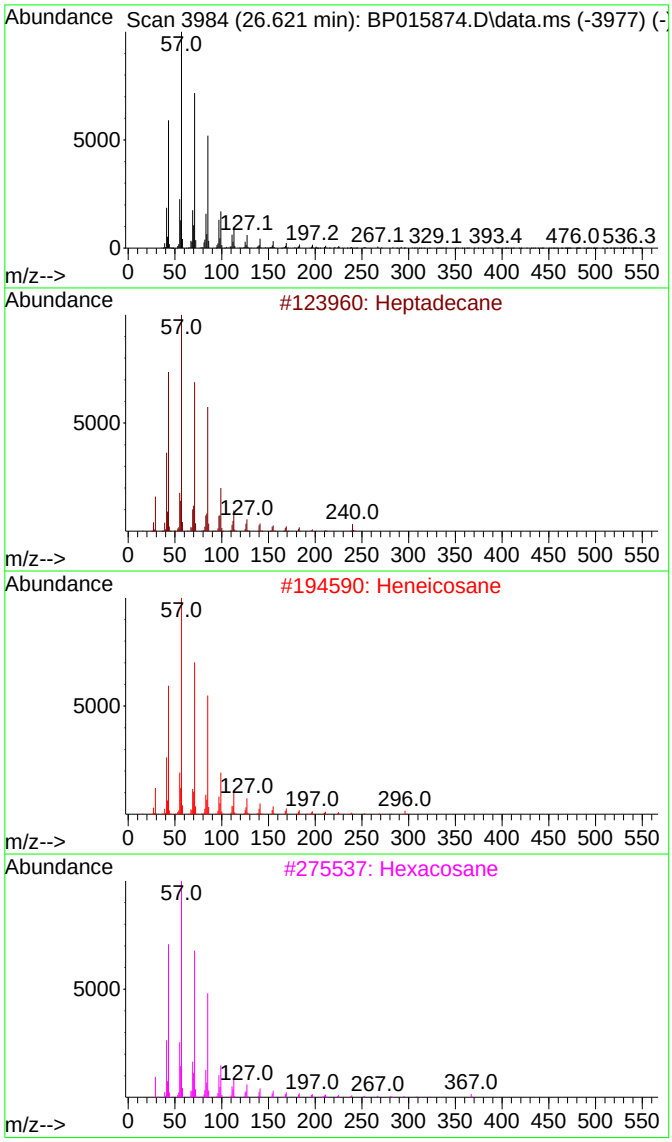
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

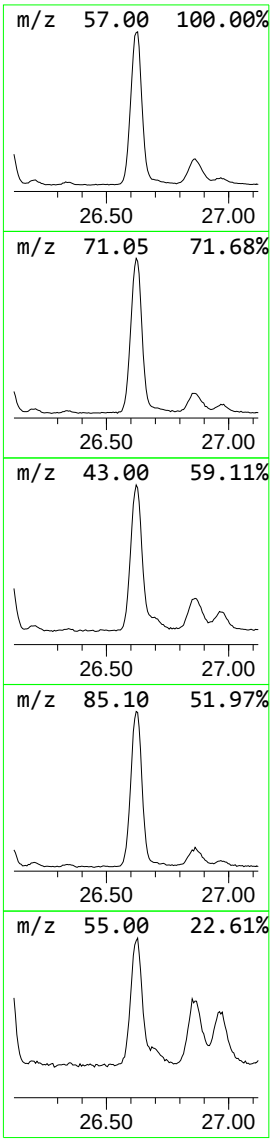
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	33.78 ng/ul	4557740	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

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
2H-Pyran, tetra...	3.922	2.5	ng/ul	236549	1	8.052	1916680	20.0
Aceto phenone	8.899	8.4	ng/ul	804868	1	8.052	1916680	20.0
unknown-01	14.898	4.2	ng/ul	747383	3	14.698	3578050	20.0
Benzophenone	16.063	3.3	ng/ul	590704	3	14.698	3578050	20.0
Caffeine	17.792	3.4	ng/ul	650602	4	17.463	3862630	20.0
Palmitoleic acid	18.257	3.1	ng/ul	602239	4	17.463	3862630	20.0
n-Hexadecanoic ...	18.316	23.7	ng/ul	4583890	4	17.463	3862630	20.0
Phenanthrene, 2...	18.375	2.4	ng/ul	468900	4	17.463	3862630	20.0
Octadecanoic acid	19.539	6.0	ng/ul	1521680	5	21.551	5107070	20.0
(DEL) Alkane: S...	21.221	9.2	ng/ul	2352470	5	21.551	5107070	20.0
Bis(2-ethylhexy...	21.410	2.4	ng/ul	618600	5	21.551	5107070	20.0
(DEL) Alkane: S...	22.127	2.4	ng/ul	623494	5	21.551	5107070	20.0
(DEL) Alkane: S...	23.227	30.9	ng/ul	4171770	6	24.092	2698810	20.0
Nonacosanal	24.268	15.5	ng/ul	2086750	6	24.092	2698810	20.0
(DEL) Alkane: S...	24.663	57.3	ng/ul	7724780	6	24.092	2698810	20.0
Heptacosyl acetate	24.810	34.4	ng/ul	4639710	6	24.092	2698810	20.0
(DEL) Alkane: S...	25.557	28.3	ng/ul	3820990	6	24.092	2698810	20.0
(DEL) Alkane: S...	26.621	33.8	ng/ul	4557740	6	24.092	2698810	20.0