LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFS7

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: BP015787.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	41	rVB	32751	48602	1.24%	0.092%
2	3.828	105	109	114	rVB2	34186	45569	1.16%	0.087%
3	3.928	122	126	134	rBV	148808	201451	5.13%	0.383%
4	4.005	136	139	142	rVV	23666	29733	0.76%	0.057%
5	4.052	142	147	152	rVB	32983	51836	1.32%	0.099%
6	4.152	159	164	172	rVB	115573	161972	4.12%	0.308%
7	4.387	200	204	213	rVB	126276	173309	4.41%	0.330%
8	4.734	260	263	269	rVB	21883	30483	0.78%	0.058%
9	4.817	272	277	287	rVB	57898	83033	2.11%	0.158%
10	5.122	322	329	337	rBV	152205	240150	6.11%	0.457%
11	5.222	343	346	360	rVB	20179	45886	1.17%	0.087%
12	7.240	682	689	705	rBV	211166	621107	15.80%	1.182%
13	7.387	708	714	728	rVB	264299	495351	12.60%	0.942%
14	7.593	742	749	765	rBV	337570	676134	17.20%	1.286%
15	8.058	821	828	846	rVV	715023	1396286	35.53%	2.656%
16	8.187	846	850	860	rVV3	12375	28091	0.71%	0.053%
17	8.805	947	955	969	rBV	155148	465622	11.85%	0.886%
18	8.916	969	974	990	rVB	83311	197289	5.02%	0.375%
19	9.252	1025	1031	1047	rBV	269523	621825	15.82%	1.183%
20	9.981	1148	1155	1178	rBV	176410	519725	13.22%	0.989%
21	10.293	1197	1208	1211	rBV	8983	26720	0.68%	0.051%
22	10.563	1247	1254	1280	rBV	177612	651333	16.57%	1.239%
23	10.887	1302	1309	1331	rVV	878998	1920186	48.86%	3.653%
24	11.099	1338	1345	1361	rVV2	45722	161832	4.12%	0.308%
25	11.269	1369	1374	1379	rVB3	9948	18533	0.47%	0.035%
26	11.369	1385	1391	1396	rVB7	8040	18212	0.46%	0.035%
27	12.293	1542	1548	1553	rBV8	8824	19272	0.49%	0.037%
28	12.575	1591	1596	1605	rVV2	18575	47371	1.21%	0.090%
29	12.781	1624	1631	1639	rBV	19578	42968	1.09%	0.082%
30	13.510	1750	1755	1760	rBV2	14969	23004	0.59%	0.044%
31	13.587	1760	1768	1780	rVB4	29035	68792	1.75%	0.131%
32	13.687	1780	1785	1792	rBV	73216	103089	2.62%	0.196%
33	14.034	1837	1844	1848	rBV2	20449	43304	1.10%	0.082%
34	14.122	1849	1859	1871	rVV	600994	1056236	26.87%	2.009%
35	14.404	1900	1907	1921	rBV	777436	1289062	32.80%	2.452%
36	14.581	1933	1937	1945	rVB3	18517	30262	0.77%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFS7

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	14.710	1952	1959	1966	rVV	1313728	2070397	52.68%	3.939%
38	14.775	1966	1970	1979	rVB	91195	166665	4.24%	0.317%
39	15.028	2007	2013	2019	rBV7	28114	88961	2.26%	0.169%
40	15.128	2025	2030	2036	rVV	39432	68753	1.75%	0.131%
41	15.192	2038	2041	2047	rVB8	14014	27410	0.70%	0.052%
42	15.487	2085	2091	2095	rBV7	13298	28668	0.73%	0.055%
43	15.528	2095	2098	2104	rVB2	21637	31644	0.81%	0.060%
44	15.710	2120	2129	2136	rBV	809242	1447999	36.84%	2.755%
45	15.769	2136	2139	2151	rVB	72901	128886	3.28%	0.245%
46	15.881	2153	2158	2164	rBV3	95677	219517	5.59%	0.418%
47	16.075	2185	2191	2204	rVB	335255	563061	14.33%	1.071%
48	16.216	2211	2215	2218	rBV2	17483	31068	0.79%	0.059%
49	16.410	2241	2248	2254	rBV2	40666	92562	2.36%	0.176%
50	16.563	2270	2274	2278	rBV7	11083	20023	0.51%	0.038%
51	16.634	2280	2286	2291	rBV	83350	126457	3.22%	0.241%
52	16.769	2300	2309	2315	rBV2	44369	95323	2.43%	0.181%
53	16.928	2331	2336	2344	rBV3	76051	119133	3.03%	0.227%
54	16.998	2344	2348	2352	rVV7	15117	26282	0.67%	0.050%
55	17.151	2369	2374	2378	rBV	33273	56812	1.45%	0.108%
56	17.186	2378	2380	2387	rVB5	31743	43659	1.11%	0.083%
57	17.292	2393	2398	2403	rVB	58194	77077	1.96%	0.147%
58	17.345	2404	2407	2412	rVB5	17203	22933	0.58%	0.044%
59	17.469	2422	2428	2432	rBV	1450394	2196391	55.89%	4.178%
60	17.510	2432	2435	2441	rVV	758657	1134500	28.87%	2.158%
61	17.575	2441	2446	2458	rVB2	784874	1504487	38.28%	2.862%
62	17.798	2481	2484	2488	rVB4	16853	22145	0.56%	0.042%
63	17.892	2495	2500	2504	rBV	89521	150382	3.83%	0.286%
64	18.269	2560	2564	2568	rBV3	33795	50731	1.29%	0.097%
65	18.322	2568	2573	2580	rVV2	480066	770271	19.60%	1.465%
66	18.386	2580	2584	2590	rVV2	126110	222900	5.67%	0.424%
67	18.469	2594	2598	2602	rVV2	31417	46507	1.18%	0.088%
68	18.522	2602	2607	2611	rVV2	111749	189388	4.82%	0.360%
69	18.557	2611	2613	2617	rVV2	45018	62785	1.60%	0.119%
70	18.592	2617	2619	2622	rVB	31637	30977	0.79%	0.059%
71	18.810	2653	2656	2661	rBV	49844	72155	1.84%	0.137%
72	18.886	2664	2669	2675	rVB3	55139	118065	3.00%	0.225%
73	19.092	2699	2704	2706	rBV4	27448	50458	1.28%	0.096%
74	19.204	2719	2723	2728	rBV2	86231	127436	3.24%	0.242%
75	19.304	2737	2740	2744	rVB5	38083	46089	1.17%	0.088%
76	19.469	2763	2768	2776	rVB	1381241	1865187	47.46%	3.548%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

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	19.551	2777	2782	2786	rVV2	337458	496804	12.64%	0.945%
78	19.592	2786	2789	2798	rVB3	218292	277382	7.06%	0.528%
79	19.751	2811	2816	2817	rBV3	379151	454471	11.56%	0.865%
80	19.792	2817	2823	2826	rVV	1490214	2714685	69.07%	5.165%
81	19.822	2826	2828	2836	rVV	1099691	1389244	35.35%	2.643%
82	19.904	2838	2842	2848	rVB2	103619	174912	4.45%	0.333%
83	20.275	2901	2905	2908	rBV	152772	235329	5.99%	0.448%
84	20.492	2939	2942	2947	rVB3	271207	317532	8.08%	0.604%
85	20.698	2975	2977	2982	rBV5	86508	119261	3.03%	0.227%
86	21.051	3033	3037	3044	rBV2	181429	285491	7.26%	0.543%
87	21.227	3065	3067	3072	rVB2	435605	552035	14.05%	1.050%
88	21.422	3097	3100	3106	rVB2	202170	256026	6.51%	0.487%
89	21.551	3115	3122	3127	rBV2	2100818	3930186	100.00%	7.477%
90	21.592	3127	3129	3135	rVB	661407	810568	20.62%	1.542%
91	22.133	3218	3221	3226	rBV2	258146	428679	10.91%	0.816%
92	23.239	3405	3409	3415	rVB	666087	1089616	27.72%	2.073%
93	23.321	3417	3423	3436	rVB2	924903	2866013	72.92%	5.452%
94	23.868	3512	3516	3520	rBV	344416	629216	16.01%	1.197%
95	23.927	3521	3526	3531	rVB2	730225	1470924	37.43%	2.798%
96	24.098	3549	3555	3562	rBV	1168345	2403240	61.15%	4.572%
97	24.286	3583	3587	3593	rVB2	356907	642768	16.35%	1.223%
98	24.680	3648	3654	3662	rVB	1003364	2128305	54.15%	4.049%
99	26.127	3895	3900	3911	rVB2	610874	1537587	39.12%	2.925%
100	26.639	3981	3987	3996	rBV	549125	1486151	37.81%	2.827%

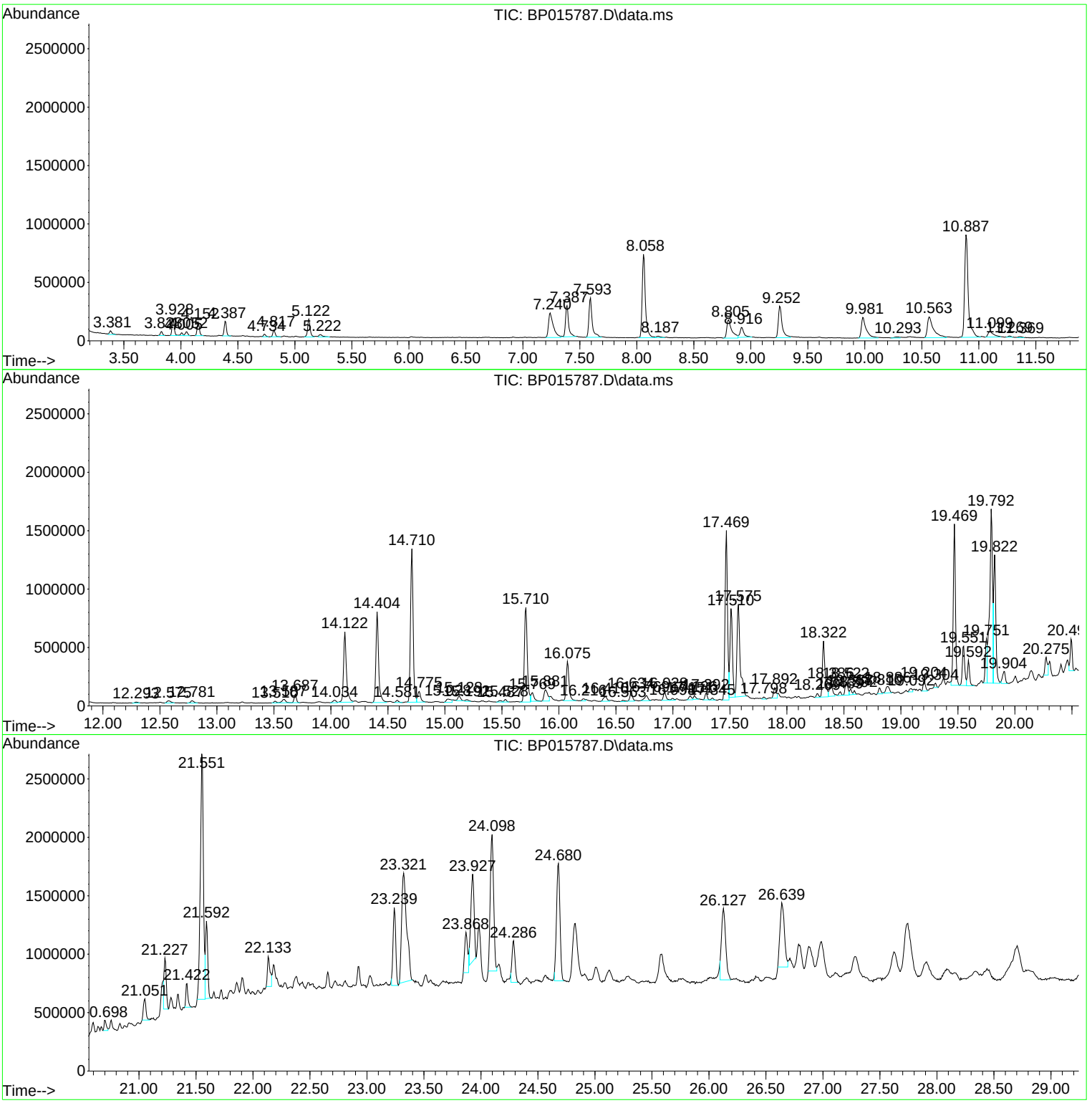
Sum of corrected areas: 52564199

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

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\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

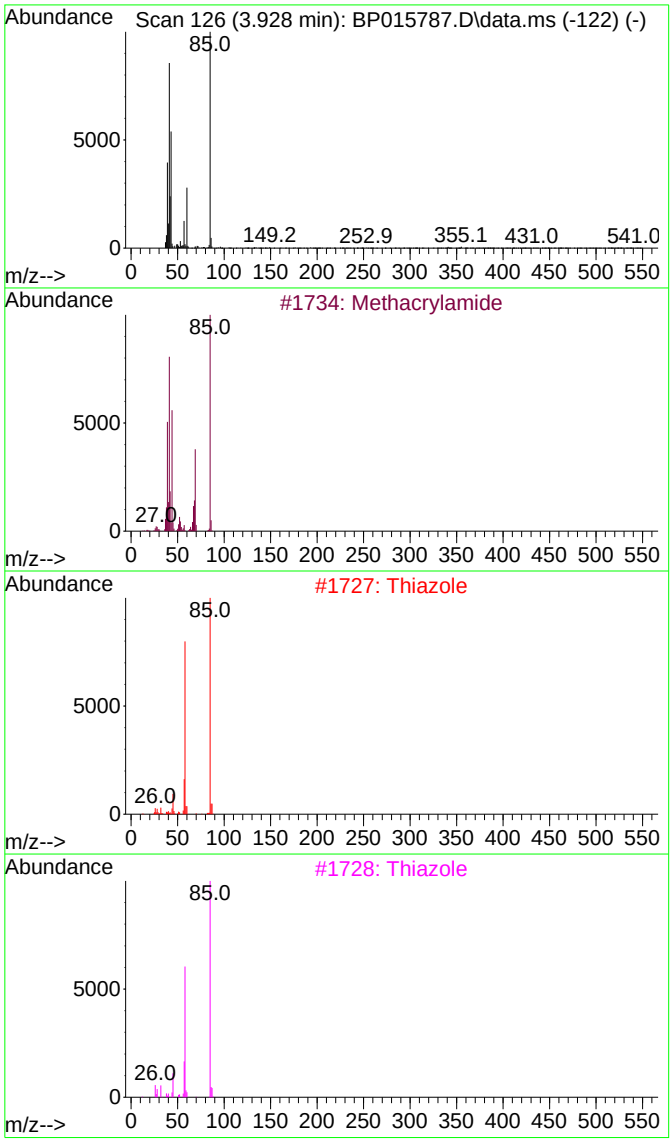
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

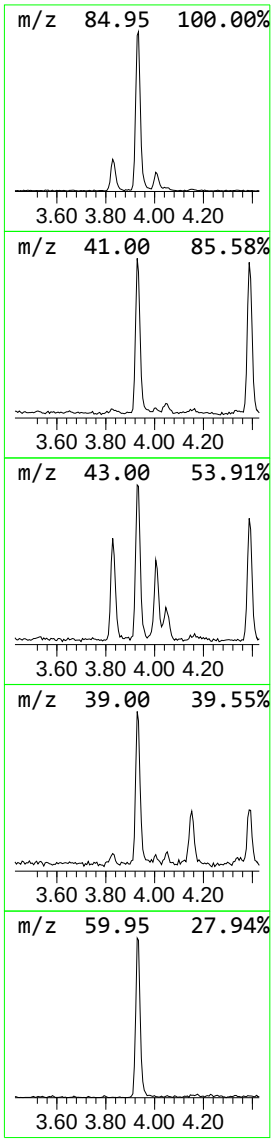
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	2.89 ng/ul	201451	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	Thiazole	85	C3H3NS	000288-47-1	35
3	Thiazole	85	C3H3NS	000288-47-1	35
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

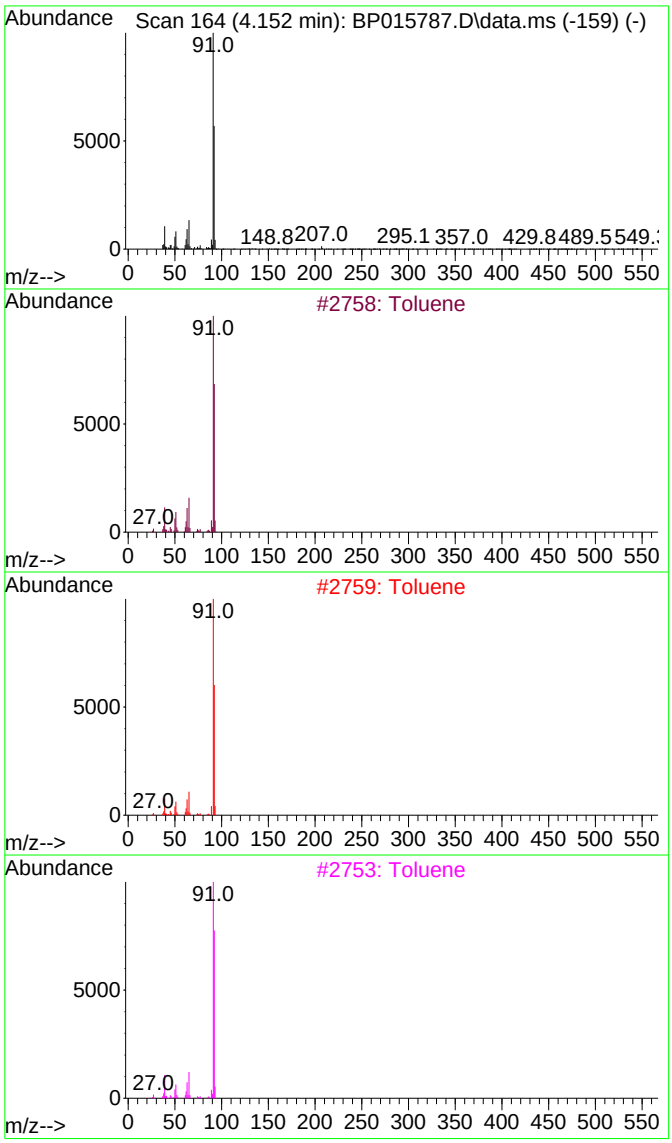
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

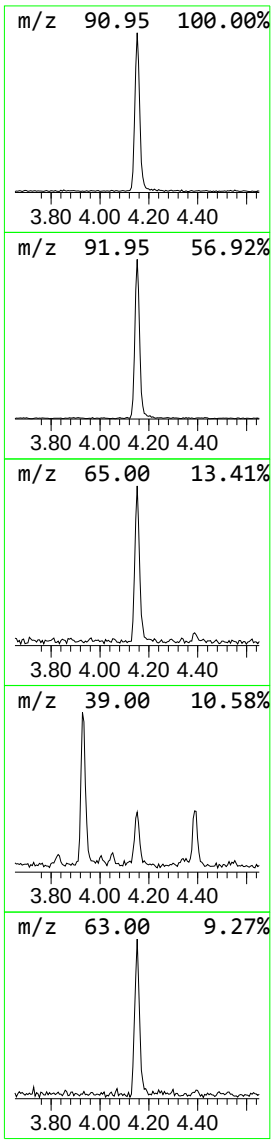
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Toluene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	2.32 ng/ul	161972	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

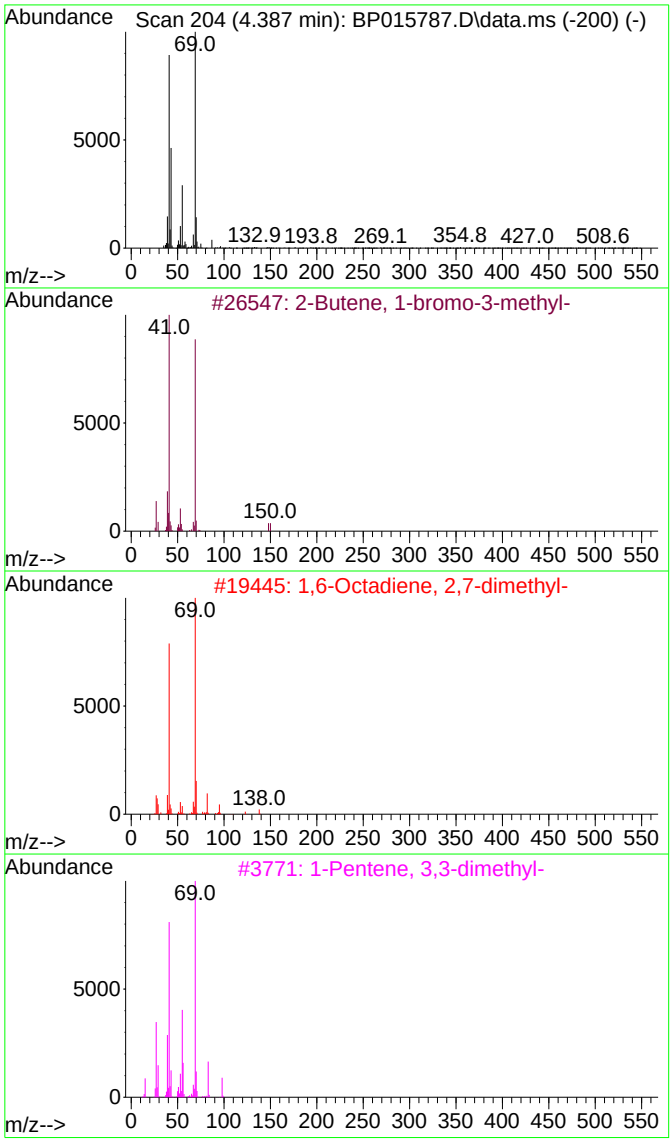
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

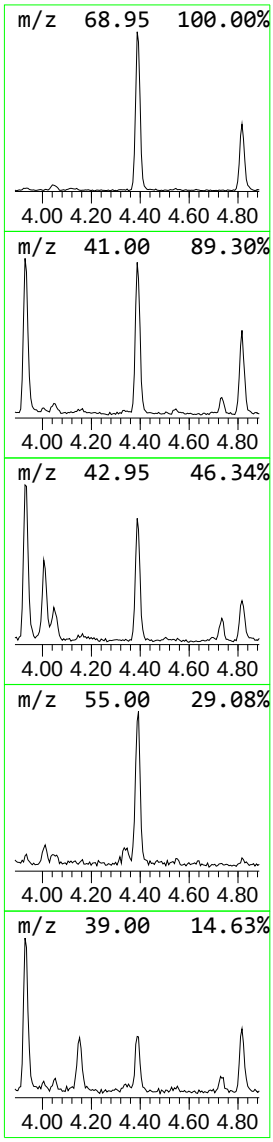
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	2.48 ng/ul	173309	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
2	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	43
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

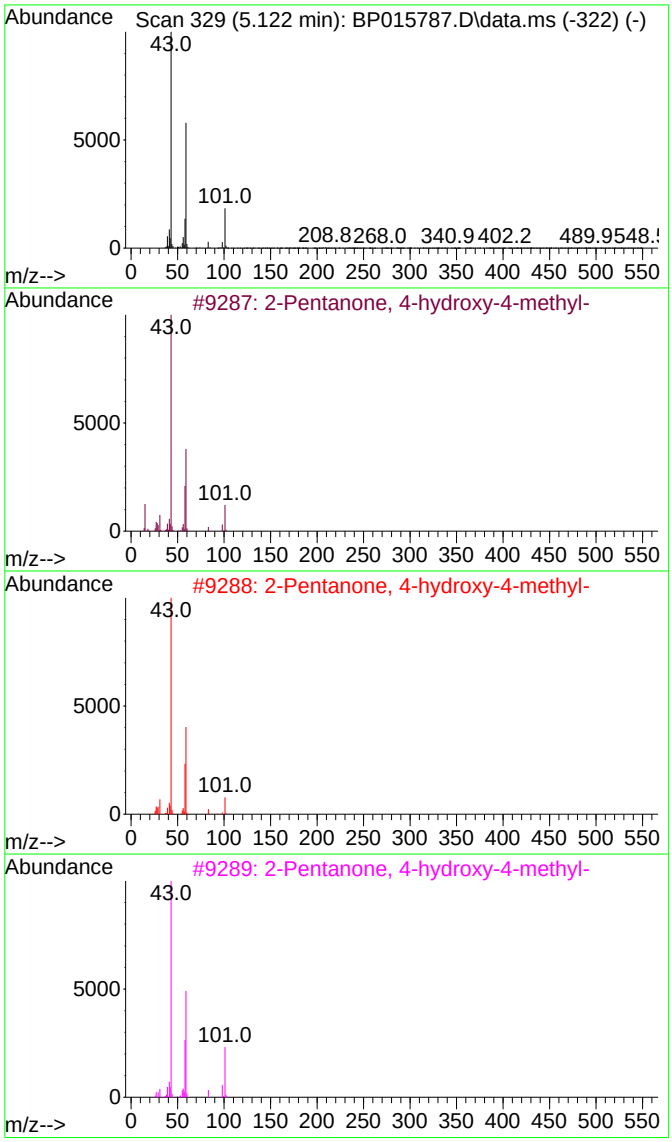
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

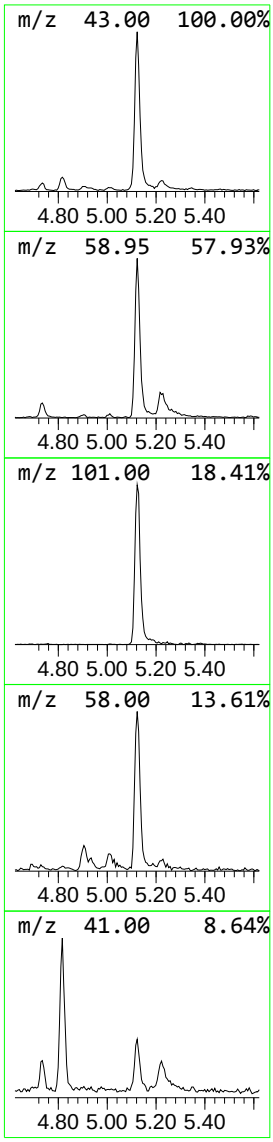
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.44 ng/ul	240150	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

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

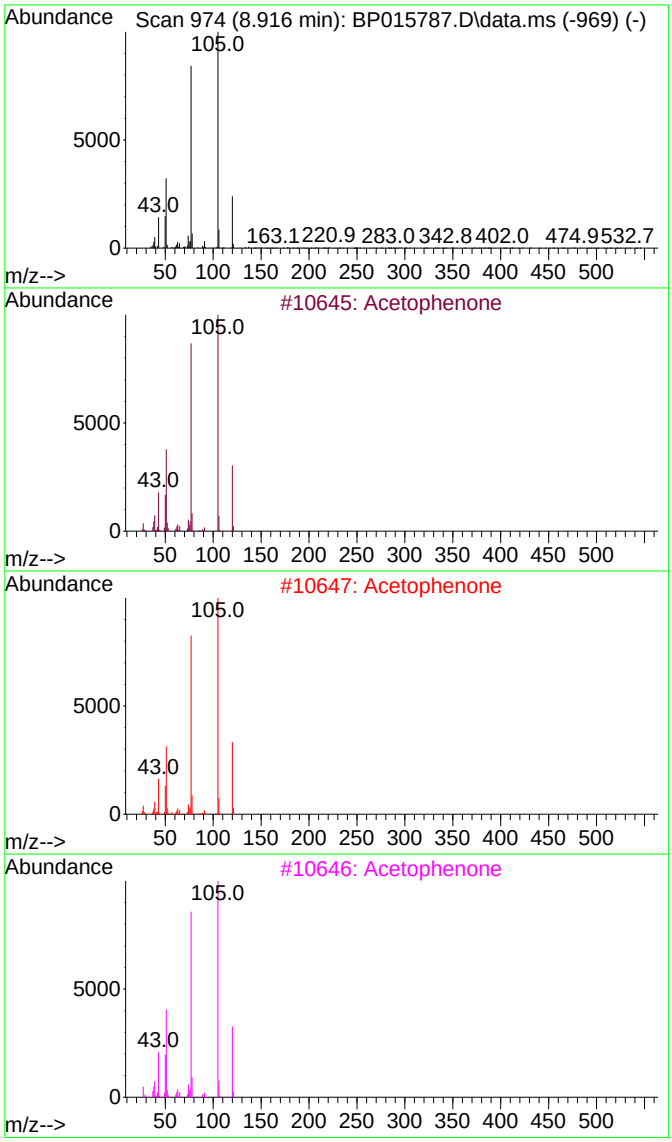
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

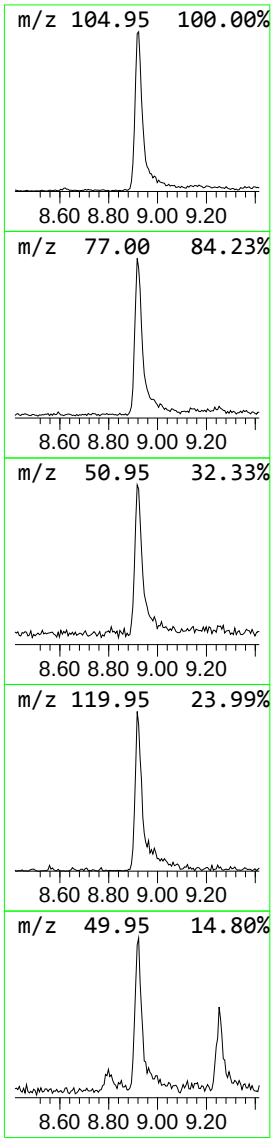
****

Peak Number 5 Aceto phenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	2.83 ng/ul	197289	1,4-Dichlorobenzene-d4	8.058

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





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Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

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

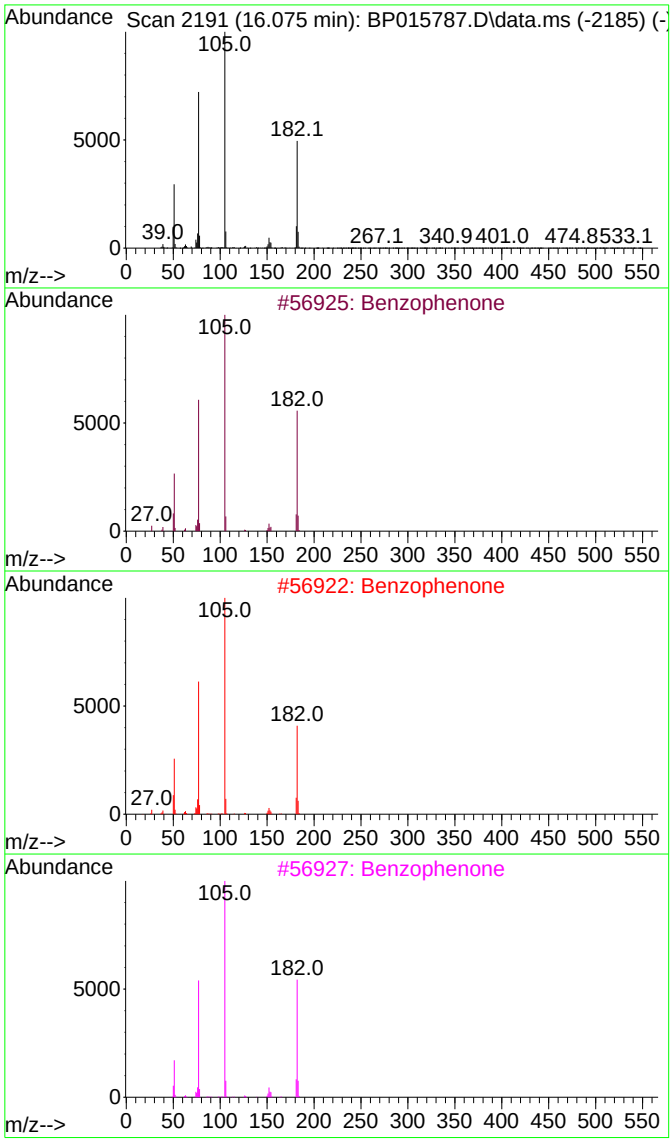
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

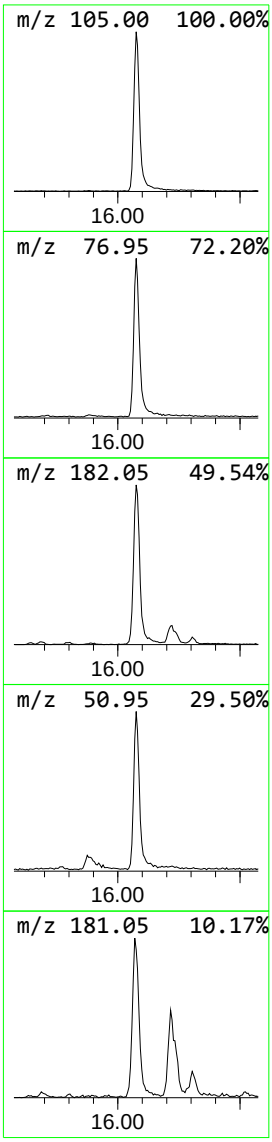
****

Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	5.44 ng/ul	563061	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

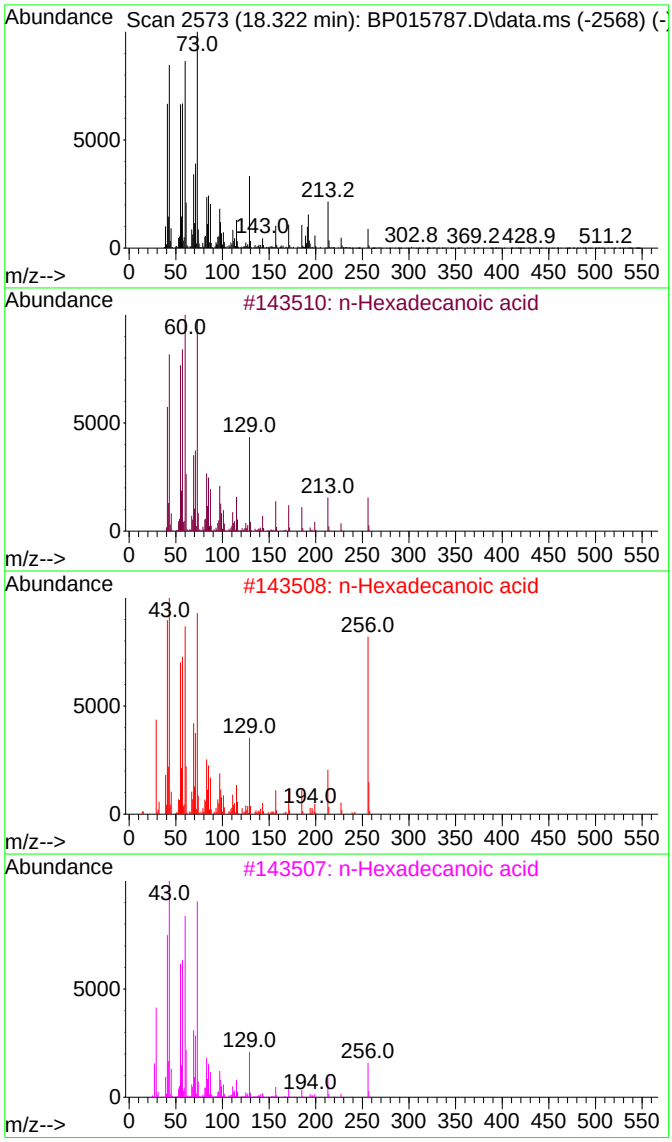
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

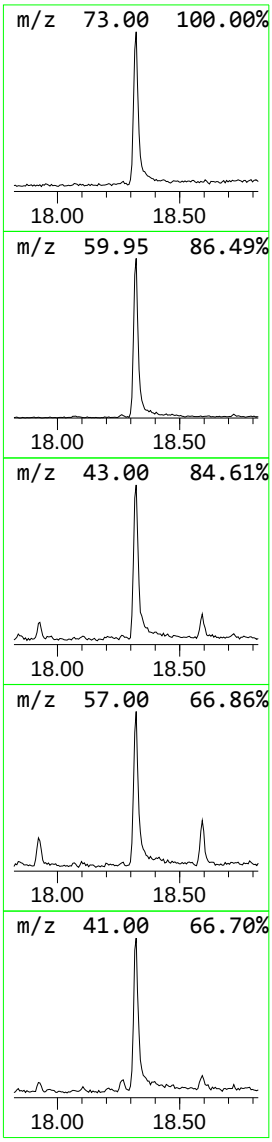
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	7.01 ng/ul	770271	Phenanthrene-d10	17.469

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	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

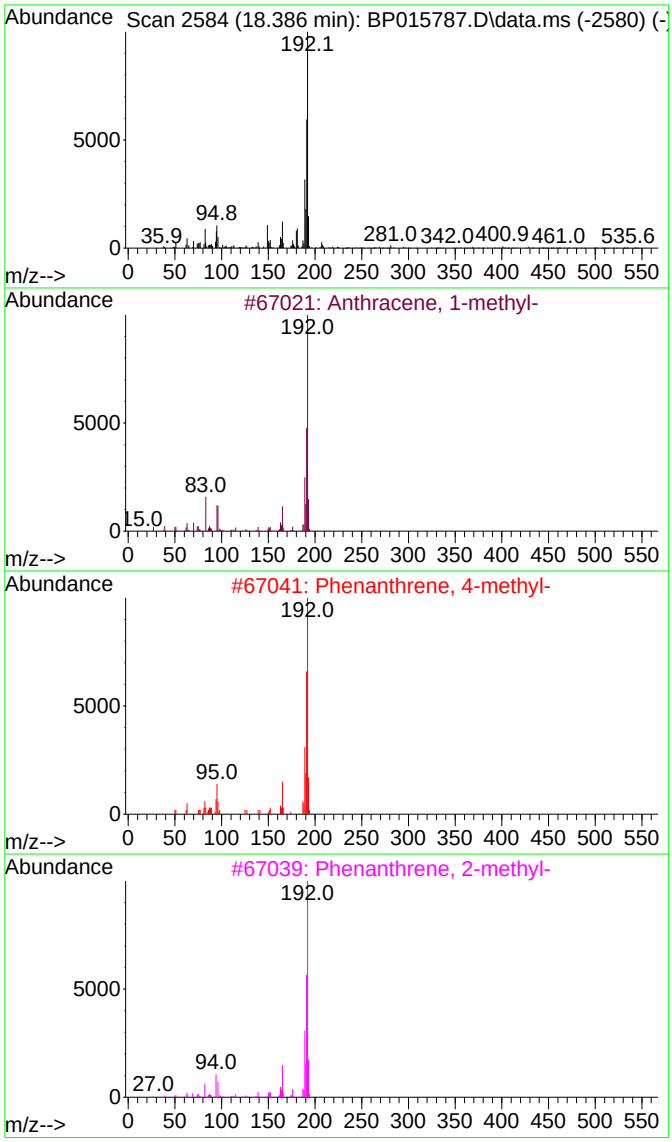
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

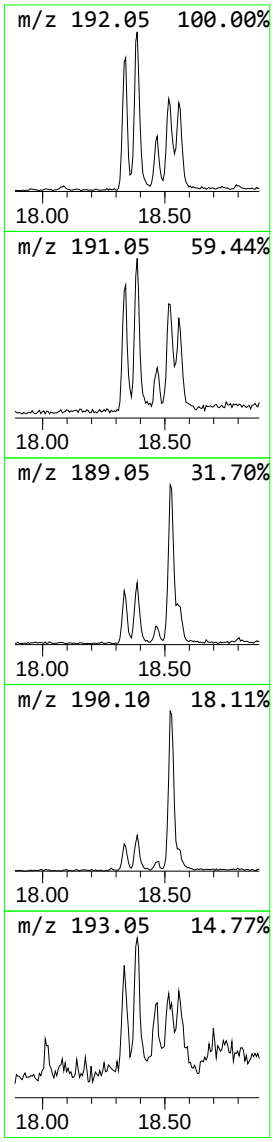
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.03 ng/ul	222900	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





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Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

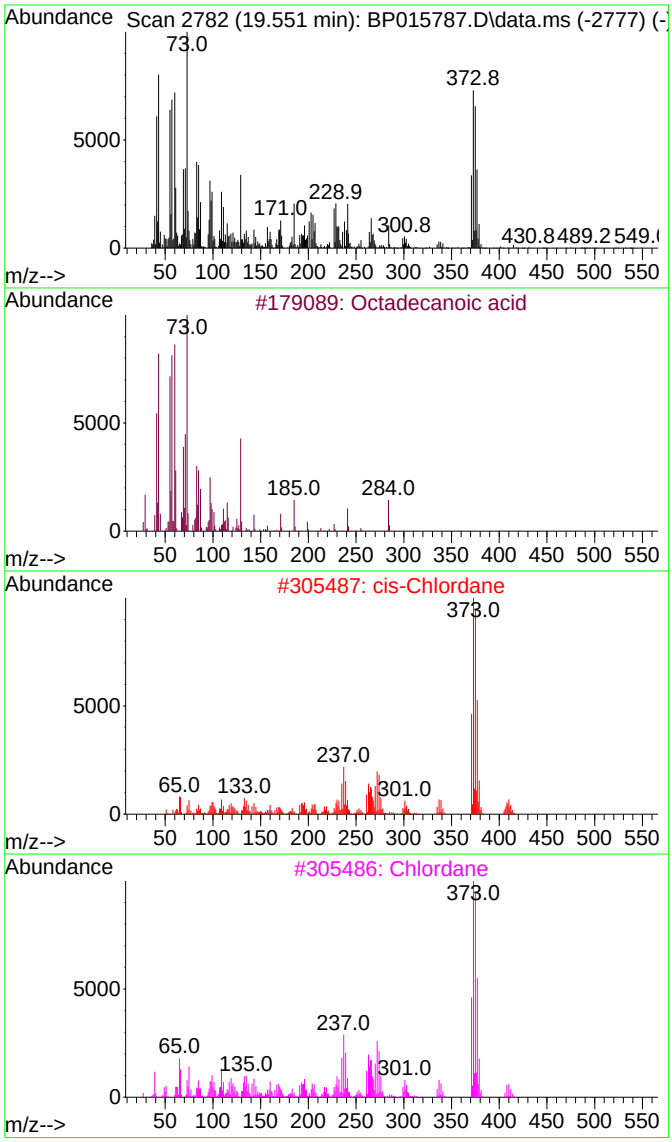
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

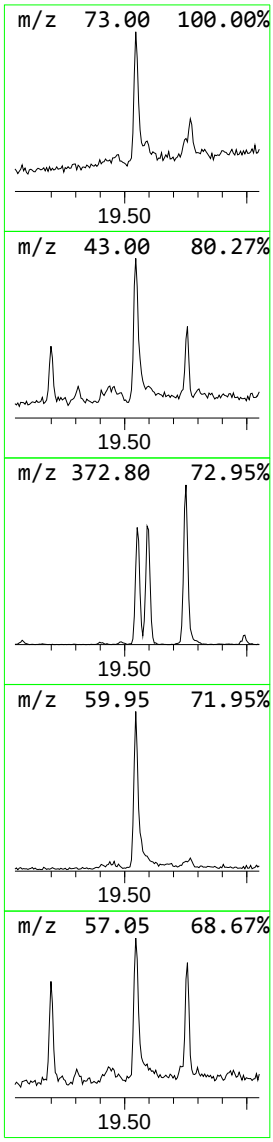
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.53 ng/ul	496804	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	64
2	cis-Chlordane	406	C10H6Cl8	005103-71-9	53
3	Chlordane	406	C10H6Cl8	000057-74-9	53
4	Octadecanoic acid	284	C18H36O2	000057-11-4	50
5	trans-Chlordane	406	C10H6Cl8	005103-74-2	49





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Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFS7

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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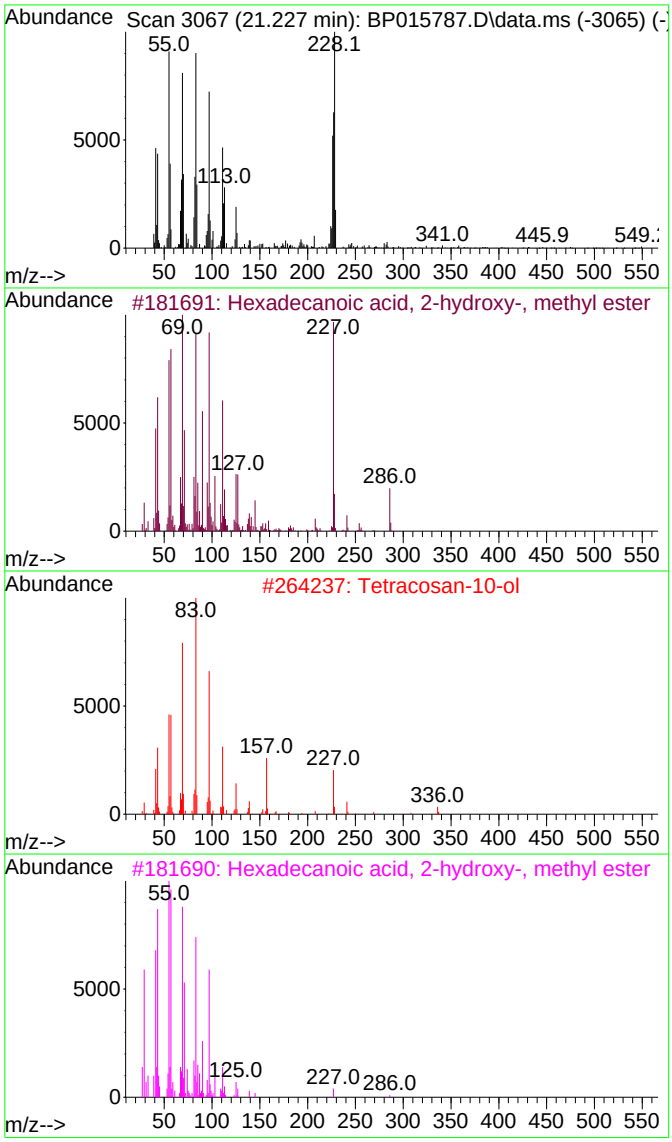
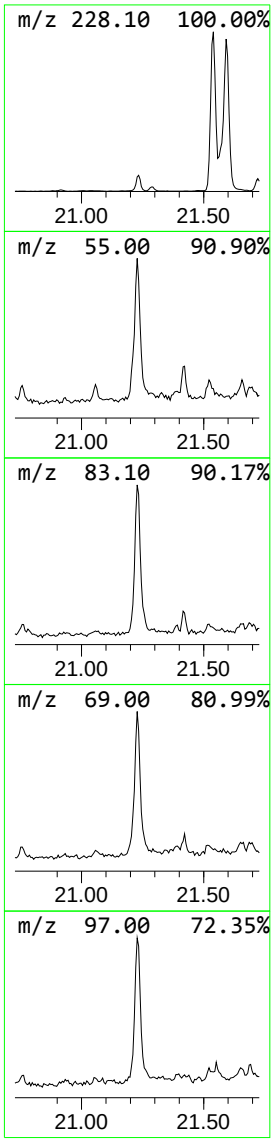
Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.81 ng/ul	552035	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	38
2	Tetracosan-10-ol	354	C24H50O	138966-95-7	37
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	32
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	18
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	18





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Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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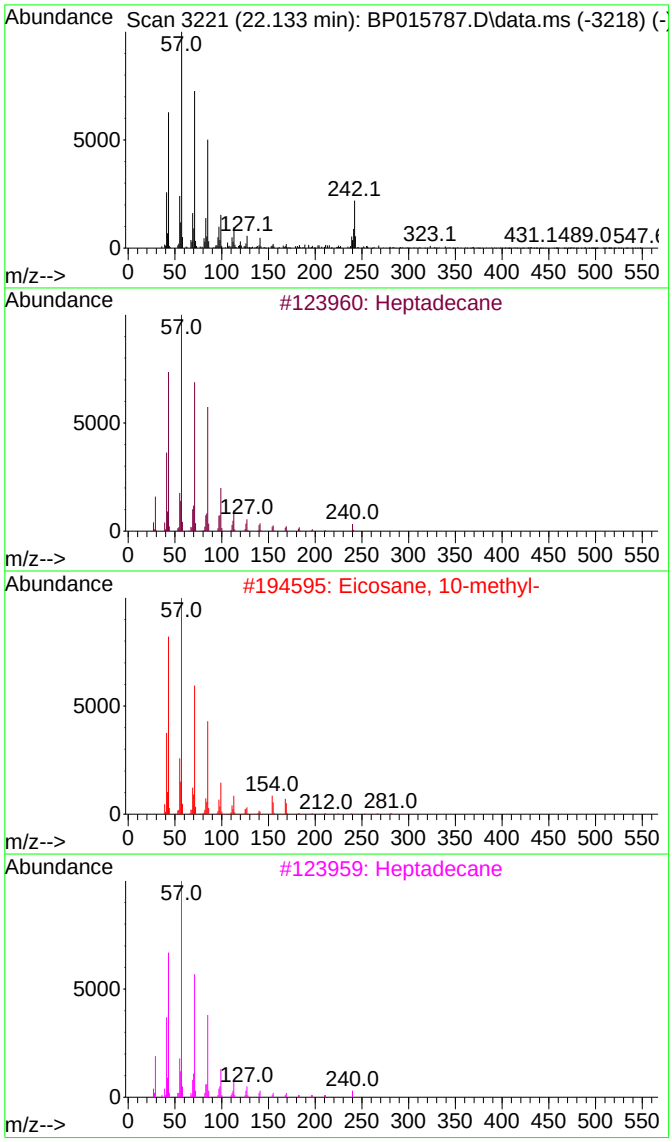
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

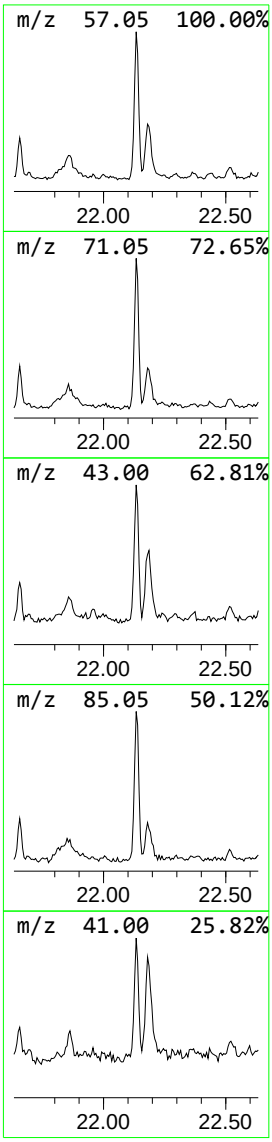
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	2.18 ng/ul	428679	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Heptadecane	240	C17H36	000629-78-7	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Pentacosane	352	C25H52	000629-99-2	78





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Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

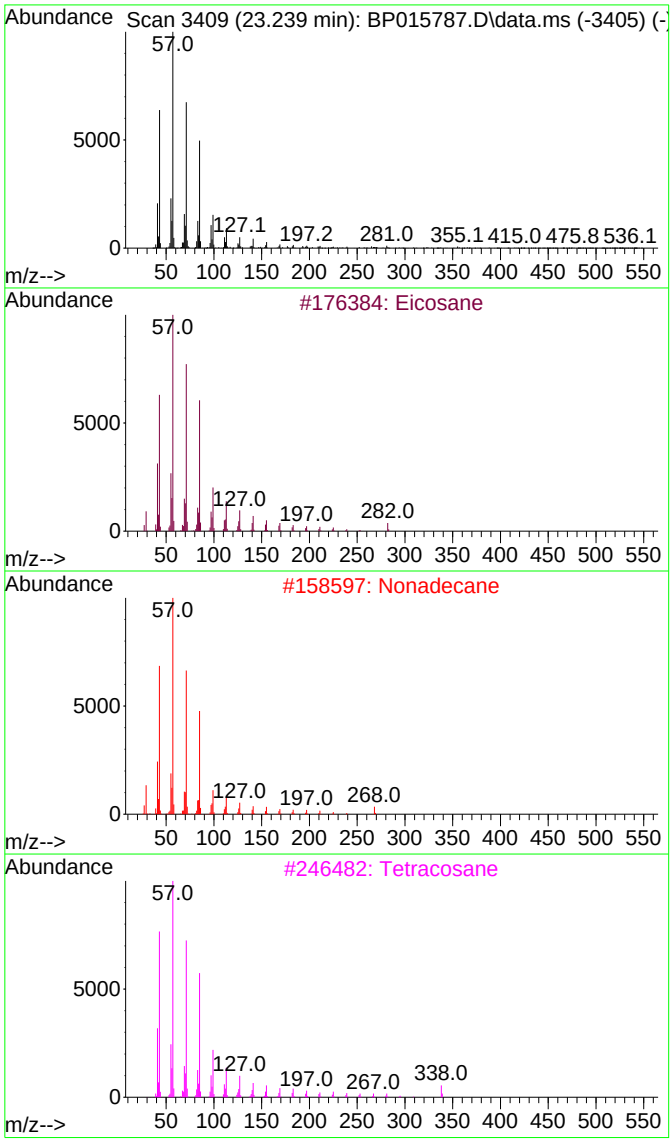
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

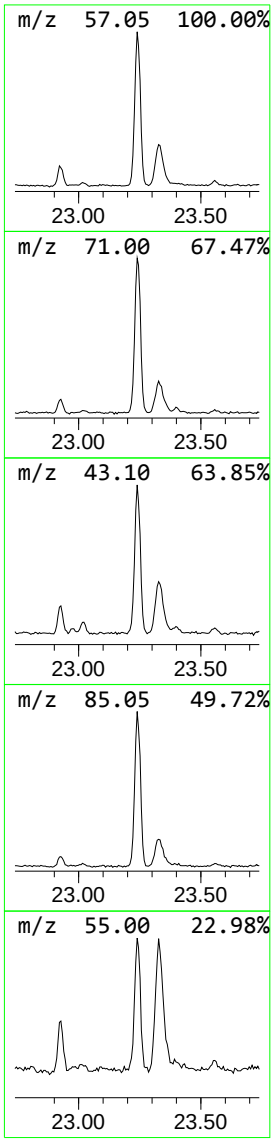
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	9.07 ng/ul	1089620	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	2-Methyltetracosane	352	C25H52	001560-78-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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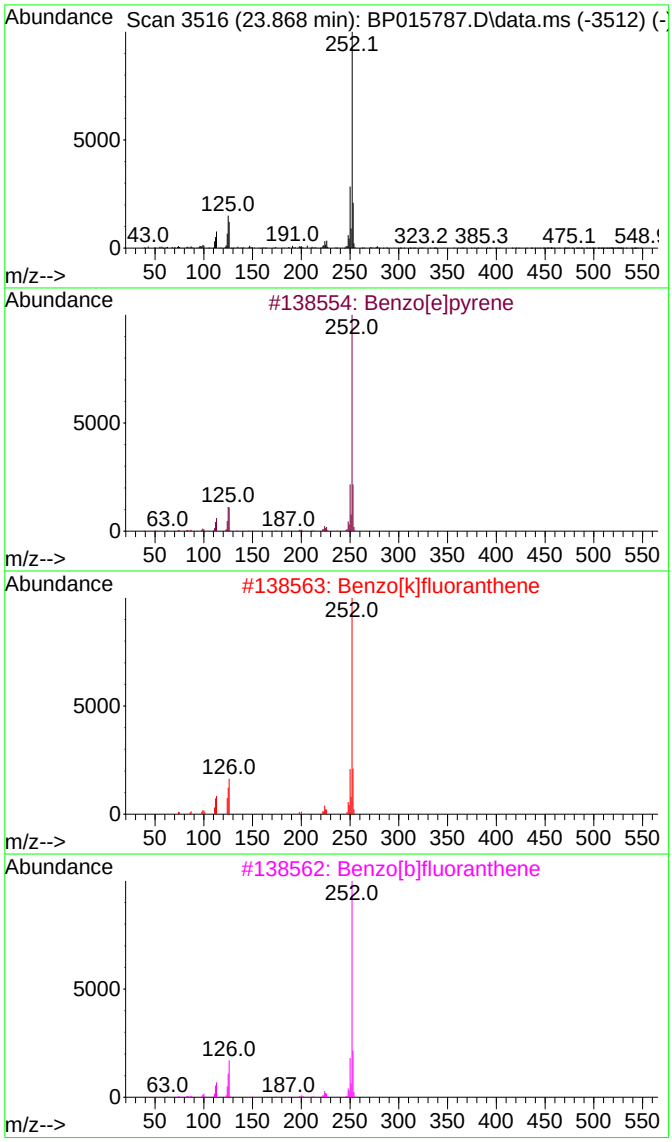
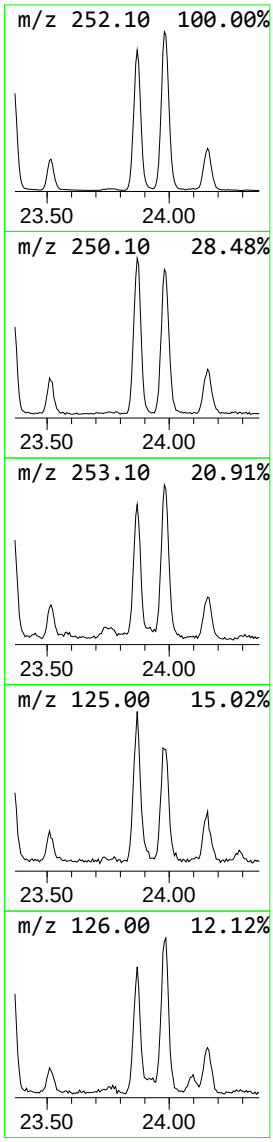
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	5.24 ng/ul	629216	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[a]pyrene	252	C20H12	000050-32-8	95





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

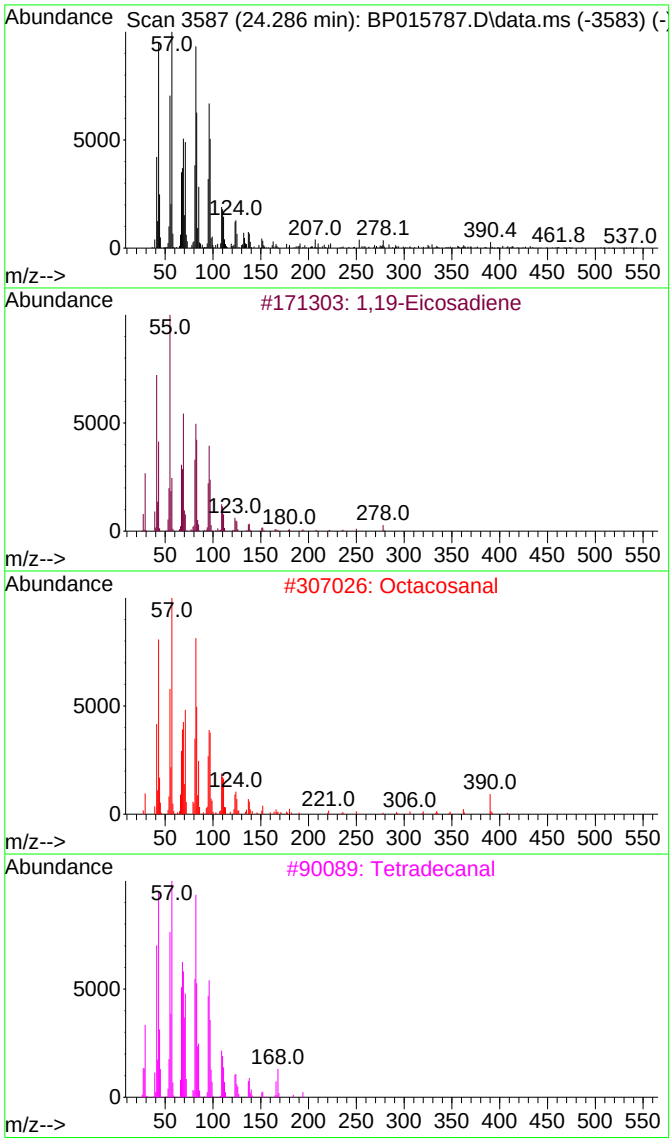
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

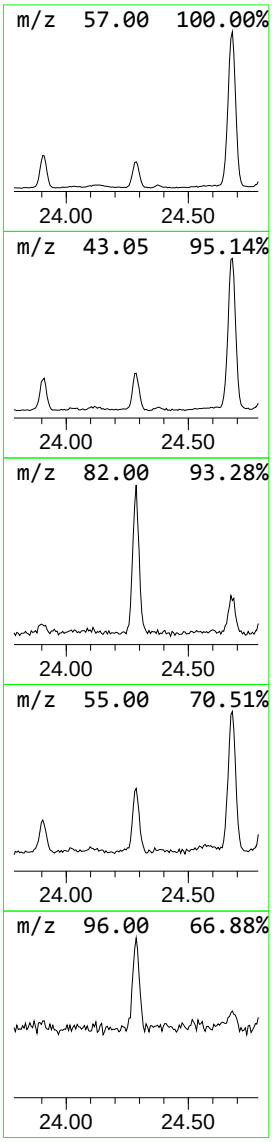
****

Peak Number 14 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	5.35 ng/ul	642768	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Octacosanal	408	C28H56O	022725-64-0	91
3	Tetradecanal	212	C14H28O	000124-25-4	90
4	Eicosanal-	296	C20H40O	002400-66-0	87
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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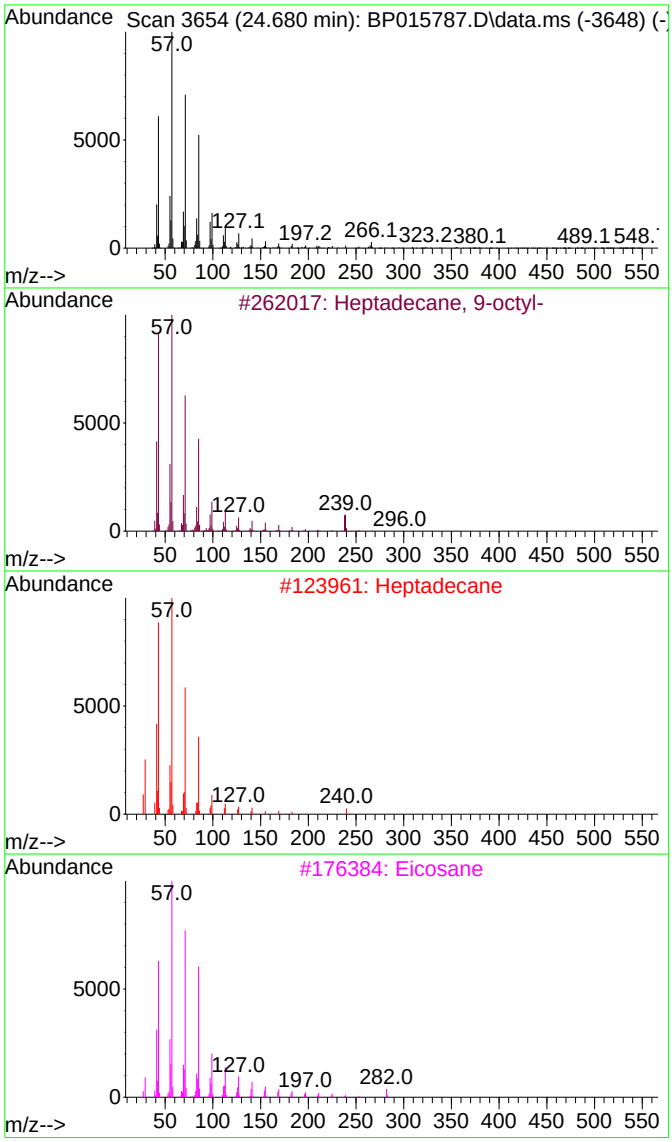
Quant Title : SVOA CALIBRATION

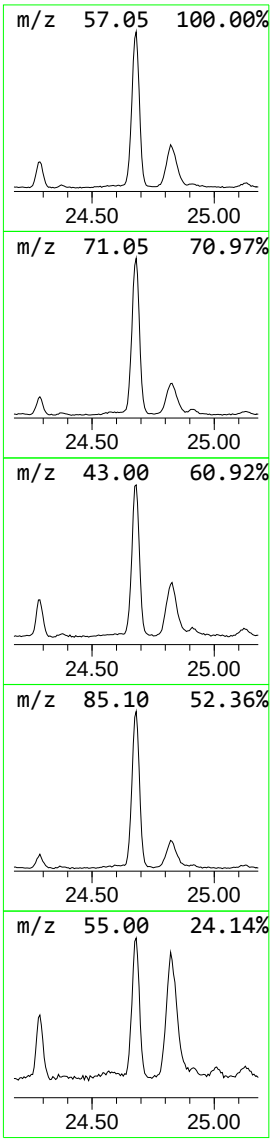
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	17.71 ng/ul	2128310	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Eicosane	282	C20H42	000112-95-8	94
4	2-Methylheptacosane	394	C28H58	001561-00-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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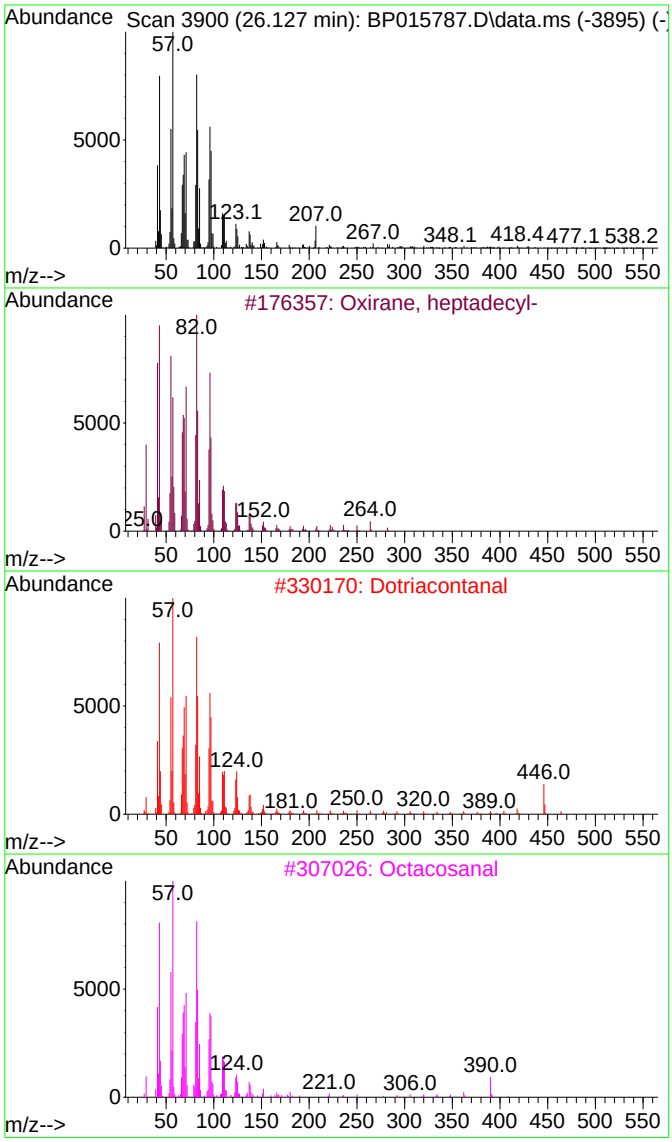
Quant Title : SVOA CALIBRATION

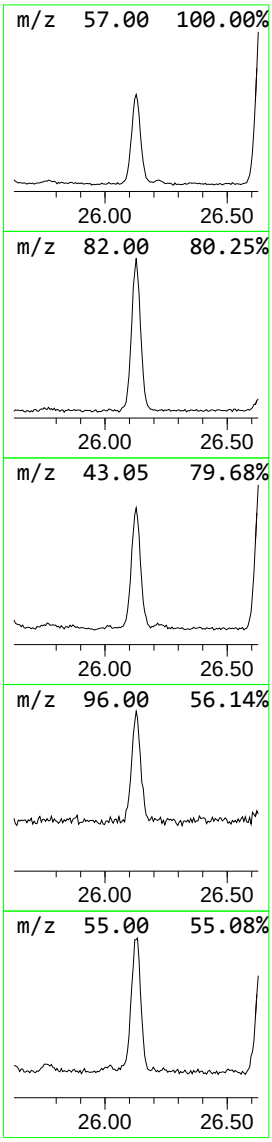
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	12.80 ng/ul	1537590	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Dotriacontanal	464	C32H64O	057878-00-9	91
3	Octacosanal	408	C28H56O	022725-64-0	87
4	Hexacosanal	380	C26H52O	026627-85-0	87
5	Nonacosanal	422	C29H58O	072934-04-4	76





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Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

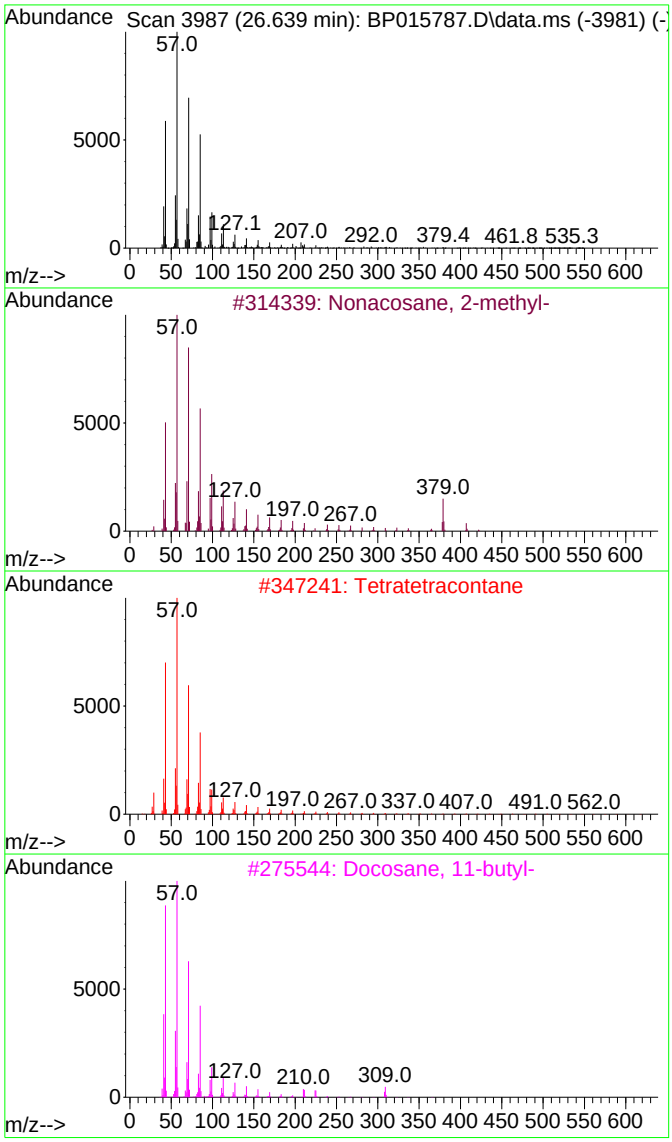
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

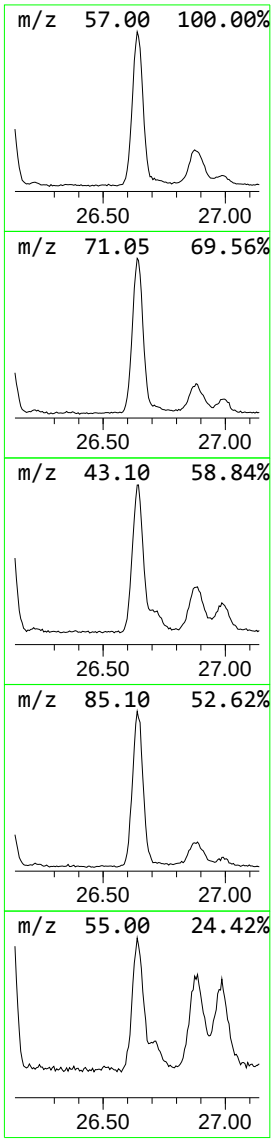
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.639	12.37 ng/ul	1486150	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	95
2	Tetratetracontane	619	C44H90	007098-22-8	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

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
unknown-01	3.928	2.9	ng/ul	201451	1	8.058	1396290	20.0
Toluene	4.152	2.3	ng/ul	161972	1	8.058	1396290	20.0
2-Butene, 1-bro...	4.387	2.5	ng/ul	173309	1	8.058	1396290	20.0
2-Pentanone, 4-...	5.122	3.4	ng/ul	240150	1	8.058	1396290	20.0
Aceto phenone	8.916	2.8	ng/ul	197289	1	8.058	1396290	20.0
Benzophenone	16.075	5.4	ng/ul	563061	3	14.710	2070400	20.0
n-Hexadecanoic ...	18.322	7.0	ng/ul	770271	4	17.469	2196390	20.0
Anthracene, 1-m...	18.386	2.0	ng/ul	222900	4	17.469	2196390	20.0
Octadecanoic acid	19.551	2.5	ng/ul	496804	5	21.557	3930190	20.0
unknown-02	21.227	2.8	ng/ul	552035	5	21.557	3930190	20.0
(DEL) Alkane: S...	22.133	2.2	ng/ul	428679	5	21.557	3930190	20.0
(DEL) Alkane: S...	23.239	9.1	ng/ul	1089620	6	24.098	2403240	20.0
Benzo[e]pyrene	23.869	5.2	ng/ul	629216	6	24.098	2403240	20.0
1,19-Eicosadiene	24.286	5.3	ng/ul	642768	6	24.098	2403240	20.0
(DEL) Alkane: S...	24.680	17.7	ng/ul	2128310	6	24.098	2403240	20.0
Oxirane, heptad...	26.127	12.8	ng/ul	1537590	6	24.098	2403240	20.0
(DEL) Alkane: S...	26.639	12.4	ng/ul	1486150	6	24.098	2403240	20.0