LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

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: BP016008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	37	rVB	24107	37205	0.65%	0.050%
2	3.828	107	109	120	rBV	178640	338882	5.92%	0.458%
3	3.916	121	124	131	rVB	43373	63063	1.10%	0.085%
4	4.028	139	143	148	rVB	53735	82430	1.44%	0.111%
5	4.134	157	161	170	rVB	32178	49211	0.86%	0.066%
6	4.716	257	260	265	rVB7	6658	9554	0.17%	0.013%
7	4.952	297	300	305	rVB7	6274	8445	0.15%	0.011%
8	5.081	318	322	329	rVB4	11576	23007	0.40%	0.031%
9	5.693	423	426	430	rVB6	5804	7559	0.13%	0.010%
10	6.675	588	593	597	rBV8	7652	13950	0.24%	0.019%
11	6.893	625	630	633	rBV7	4943	8119	0.14%	0.011%
12	7.252	684	691	706	rBV	233302	751425	13.12%	1.015%
13	7.375	706	712	729	rVB	236819	537383	9.38%	0.726%
14	7.587	741	748	770	rVB	312236	737414	12.87%	0.996%
15	8.040	817	825	846	rBV	915560	1971287	34.41%	2.664%
16	8.816	946	957	982	rBV2	216905	954480	16.66%	1.290%
17	9.252	1024	1031	1051	rBV	298168	801861	14.00%	1.084%
18	9.557	1081	1083	1088	rVB5	6296	8121	0.14%	0.011%
19	9.981	1147	1155	1178	rBV	171285	731043	12.76%	0.988%
20	10.263	1198	1203	1207	rVB8	3542	6520	0.11%	0.009%
21	10.575	1247	1256	1285	rBV	258067	1149369	20.07%	1.553%
22	10.751	1285	1286	1292	rVB6	5740	7532	0.13%	0.010%
23	10.869	1298	1306	1326	rBV	1209442	2845982	49.68%	3.846%
24	11.110	1339	1347	1362	rBV4	41433	168029	2.93%	0.227%
25	11.757	1451	1457	1458	rBV5	5147	8584	0.15%	0.012%
26	11.863	1470	1475	1480	rBV8	8108	16178	0.28%	0.022%
27	12.063	1503	1509	1516	rVB10	8925	15808	0.28%	0.021%
28	12.263	1539	1543	1544	rBV4	5229	5963	0.10%	0.008%
29	12.504	1577	1584	1585	rBV6	6467	11340	0.20%	0.015%
30	12.569	1590	1595	1597	rBV6	7890	12856	0.22%	0.017%
31	12.781	1624	1631	1636	rBV9	6120	16406	0.29%	0.022%
32	13.028	1666	1673	1674	rBV7	9492	13566	0.24%	0.018%
33	13.063	1677	1679	1684	rVB6	6291	9272	0.16%	0.013%
34	13.198	1696	1702	1707	rBV10	10731	23390	0.41%	0.032%
35	13.316	1717	1722	1723	rBV4	8108	9229	0.16%	0.012%
36	13.434	1736	1742	1746	rVB9	10333	22124	0.39%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

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	13.487	1747	1751	1758	rVV2	13194	18718	0.33%	0.025%
38	13.569	1758	1765	1773	rVB3	24694	59881	1.05%	0.081%
39	13.740	1791	1794	1800	rBV7	3885	6750	0.12%	0.009%
40	13.881	1812	1818	1819	rBV6	6824	10538	0.18%	0.014%
41	13.992	1833	1837	1838	rBV4	8579	10057	0.18%	0.014%
42	14.110	1847	1857	1869	rBV	1117479	2074645	36.22%	2.803%
43	14.392	1898	1905	1920	rBV	1379789	2417089	42.20%	3.266%
44	14.504	1921	1924	1929	rVV7	23844	39935	0.70%	0.054%
45	14.557	1929	1933	1940	rVB2	29353	49315	0.86%	0.067%
46	14.628	1942	1945	1949	rBV6	8076	10573	0.18%	0.014%
47	14.692	1949	1956	1975	rVV	2144610	3593519	62.73%	4.856%
48	14.863	1980	1985	1990	rBV4	32201	69697	1.22%	0.094%
49	15.045	2010	2016	2020	rBV3	69239	166700	2.91%	0.225%
50	15.245	2047	2050	2059	rVB4	19842	34447	0.60%	0.047%
51	15.457	2082	2086	2089	rBV6	9958	16384	0.29%	0.022%
52	15.504	2091	2094	2101	rVB3	27795	45907	0.80%	0.062%
53	15.592	2105	2109	2115	rVB9	13937	24884	0.43%	0.034%
54	15.698	2119	2127	2147	rBV	1569750	2986759	52.14%	4.036%
55	15.892	2154	2160	2177	rBV3	131418	437265	7.63%	0.591%
56	16.063	2183	2189	2198	rBV	438035	776137	13.55%	1.049%
57	16.245	2218	2220	2225	rVB4	28046	35320	0.62%	0.048%
58	16.381	2238	2243	2253	rVB5	50185	118996	2.08%	0.161%
59	16.539	2267	2270	2275	rBV4	30896	44790	0.78%	0.061%
60	16.616	2277	2283	2292	rVB2	133929	266066	4.64%	0.360%
61	16.833	2317	2320	2331	rBV8	23971	44988	0.79%	0.061%
62	17.163	2372	2376	2380	rBV	47433	66206	1.16%	0.089%
63	17.328	2400	2404	2411	rVB	66552	99158	1.73%	0.134%
64	17.392	2412	2415	2419	rVB3	45733	55431	0.97%	0.075%
65	17.457	2420	2426	2431	rBV	2262079	3487123	60.88%	4.712%
66	17.504	2431	2434	2438	rVV2	257006	402464	7.03%	0.544%
67	17.563	2438	2444	2466	rVB2	1433782	2777763	48.49%	3.753%
68	17.904	2498	2502	2513	rVB2	66274	105792	1.85%	0.143%
69	18.057	2524	2528	2530	rBV5	29639	44422	0.78%	0.060%
70	18.080	2530	2532	2537	rVB2	52424	69128	1.21%	0.093%
71	18.192	2548	2551	2556	rBV5	57899	94877	1.66%	0.128%
72	18.251	2556	2561	2566	rBV	373220	586327	10.24%	0.792%
73	18.304	2566	2570	2580	rBV	1794890	2661072	46.46%	3.596%
74	18.510	2603	2605	2610	rVB3	110038	127379	2.22%	0.172%
75	18.569	2612	2615	2628	rVB3	150923	351787	6.14%	0.475%
76	18.886	2665	2669	2676	rVB2	138373	191575	3.34%	0.259%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

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	19.175	2715	2718	2721	rBV	130632	162498	2.84%	0.220%
78	19.316	2739	2742	2747	rBV2	69311	122089	2.13%	0.165%
79	19.392	2752	2755	2757	rBV	213823	259039	4.52%	0.350%
80	19.416	2757	2759	2761	rVV	206624	255560	4.46%	0.345%
81	19.463	2764	2767	2774	rVB	556649	769318	13.43%	1.040%
82	19.527	2775	2778	2784	rBV	467173	631937	11.03%	0.854%
83	19.733	2811	2813	2817	rBV	85407	98461	1.72%	0.133%
84	19.786	2817	2822	2834	rVV2	1918761	3300704	57.62%	4.460%
85	19.916	2840	2844	2850	rBV	671237	819236	14.30%	1.107%
86	20.251	2898	2901	2908	rBV2	338265	559824	9.77%	0.756%
87	21.192	3058	3061	3064	rBV2	454880	465832	8.13%	0.629%
88	21.233	3064	3068	3081	rVB2	935481	1587804	27.72%	2.146%
89	21.545	3117	3121	3127	rBV	1768805	2717449	47.44%	3.672%
90	22.110	3214	3217	3223	rVB	695009	854708	14.92%	1.155%
91	22.192	3227	3231	3241	rVB2	783822	1521158	26.56%	2.055%
92	22.627	3302	3305	3313	rVB	538715	784637	13.70%	1.060%
93	23.210	3399	3404	3413	rVB	3465169	5728161	100.00%	7.740%
94	23.868	3512	3516	3520	rBV2	590311	1012990	17.68%	1.369%
95	23.921	3521	3525	3531	rVB2	916272	1703343	29.74%	2.302%
96	24.092	3548	3554	3562	rVB	1250853	2707825	47.27%	3.659%
97	24.633	3641	3646	3659	rVB	1641272	3645400	63.64%	4.926%
98	26.080	3886	3892	3902	rVB2	1491899	3918211	68.40%	5.294%
99	26.586	3971	3978	3990	rVB	1564582	4422827	77.21%	5.976%

Sum of corrected areas: 74005462

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
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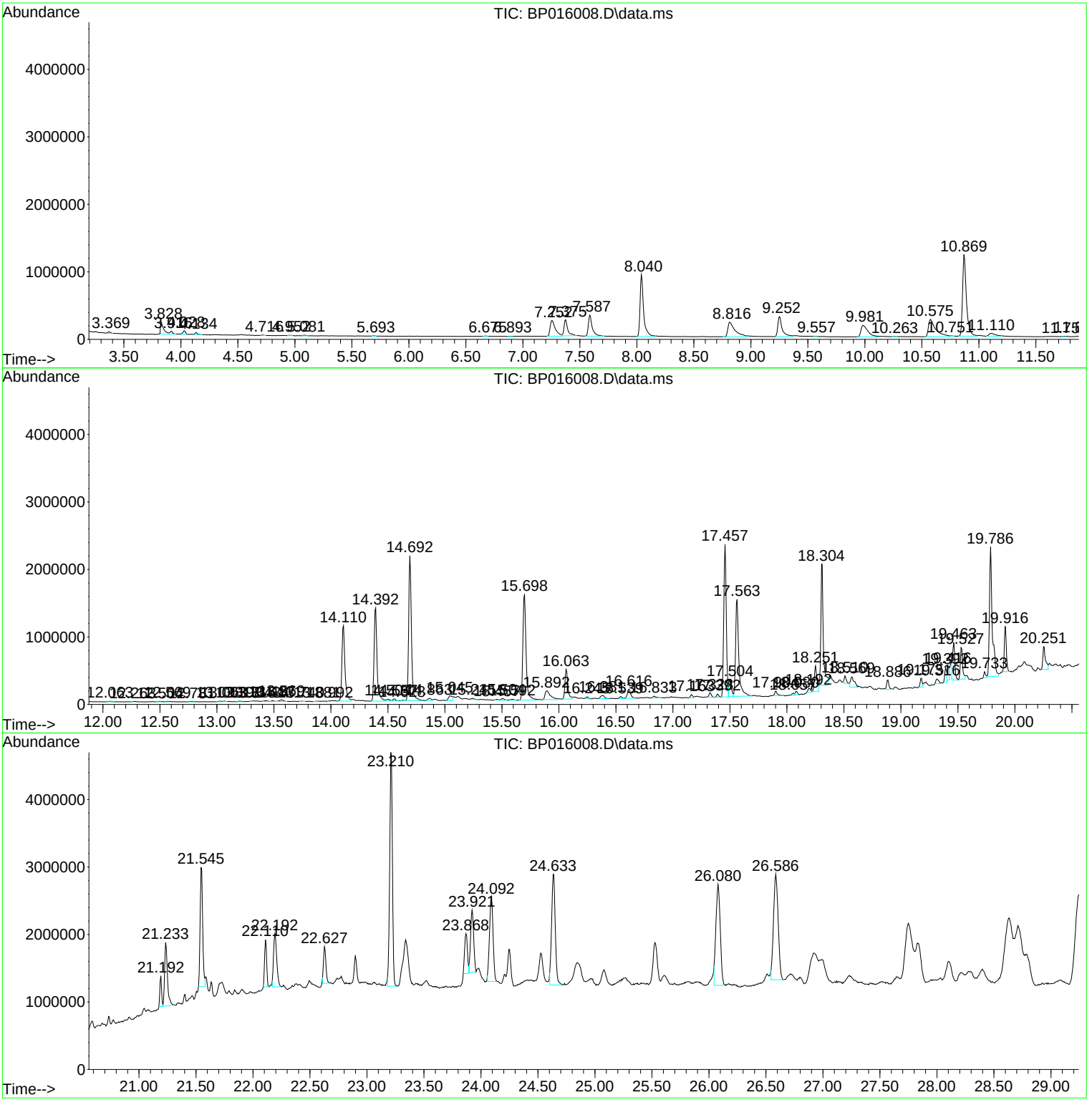
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

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\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

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

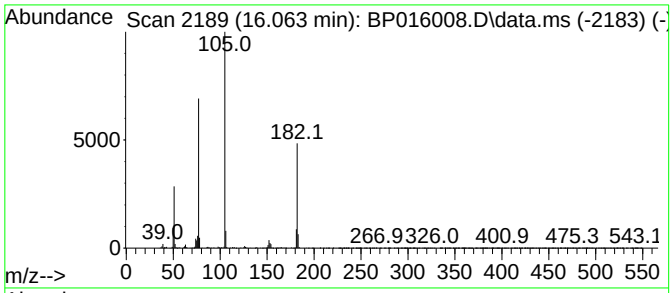
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

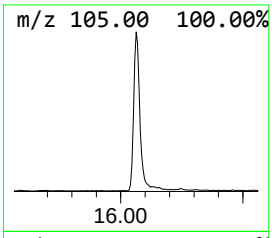
****

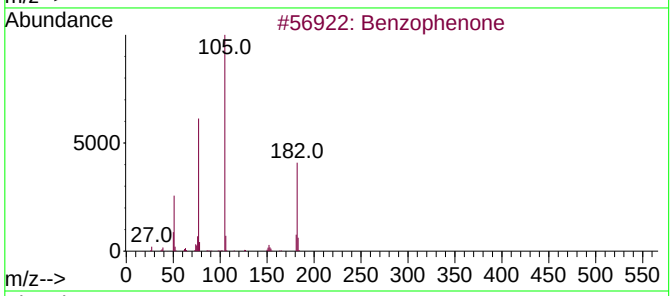
Peak Number 1 Benzophenone Concentration Rank 13

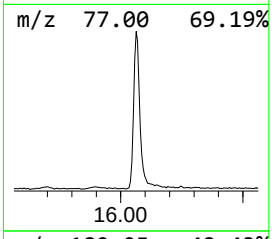
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.32 ng/ul	776137	Acenaphthene-d10	14.692

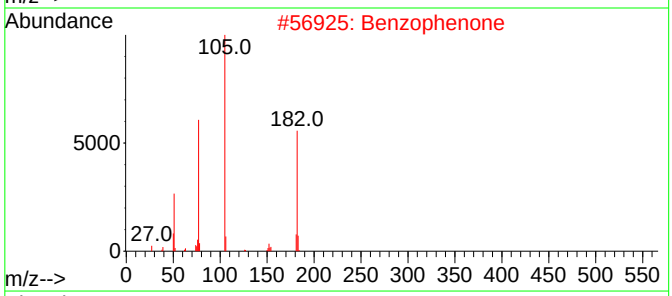
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64

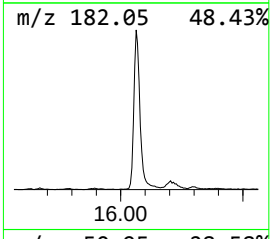


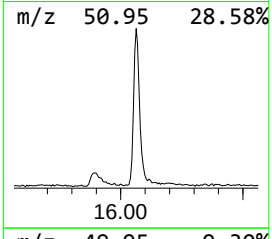


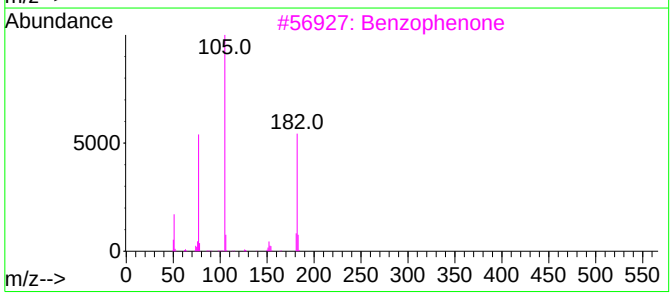


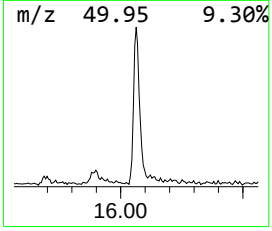












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

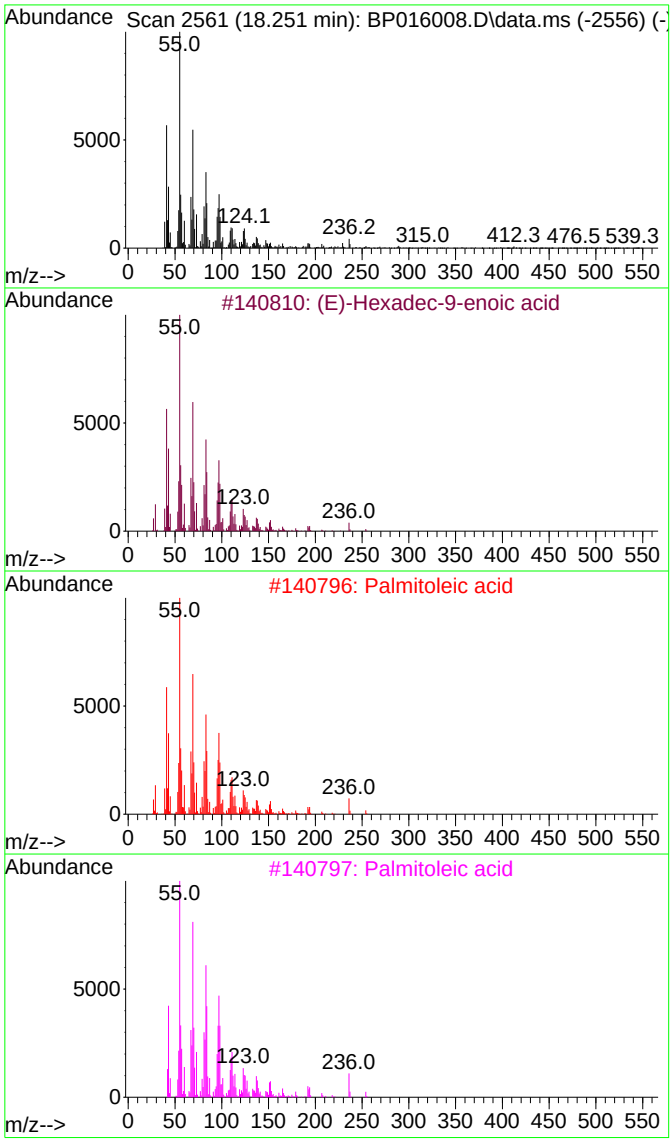
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

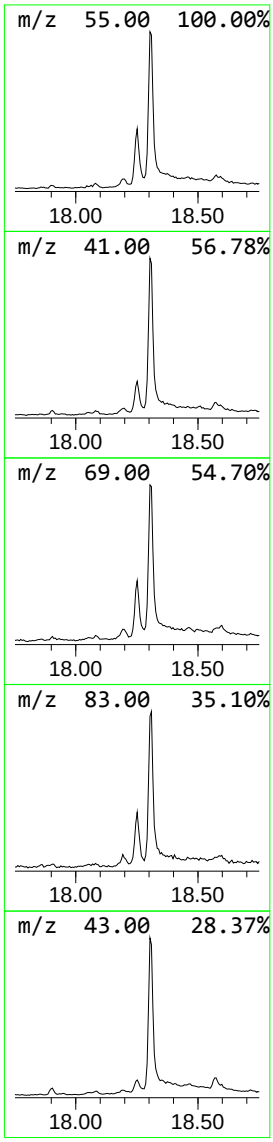
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.36 ng/ul	586327	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	Palmitoleic acid	254	C16H30O2	000373-49-9	98
3	Palmitoleic acid	254	C16H30O2	000373-49-9	97
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
5	cis-9-Tetradecenoic acid, propyl...	268	C17H32O2	1000405-14-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

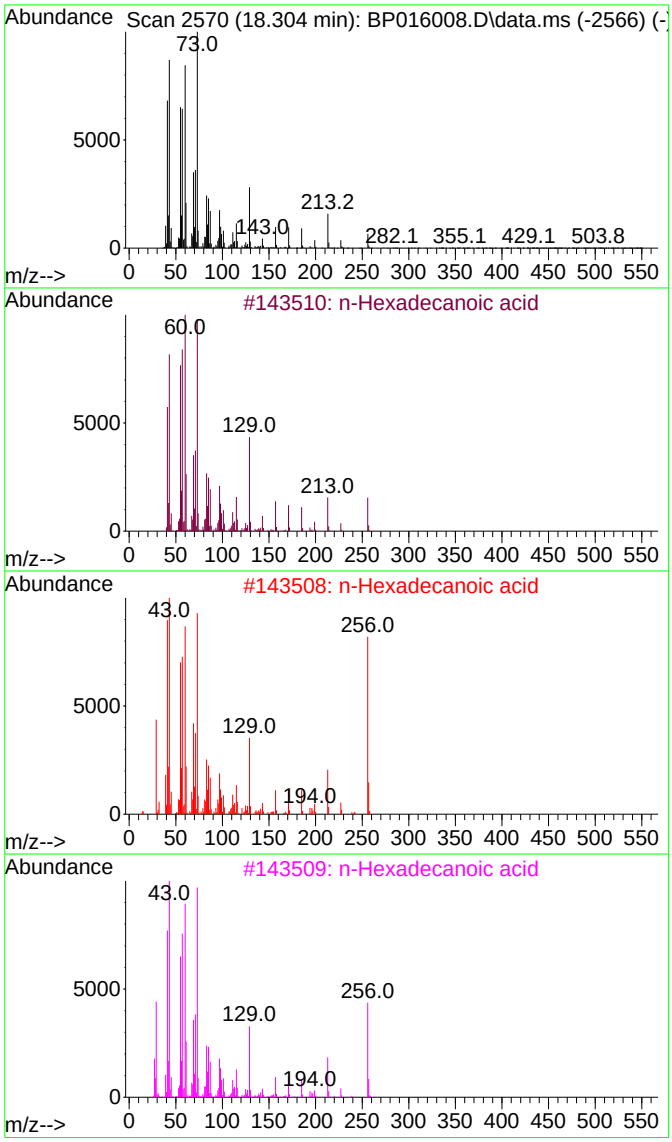
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

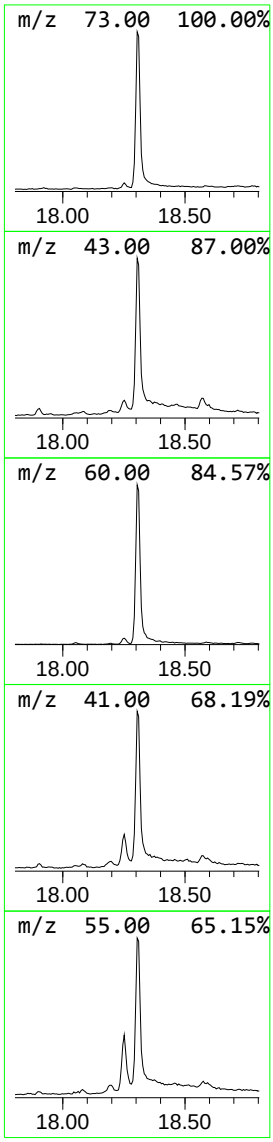
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	15.26 ng/ul	2661070	Phenanthrene-d10	17.457

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

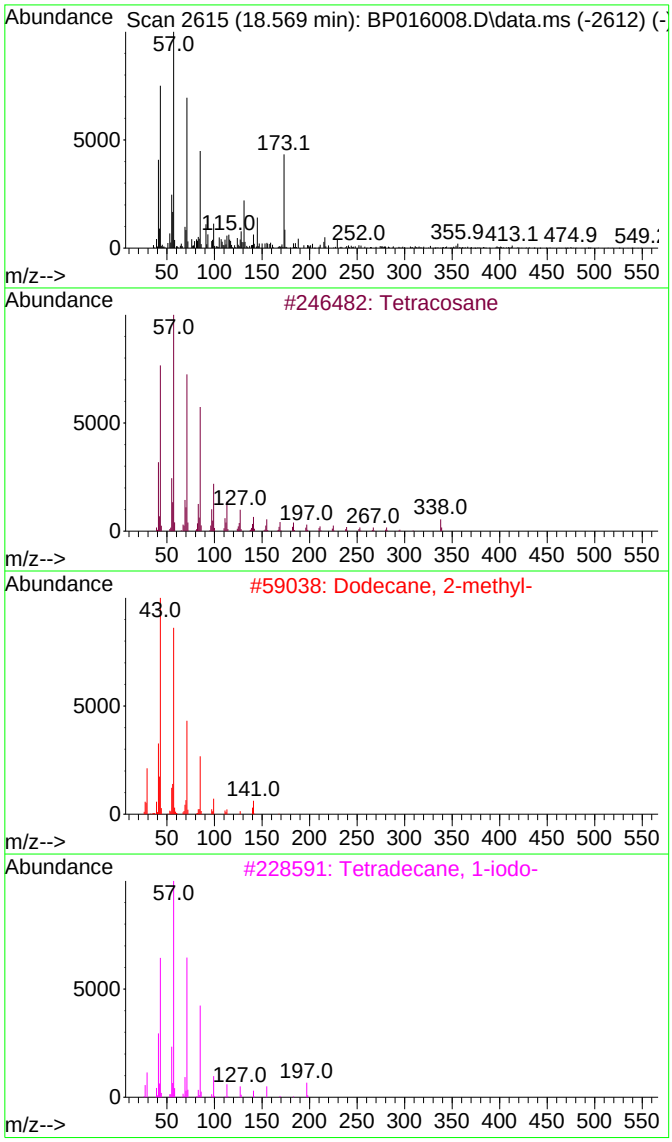
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

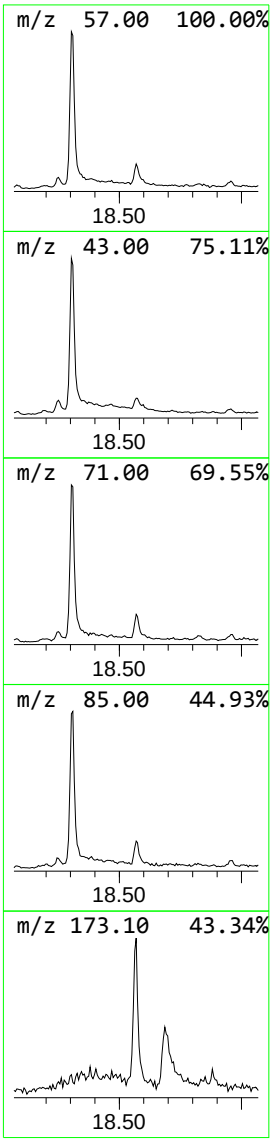
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.02 ng/ul	351787	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	49
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	46
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	46
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43





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Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

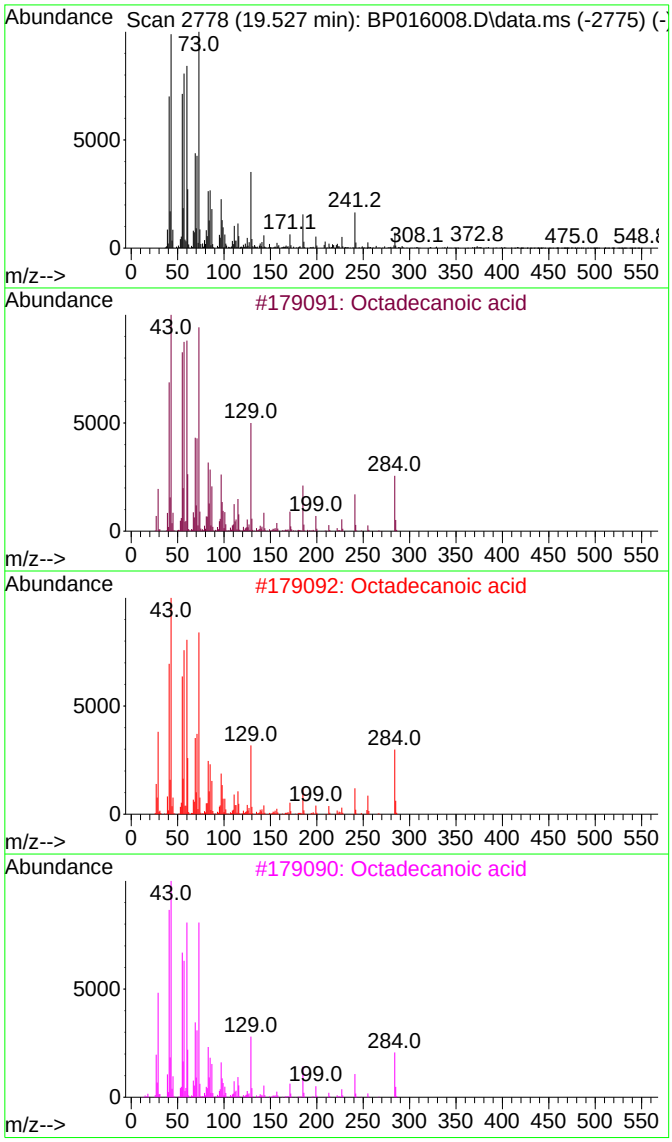
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

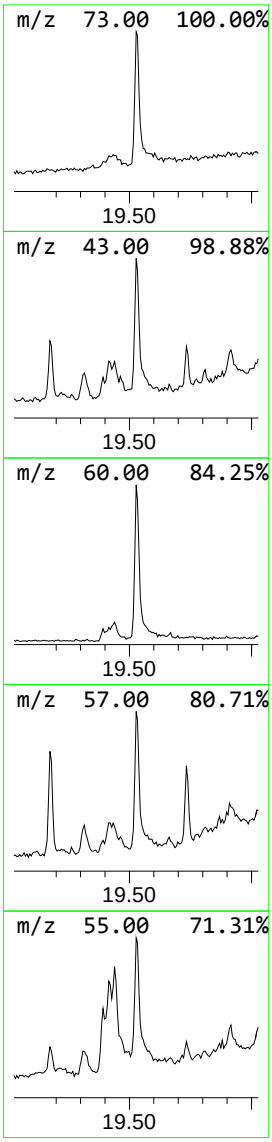
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	4.65 ng/ul	631937	Chrysene-d12	21.545

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	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

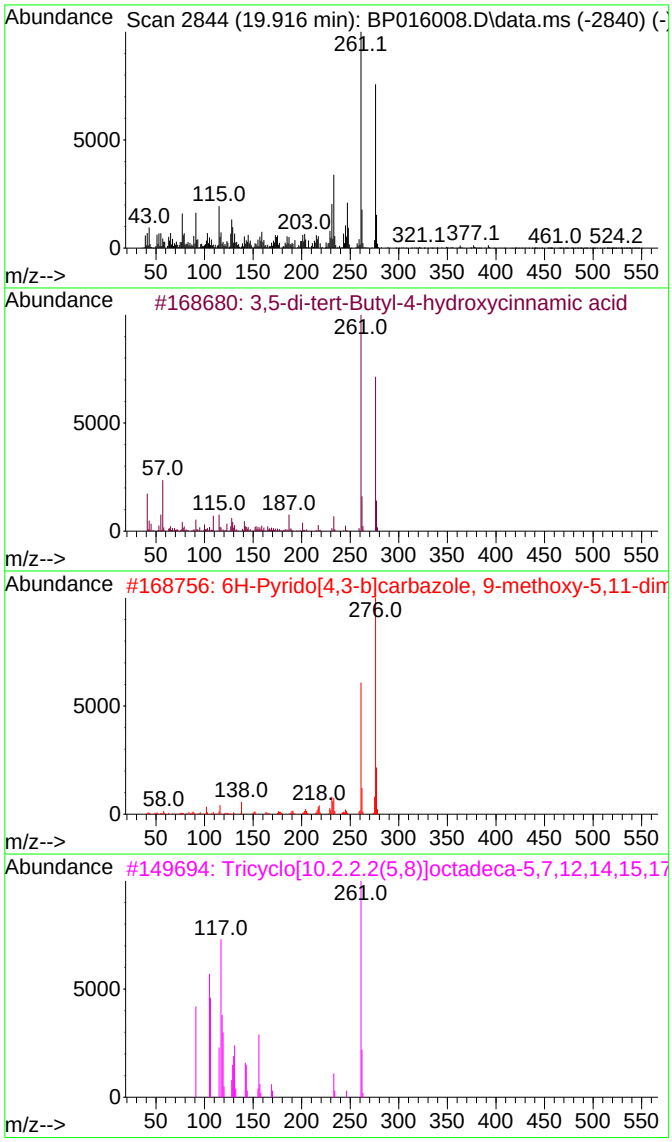
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

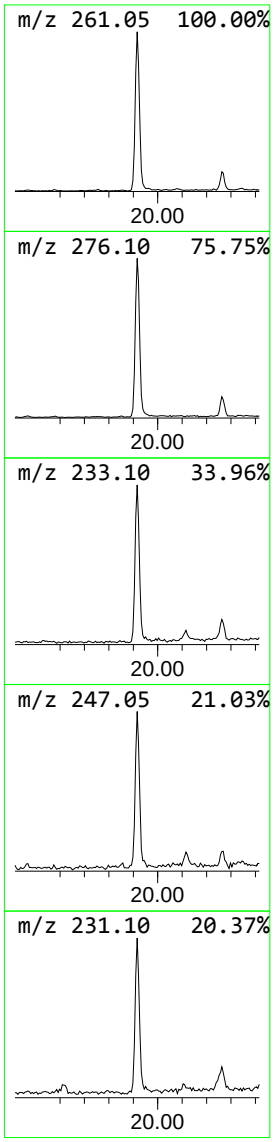
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	6.03 ng/ul	819236	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	86
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
3	Tricyclo[10.2.2.2(5,8)]octadeca-...	261	C19H19N	024770-03-4	70
4	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	64
5	5-[4-(Diethylamino)phenyl]-4-eth...	276	C14H20N4S	1000476-62-2	64





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Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

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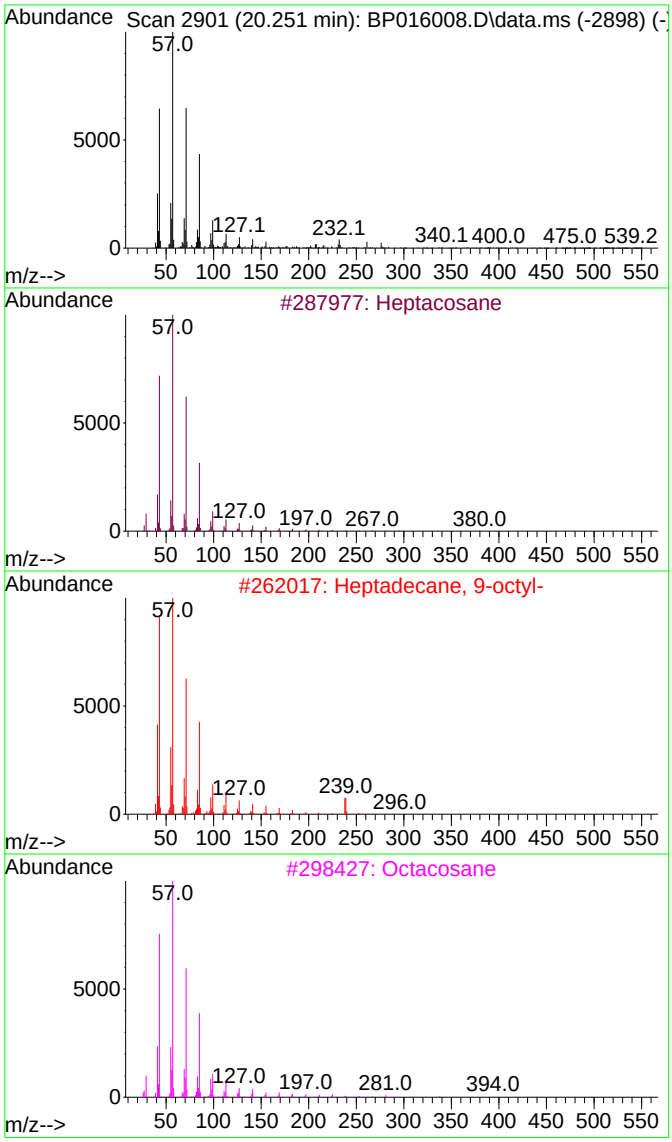
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

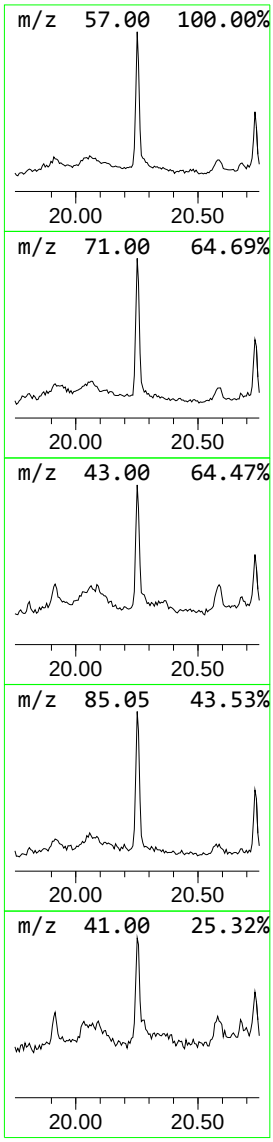
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	4.12 ng/ul	559824	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Octacosane	394	C28H58	000630-02-4	92
4	Tricosane	324	C23H48	000638-67-5	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





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Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

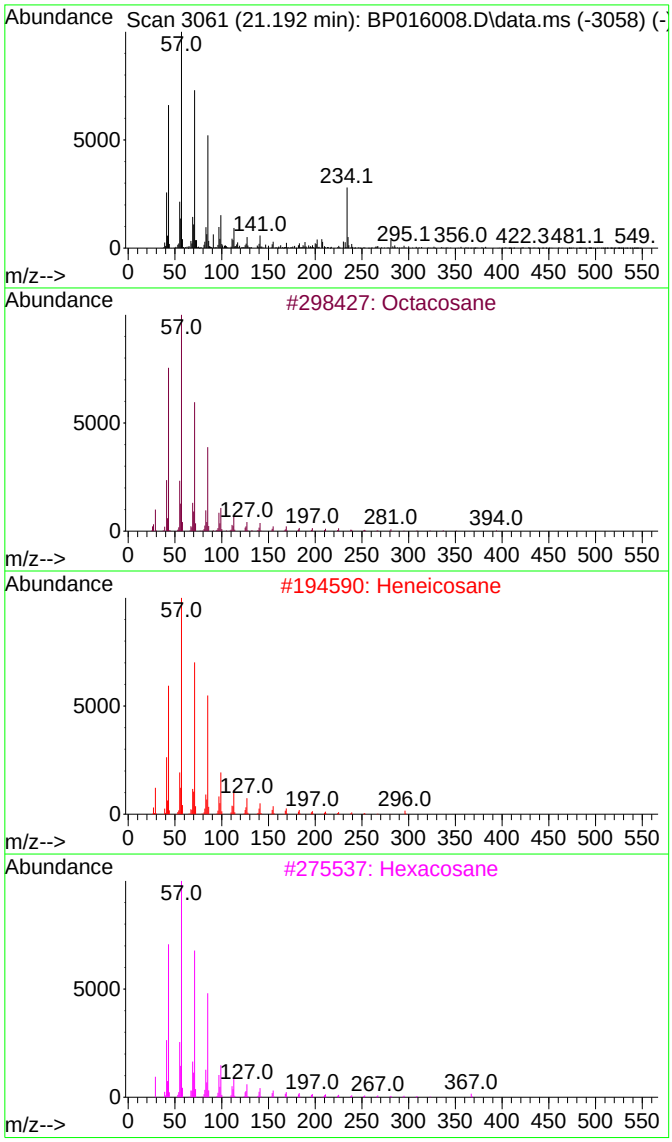
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

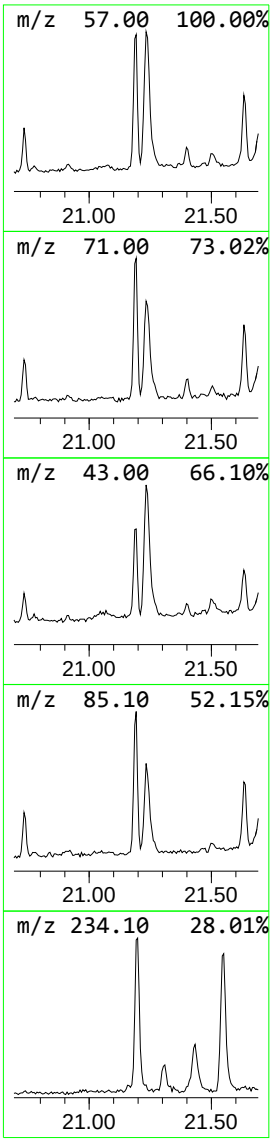
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.43 ng/ul	465832	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	81
2	Heneicosane	296	C21H44	000629-94-7	81
3	Hexacosane	366	C26H54	000630-01-3	81
4	Eicosane	282	C20H42	000112-95-8	74
5	Tetracosane	338	C24H50	000646-31-1	74





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Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

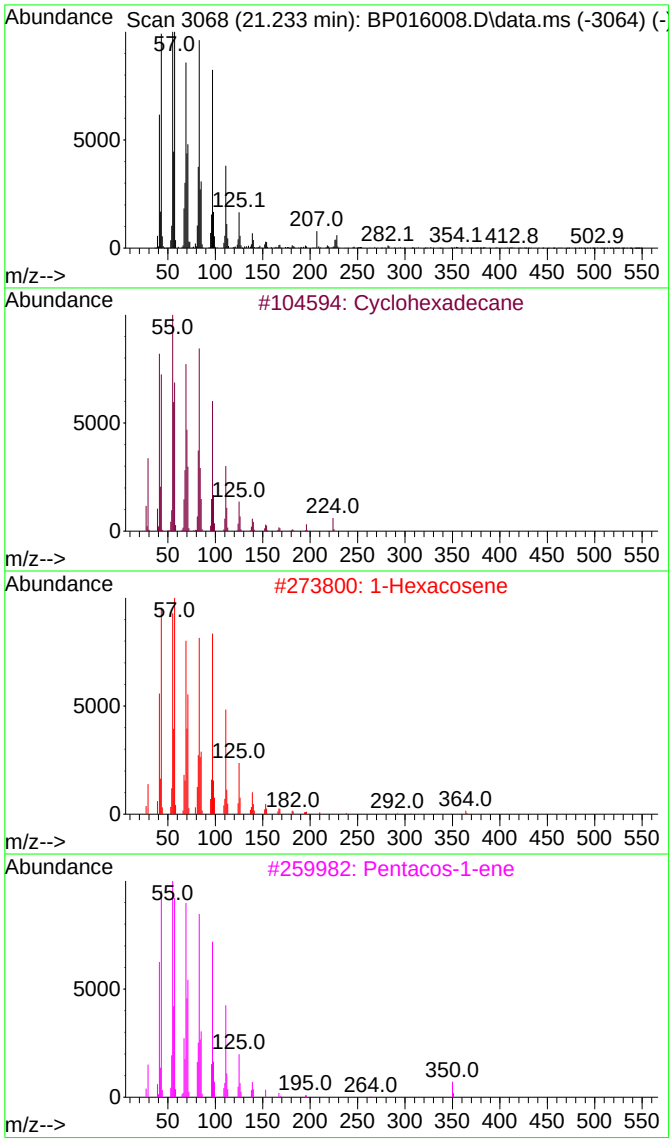
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

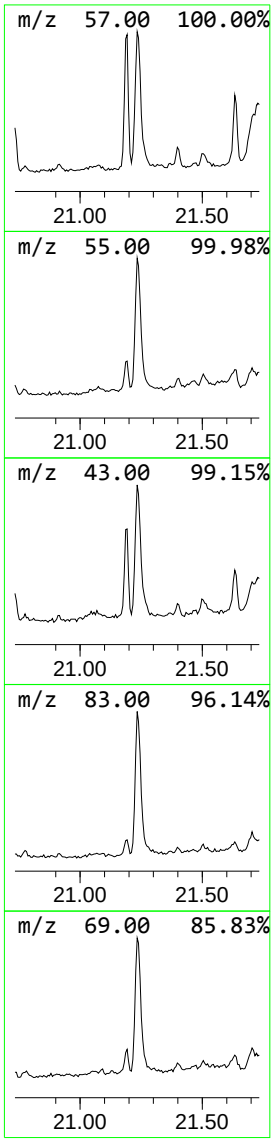
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.233 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	11.69 ng/ul	1587800	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

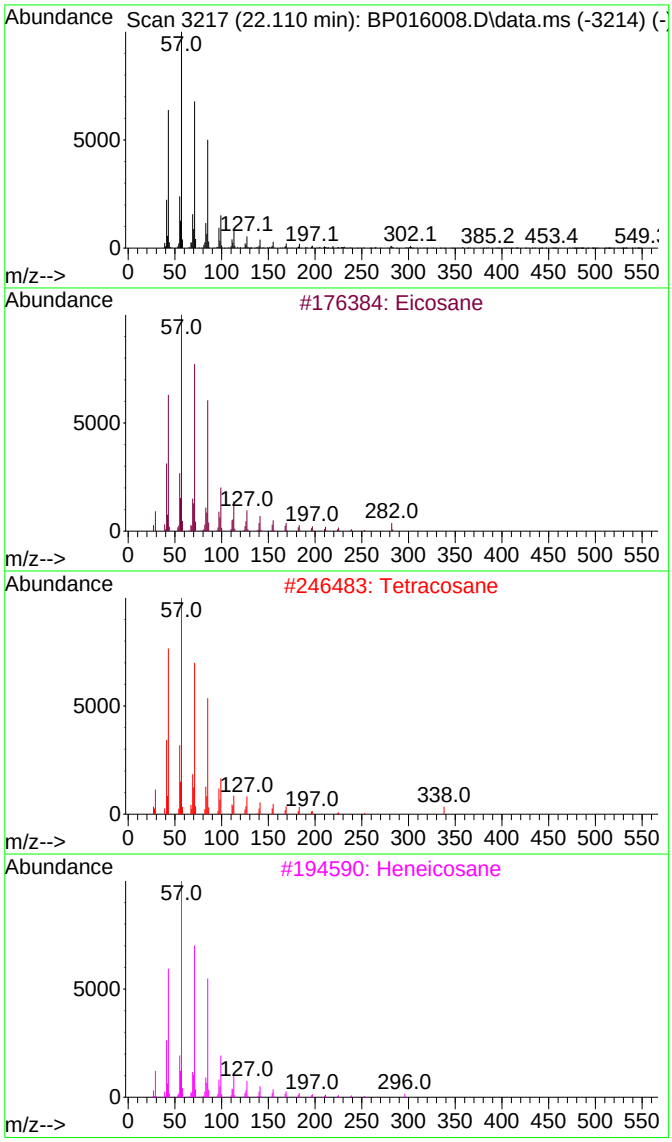
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

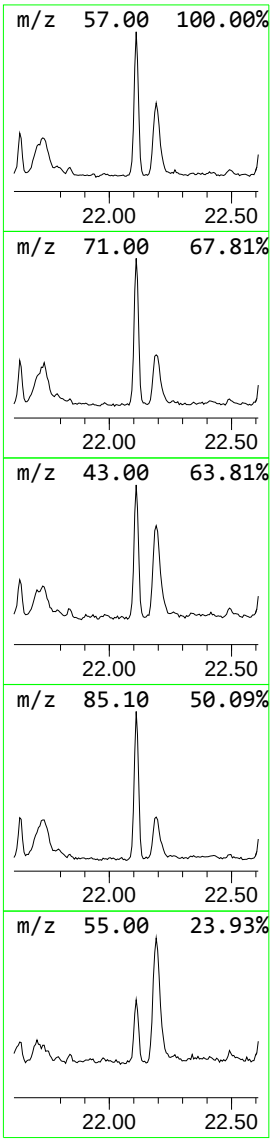
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	6.29 ng/ul	854708	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





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Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

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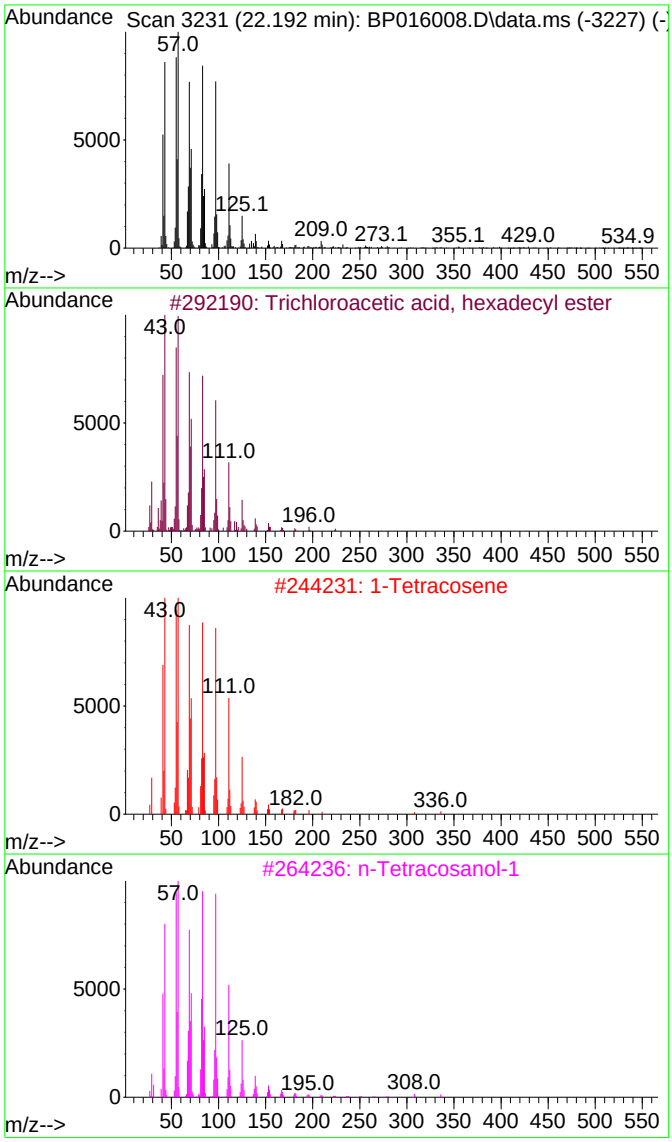
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

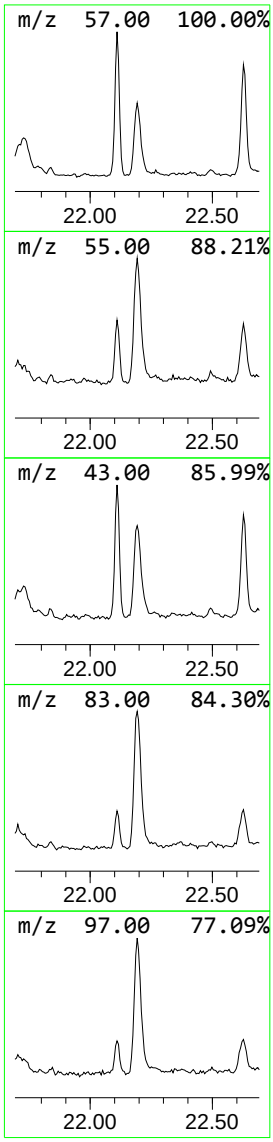
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	11.20 ng/ul	1521160	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

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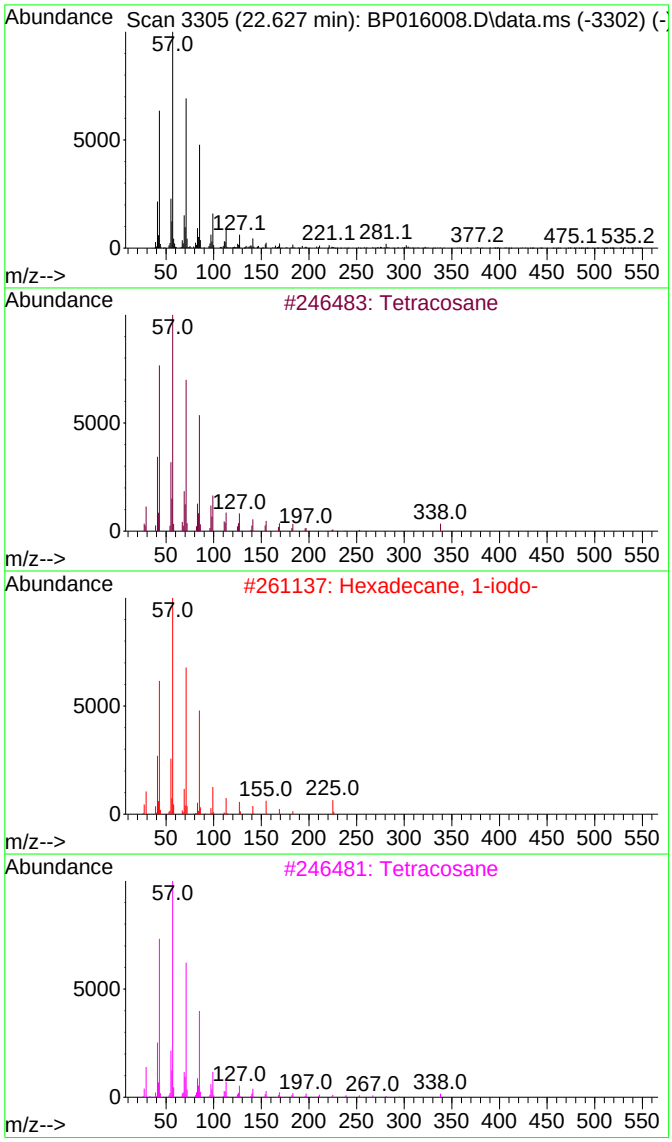
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

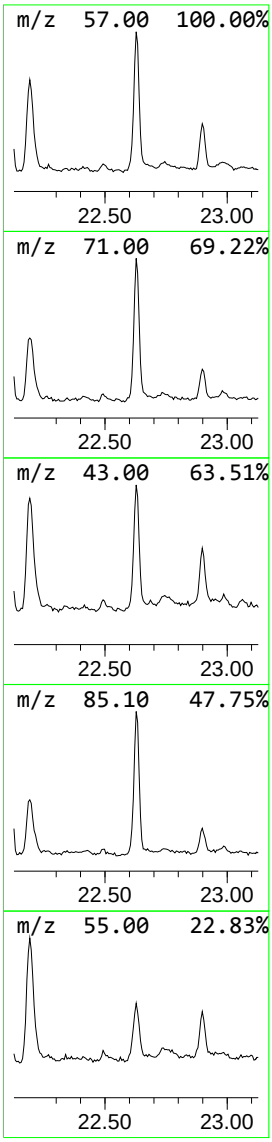
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	5.77 ng/ul	784637	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

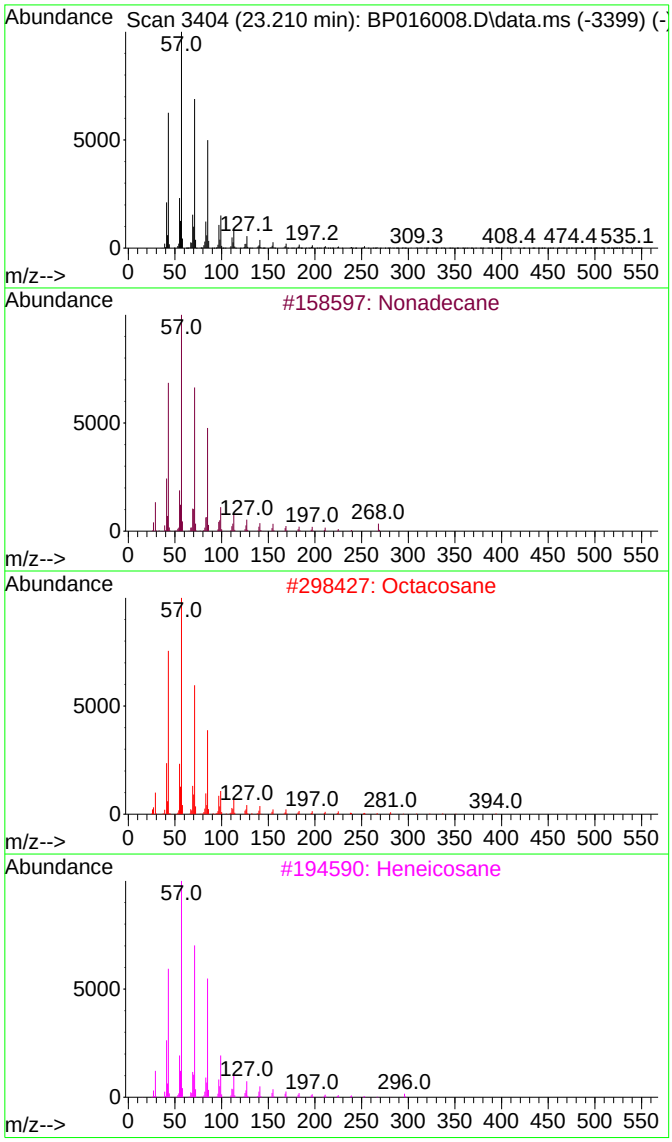
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

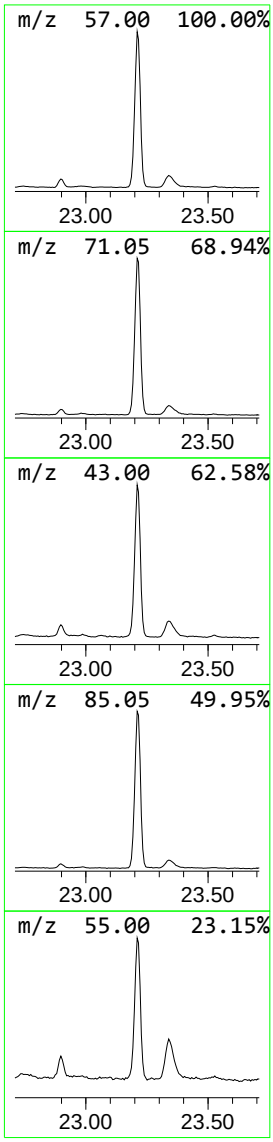
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	42.31 ng/ul	5728160	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

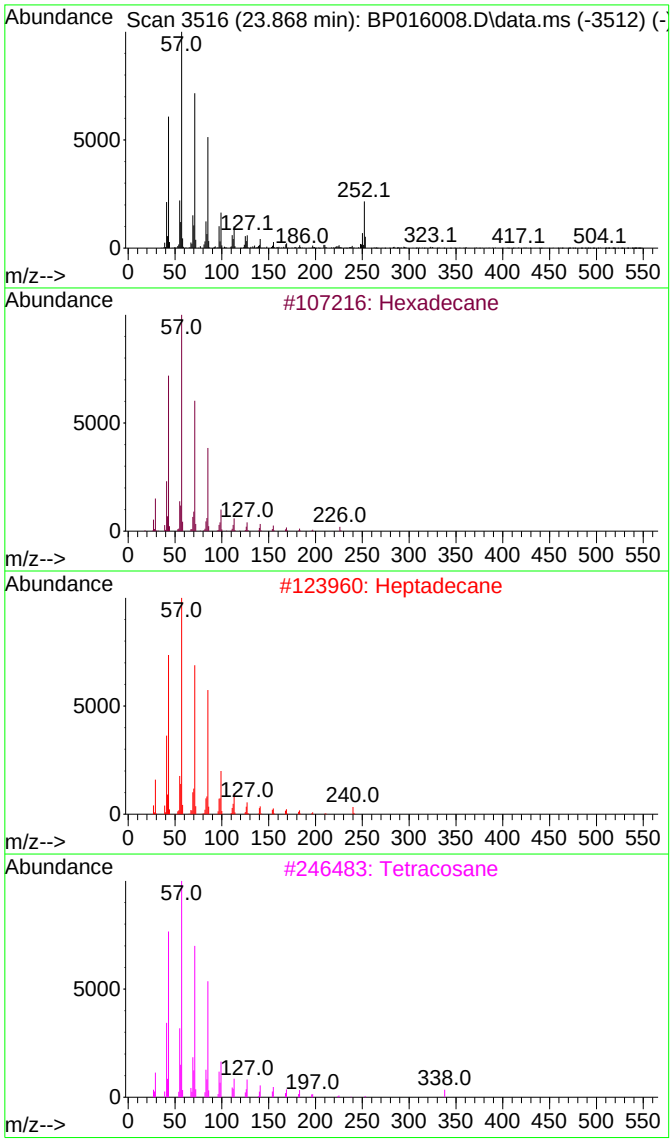
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

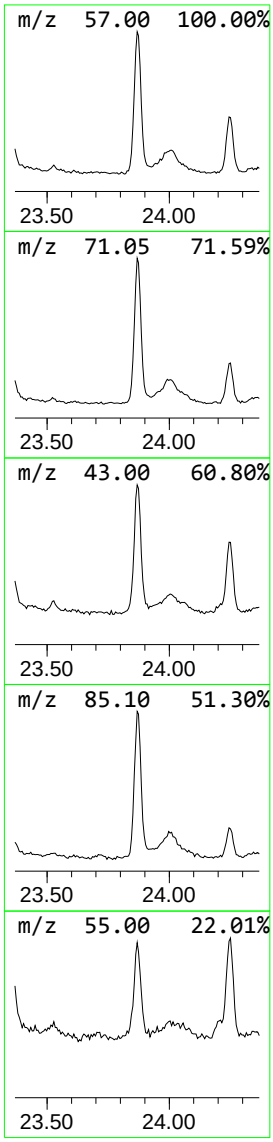
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	7.48 ng/ul	1012990	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane	240	C17H36	000629-78-7	81
3	Tetracosane	338	C24H50	000646-31-1	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Pentacosane	352	C25H52	000629-99-2	74





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Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

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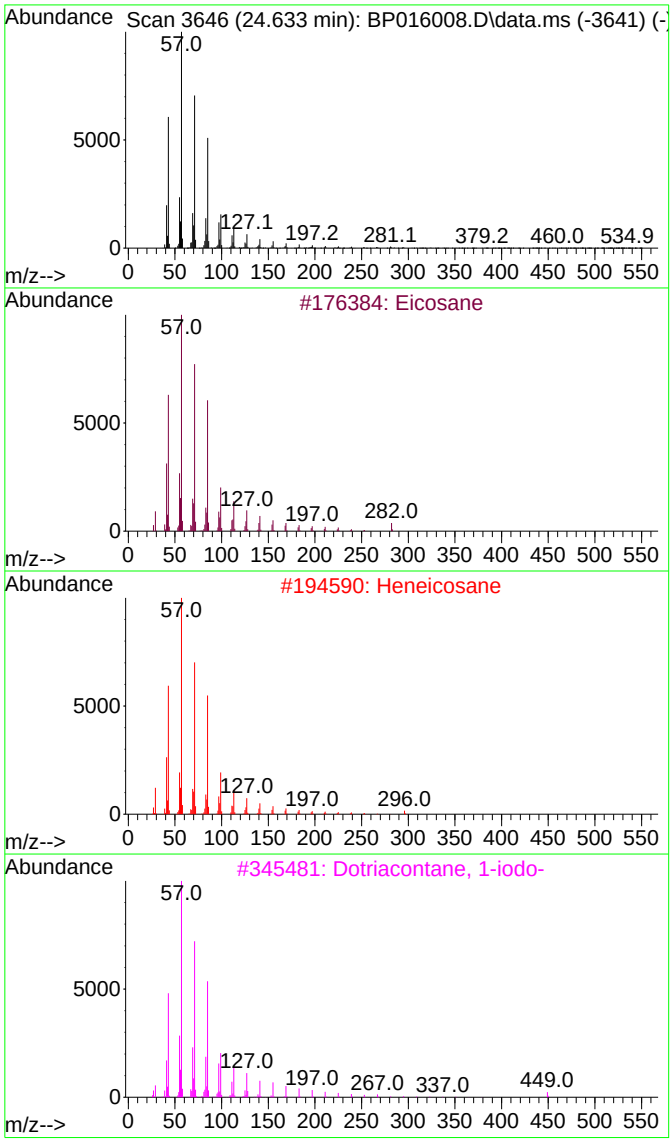
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

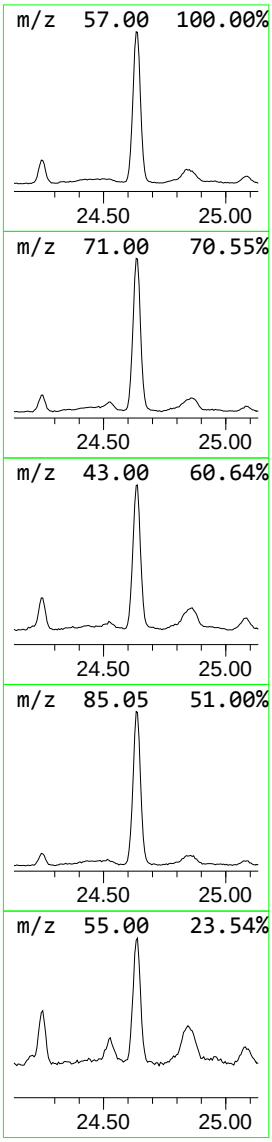
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.633	26.92 ng/ul	3645400	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

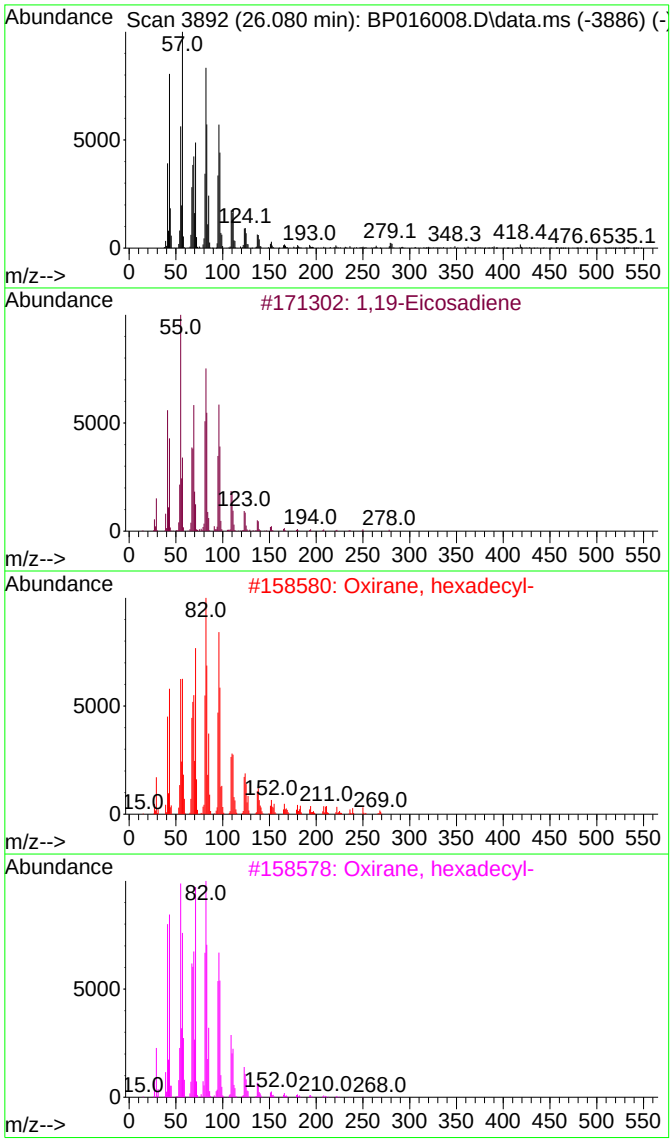
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

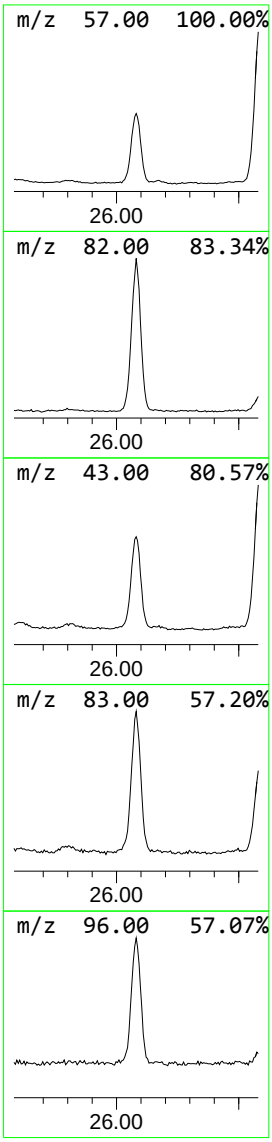
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	28.94 ng/ul	3918210	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	92
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Octacosanal	408	C28H56O	022725-64-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

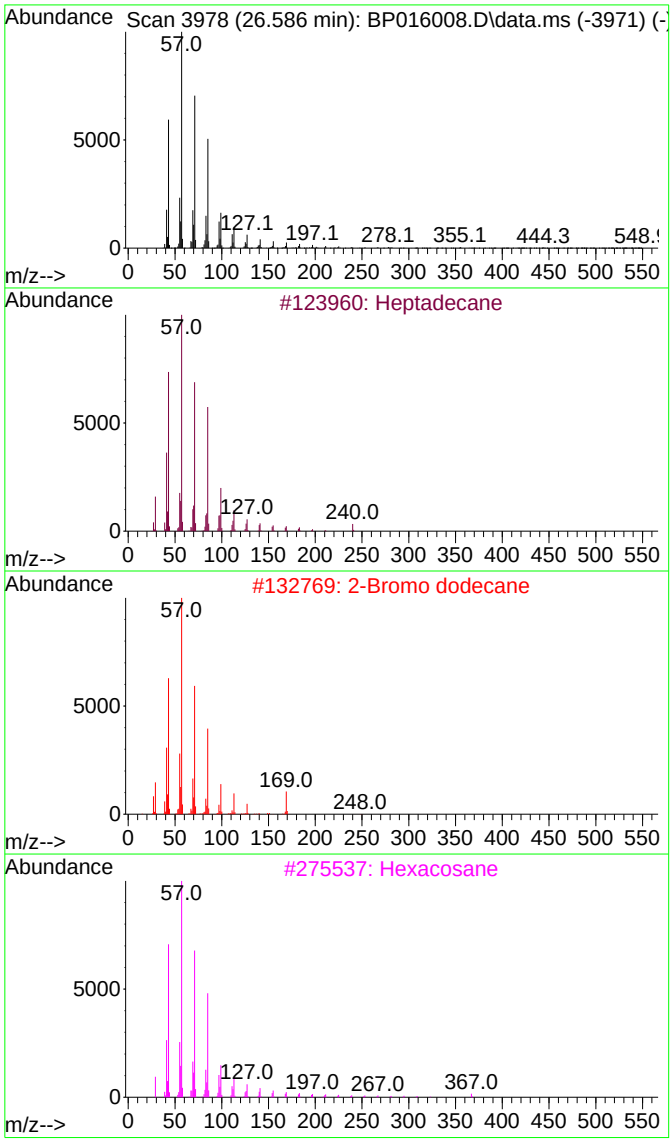
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

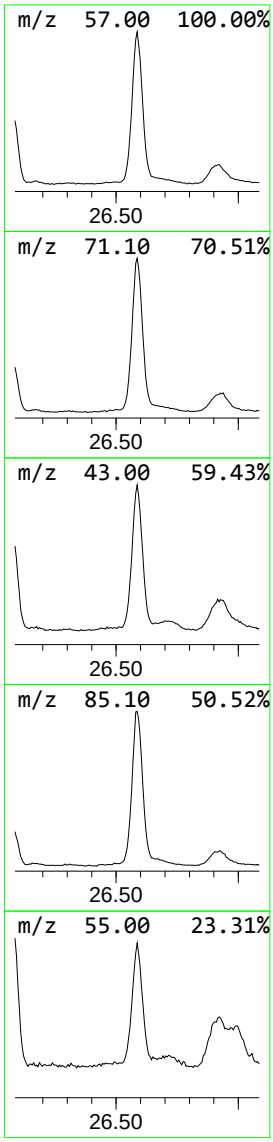
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.586	32.67 ng/ul	4422830	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

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
Benzophenone	16.063	4.3	ng/ul	776137	3	14.692	3593520	20.0
(E)-Hexadec-9-e...	18.251	3.4	ng/ul	586327	4	17.457	3487120	20.0
n-Hexadecanoic ...	18.304	15.3	ng/ul	2661070	4	17.457	3487120	20.0
(DEL) Alkane: S...	18.569	2.0	ng/ul	351787	4	17.457	3487120	20.0
Octadecanoic acid	19.527	4.7	ng/ul	631937	5	21.545	2717450	20.0
3,5-di-tert-But...	19.916	6.0	ng/ul	819236	5	21.545	2717450	20.0
(DEL) Alkane: S...	20.251	4.1	ng/ul	559824	5	21.545	2717450	20.0
(DEL) Alkane: S...	21.192	3.4	ng/ul	465832	5	21.545	2717450	20.0
(DEL) Alkane: C...	21.233	11.7	ng/ul	1587800	5	21.545	2717450	20.0
(DEL) Alkane: S...	22.110	6.3	ng/ul	854708	5	21.545	2717450	20.0
Trichloroacetic...	22.192	11.2	ng/ul	1521160	5	21.545	2717450	20.0
(DEL) Alkane: S...	22.627	5.8	ng/ul	784637	5	21.545	2717450	20.0
(DEL) Alkane: S...	23.210	42.3	ng/ul	5728160	6	24.092	2707830	20.0
(DEL) Alkane: S...	23.868	7.5	ng/ul	1012990	6	24.092	2707830	20.0
(DEL) Alkane: S...	24.633	26.9	ng/ul	3645400	6	24.092	2707830	20.0
1,19-Eicosadiene	26.080	28.9	ng/ul	3918210	6	24.092	2707830	20.0
(DEL) Alkane: S...	26.586	32.7	ng/ul	4422830	6	24.092	2707830	20.0