LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFT1

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: BP015783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	39	rVB	33921	38619	0.82%	0.085%
2	3.834	108	110	124	rBV	143350	249675	5.30%	0.550%
3	4.046	142	146	151	rVB	22450	32463	0.69%	0.071%
4	4.152	160	164	168	rBV	36797	51709	1.10%	0.114%
5	4.393	201	205	213	rVB4	11127	17168	0.36%	0.038%
6	5.105	322	326	328	rBV2	6689	9329	0.20%	0.021%
7	5.134	328	331	336	rVB2	10365	15525	0.33%	0.034%
8	6.364	538	540	545	rVB5	3517	5637	0.12%	0.012%
9	6.917	628	634	638	rBV9	2864	7423	0.16%	0.016%
10	7.240	682	689	708	rBV	254205	693445	14.71%	1.526%
11	7.387	708	714	734	rVB	289716	566984	12.03%	1.248%
12	7.593	743	749	765	rBV	383116	751268	15.94%	1.654%
13	8.058	819	828	846	rBV	517020	1040720	22.08%	2.291%
14	8.358	872	879	884	rBV9	9499	17996	0.38%	0.040%
15	8.799	947	954	974	rBV	273227	738734	15.67%	1.626%
16	9.252	1024	1031	1049	rBV	300734	690022	14.64%	1.519%
17	9.605	1086	1091	1095	rVB5	6599	10098	0.21%	0.022%
18	9.987	1148	1156	1175	rBV	207054	578697	12.28%	1.274%
19	10.558	1245	1253	1283	rBV	204387	796246	16.89%	1.753%
20	10.893	1302	1310	1323	rBV	662072	1359903	28.85%	2.993%
21	11.081	1335	1342	1373	rBV2	88835	386495	8.20%	0.851%
22	11.769	1454	1459	1462	rBV7	3441	5600	0.12%	0.012%
23	12.234	1532	1538	1540	rBV7	3023	6161	0.13%	0.014%
24	12.522	1581	1587	1592	rBV10	6272	14575	0.31%	0.032%
25	12.775	1625	1630	1636	rBV10	3042	7789	0.17%	0.017%
26	13.063	1676	1679	1680	rBV3	4278	4761	0.10%	0.010%
27	13.204	1701	1703	1705	rBV3	5583	5883	0.12%	0.013%
28	13.481	1746	1750	1752	rVB5	4863	5739	0.12%	0.013%
29	13.593	1763	1769	1774	rVB	22171	39231	0.83%	0.086%
30	13.699	1785	1787	1794	rVB8	8517	11082	0.24%	0.024%
31	13.875	1814	1817	1822	rVB7	7926	13063	0.28%	0.029%
32	13.963	1826	1832	1837	rVV2	102858	155959	3.31%	0.343%
33	14.010	1837	1840	1847	rVB5	28119	47059	1.00%	0.104%
34	14.122	1853	1859	1871	rBV	669312	1165959	24.74%	2.566%
35	14.216	1871	1875	1881	rVB8	24023	42724	0.91%	0.094%
36	14.310	1888	1891	1897	rBV4	7407	12272	0.26%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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	14.410	1901	1908	1920	rVV	810307	1361770	28.89%	2.997%
38	14.510	1923	1925	1926	rVV2	6497	5434	0.12%	0.012%
39	14.540	1927	1930	1935	rVV4	22029	33782	0.72%	0.074%
40	14.587	1935	1938	1942	rVB5	12861	17978	0.38%	0.040%
41	14.710	1953	1959	1972	rBV	945215	1546513	32.81%	3.404%
42	15.016	2005	2011	2021	rBV4	53475	211335	4.48%	0.465%
43	15.710	2123	2129	2145	rBV	870205	1576230	33.44%	3.469%
44	15.881	2153	2158	2171	rBV2	108713	296037	6.28%	0.652%
45	15.987	2172	2176	2185	rVB3	81987	138772	2.94%	0.305%
46	16.081	2186	2192	2201	rBV	293243	514022	10.91%	1.131%
47	16.298	2226	2229	2233	rBV4	29675	43554	0.92%	0.096%
48	16.340	2233	2236	2241	rVB4	28738	41515	0.88%	0.091%
49	16.563	2271	2274	2276	rBV4	5377	5747	0.12%	0.013%
50	16.634	2281	2286	2295	rVV	75362	122828	2.61%	0.270%
51	16.763	2306	2308	2317	rVB10	9353	17030	0.36%	0.037%
52	16.851	2320	2323	2326	rBV5	12060	17697	0.38%	0.039%
53	17.192	2378	2381	2385	rBV6	9479	14085	0.30%	0.031%
54	17.351	2404	2408	2412	rBV6	14417	24118	0.51%	0.053%
55	17.422	2416	2420	2423	rBV6	7484	12534	0.27%	0.028%
56	17.469	2423	2428	2441	rBV	958285	1615800	34.28%	3.557%
57	17.575	2441	2446	2459	rVB2	795223	1417463	30.07%	3.120%
58	18.104	2533	2536	2539	rBV3	26659	32008	0.68%	0.070%
59	18.251	2556	2561	2569	rBV2	729316	1155033	24.51%	2.542%
60	18.322	2569	2573	2591	rVV	1129421	1684581	35.74%	3.708%
61	18.598	2617	2620	2621	rBV3	24985	27714	0.59%	0.061%
62	19.198	2720	2722	2725	rBV3	24938	28508	0.60%	0.063%
63	19.310	2738	2741	2746	rBV	34477	44333	0.94%	0.098%
64	19.357	2746	2749	2755	rBV2	38634	69559	1.48%	0.153%
65	19.410	2755	2758	2760	rBV2	76314	95935	2.04%	0.211%
66	19.434	2760	2762	2764	rVV2	90887	104790	2.22%	0.231%
67	19.457	2764	2766	2774	rVB3	117676	179697	3.81%	0.396%
68	19.551	2777	2782	2798	rBV	3290922	4713144	100.00%	10.374%
69	19.798	2819	2824	2838	rVB	1322530	2279210	48.36%	5.017%
70	20.251	2897	2901	2910	rVB6	196622	360099	7.64%	0.793%
71	20.463	2934	2937	2942	rVB3	105545	126490	2.68%	0.278%
72	20.628	2961	2965	2969	rVB	306831	371048	7.87%	0.817%
73	21.228	3062	3067	3074	rVB	498422	818439	17.37%	1.801%
74	21.563	3119	3124	3132	rBV	970414	1558718	33.07%	3.431%
75	22.139	3219	3222	3225	rVB	247288	279902	5.94%	0.616%
76	23.245	3406	3410	3417	rVB	573817	922628	19.58%	2.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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	23.933	3521	3527	3539	rVB2	849187	2204731	46.78%	4.853%
78	24.104	3550	3556	3575	rVB	770806	2135222	45.30%	4.700%
79	24.680	3649	3654	3667	rVB	990922	2160498	45.84%	4.755%
80	26.133	3895	3901	3911	rVB	730149	1921885	40.78%	4.230%
81	26.651	3982	3989	4013	rVB	934665	3527633	74.85%	7.765%

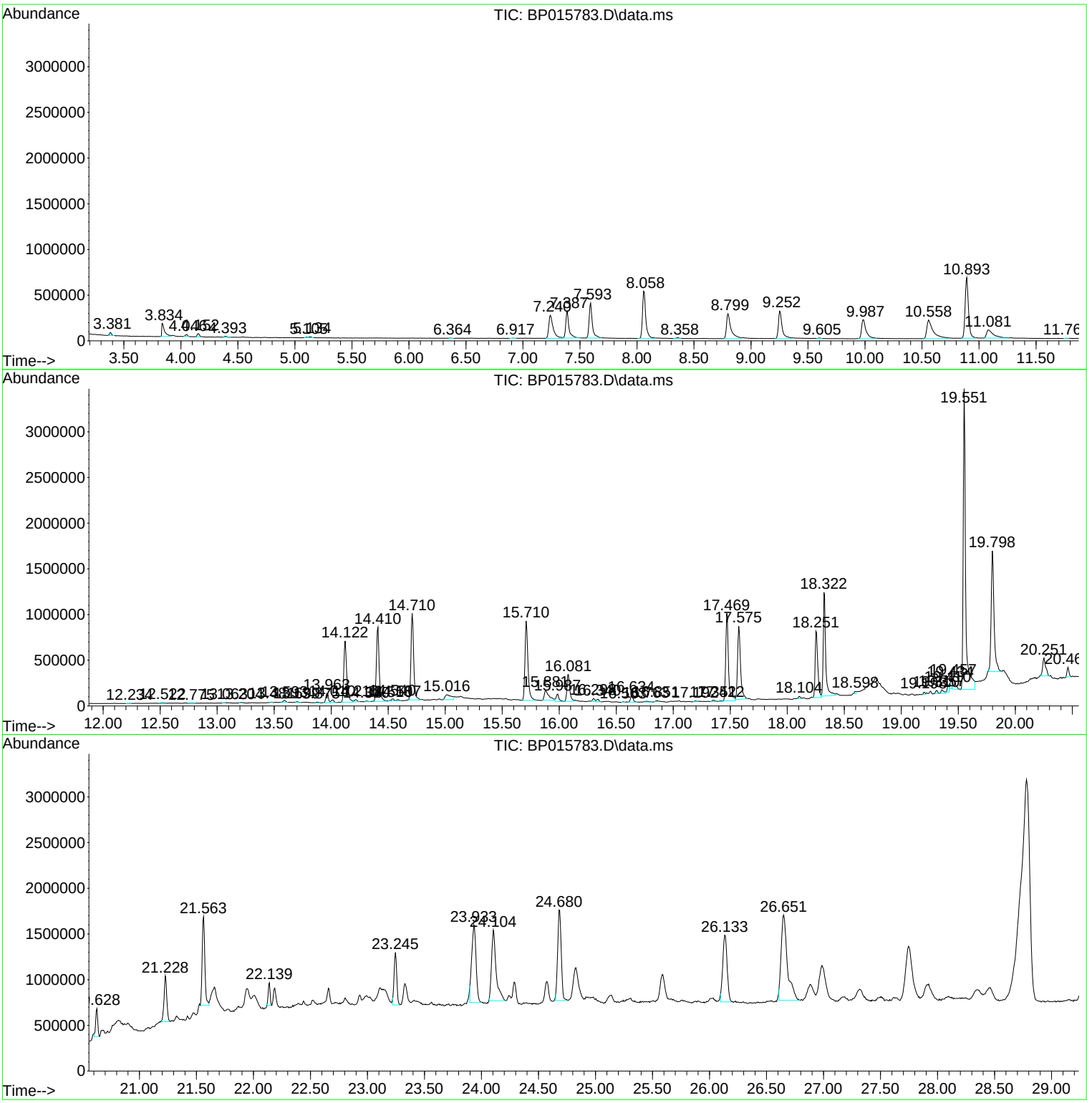
Sum of corrected areas: 45432062

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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 : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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

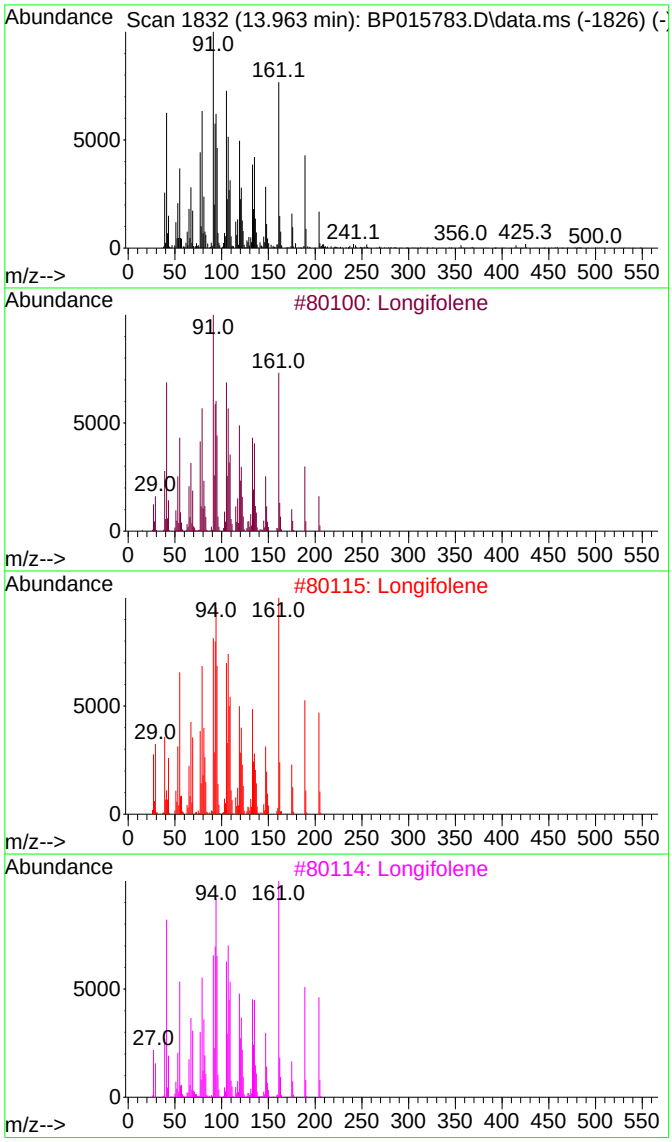
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

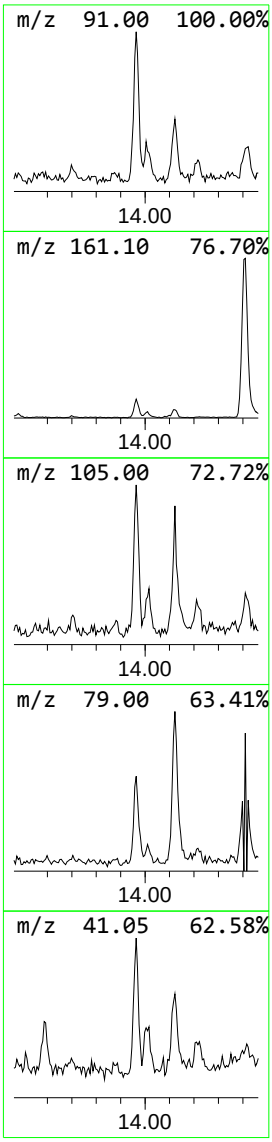
****

Peak Number 1 Longifolene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	2.02 ng/ul	155959	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	97
3	Longifolene	204	C15H24	000475-20-7	97
4	Longifolene	204	C15H24	000475-20-7	94
5	3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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

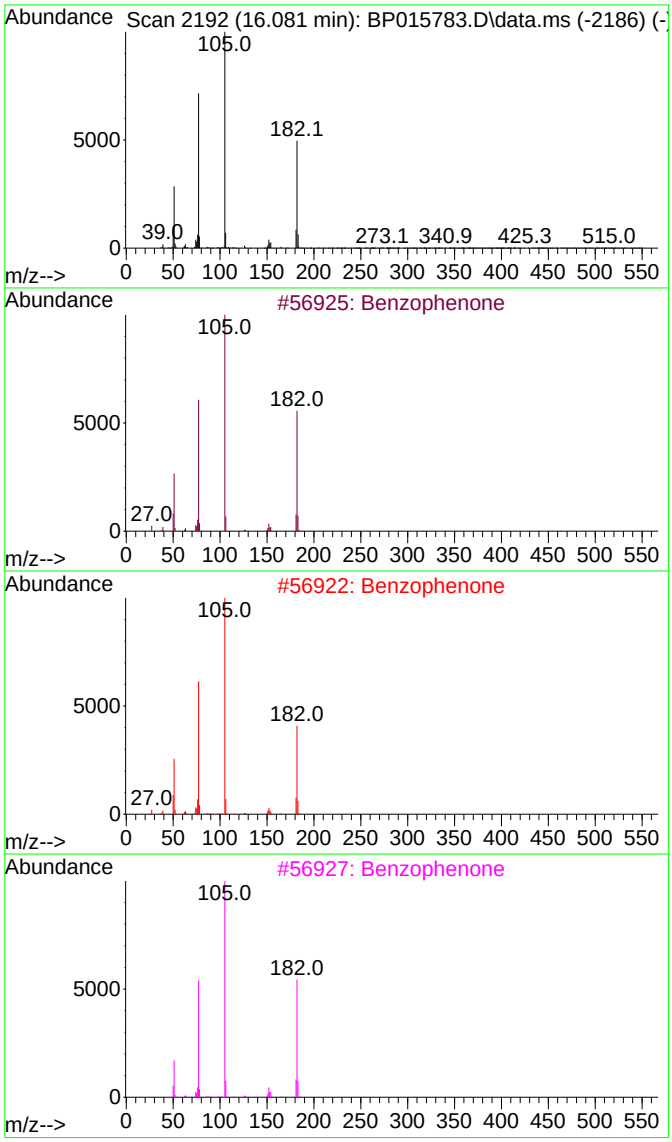
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

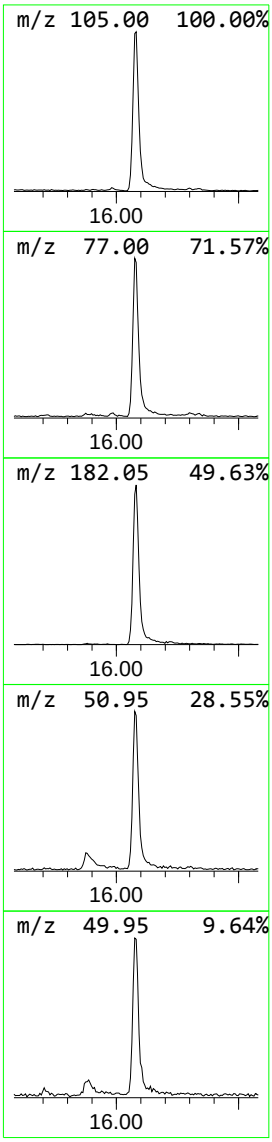
****

Peak Number 2 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	6.65 ng/ul	514022	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

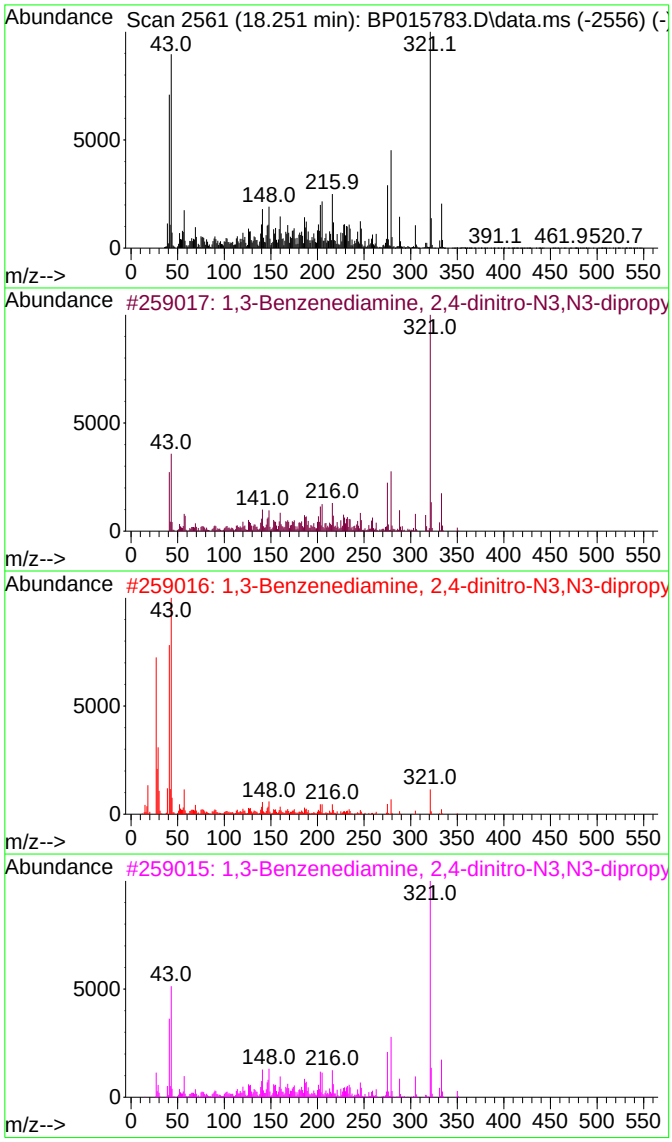
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

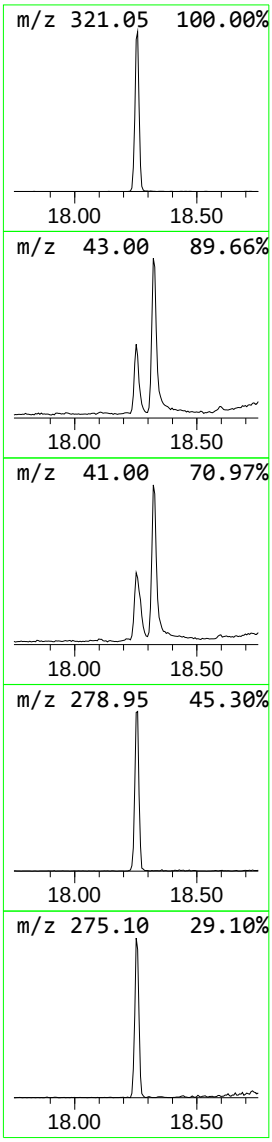
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediamine, 2,4-din... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	14.30 ng/ul	1155030	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
4	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	30
5	2(1H)-Quinolinone, 3-[(trifluoro...	321	C16H10F3NOS	119136-35-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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

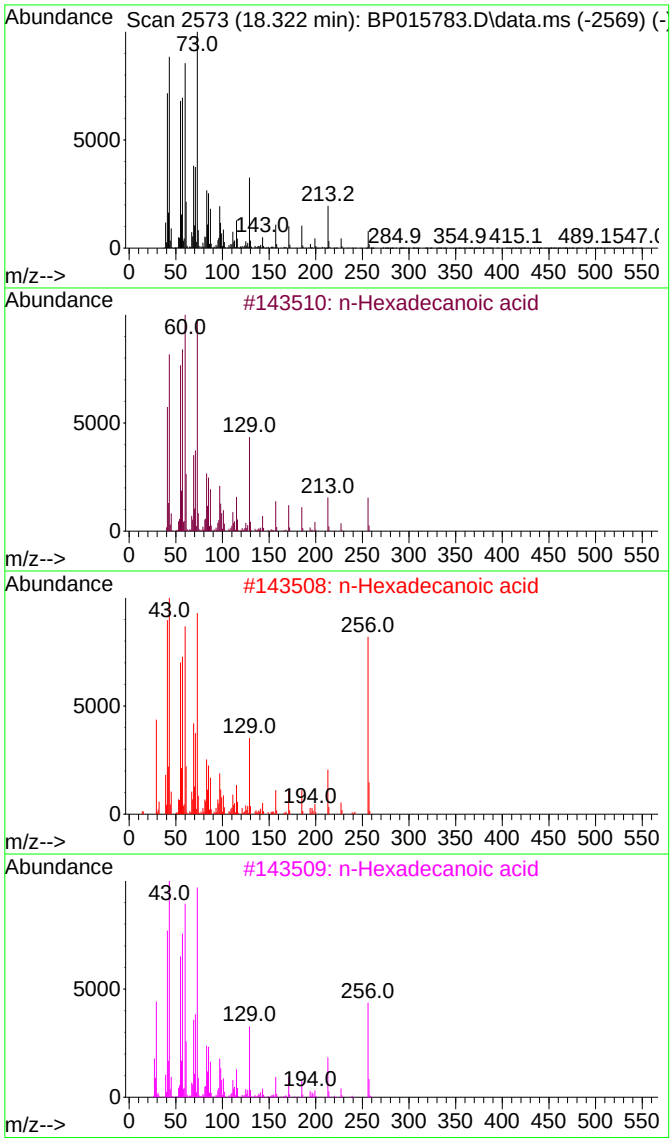
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

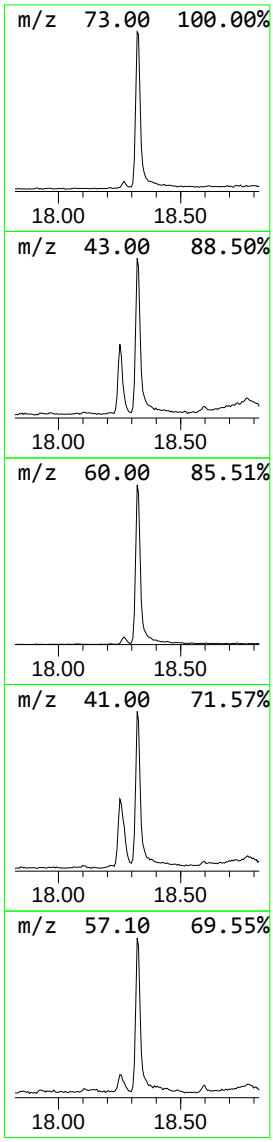
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	20.85 ng/ul	1684580	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

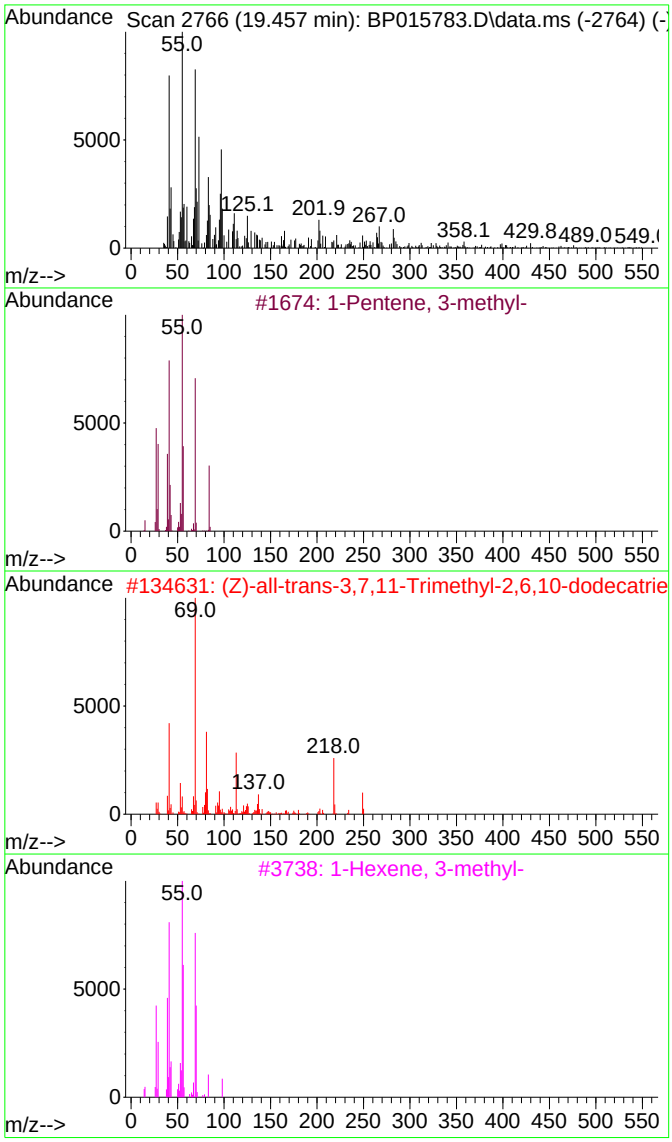
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

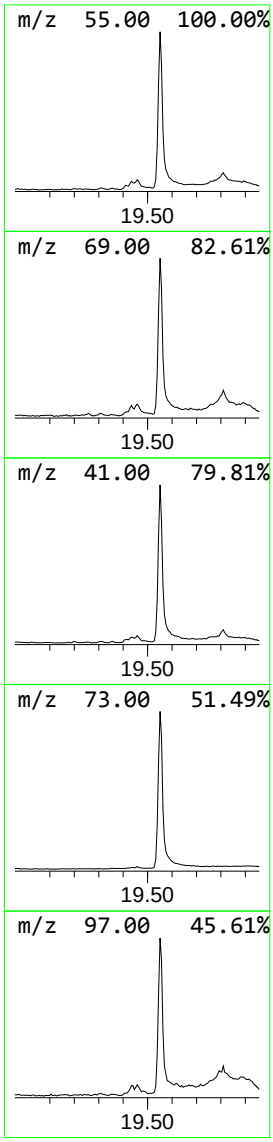
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.22 ng/ul	179697	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
2	(Z)-all-trans-3,7,11-Trimethyl-2...	249	C16H27NO	1000161-37-3	38
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	38
5	3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-70-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

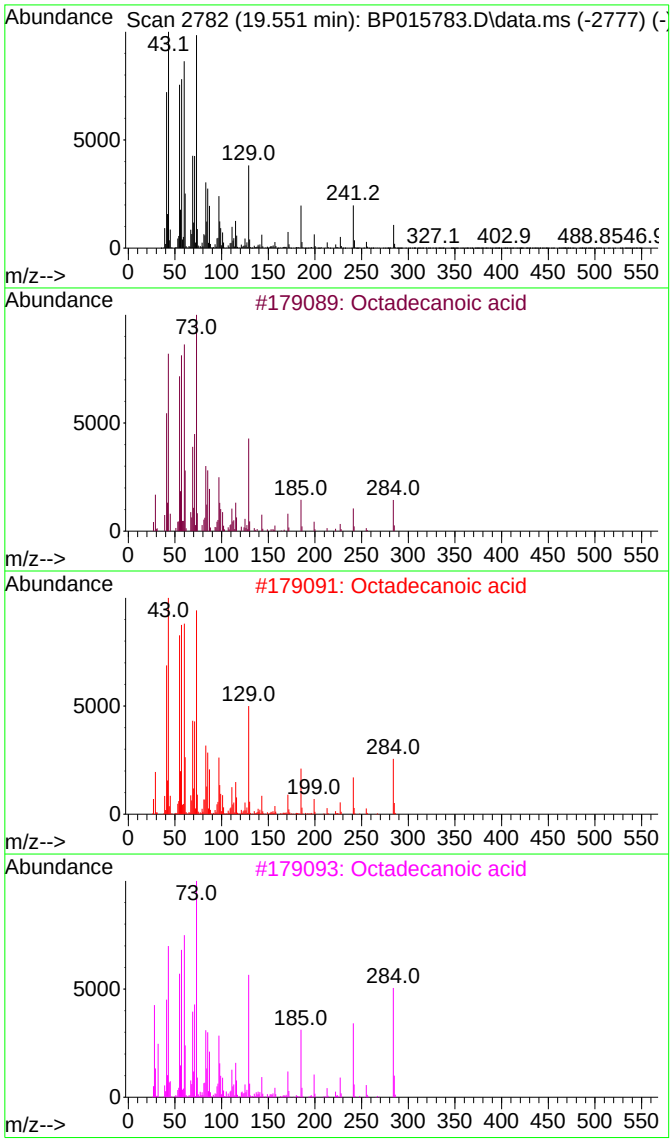
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

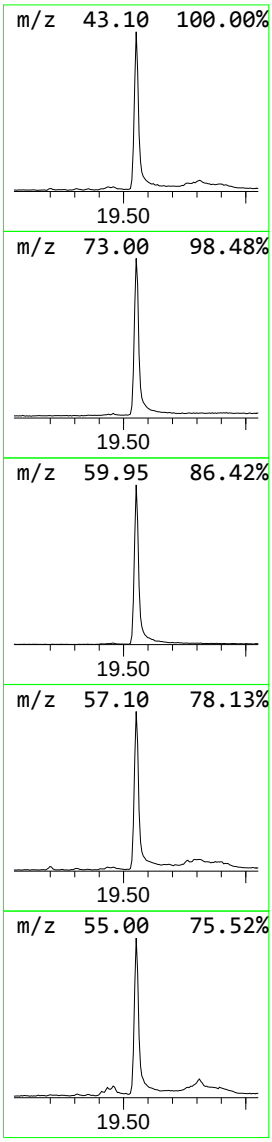
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	60.47 ng/ul	4713140	Chrysene-d12	21.563

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

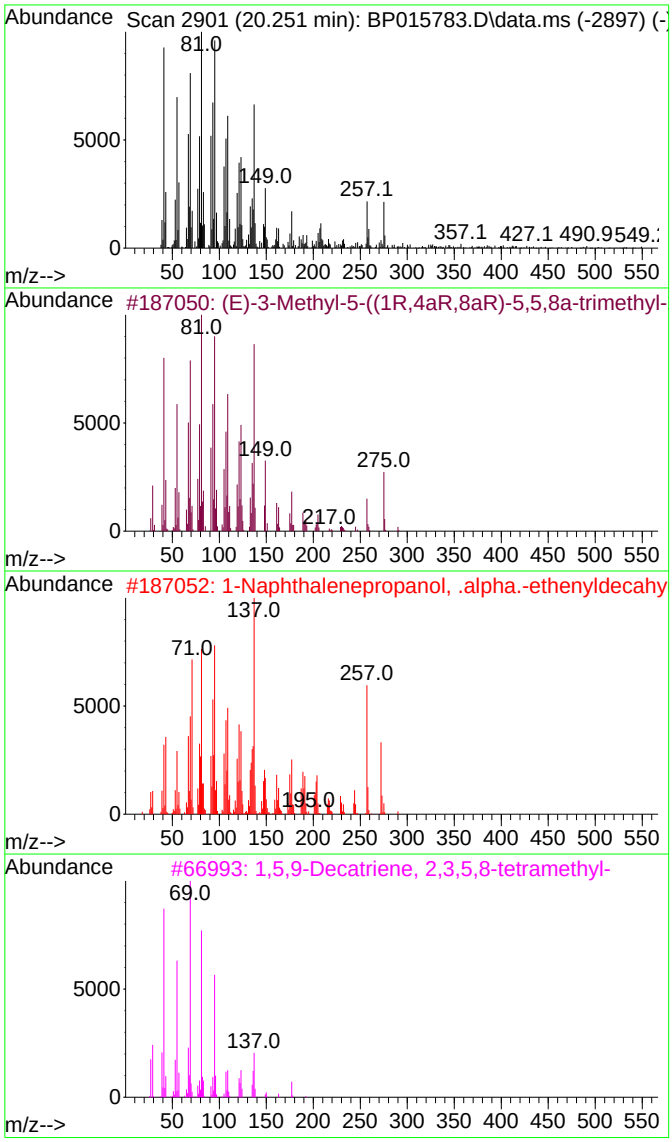
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

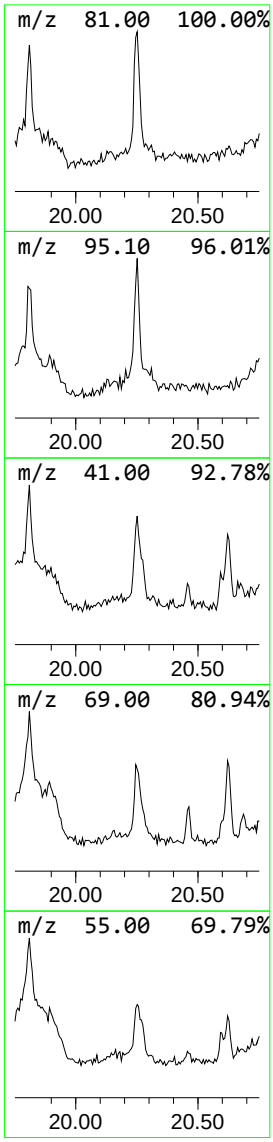
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (E)-3-Methyl-5-((1R,4aR,8aR... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	4.62 ng/ul	360099	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	90
2	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	89
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
4	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	58
5	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

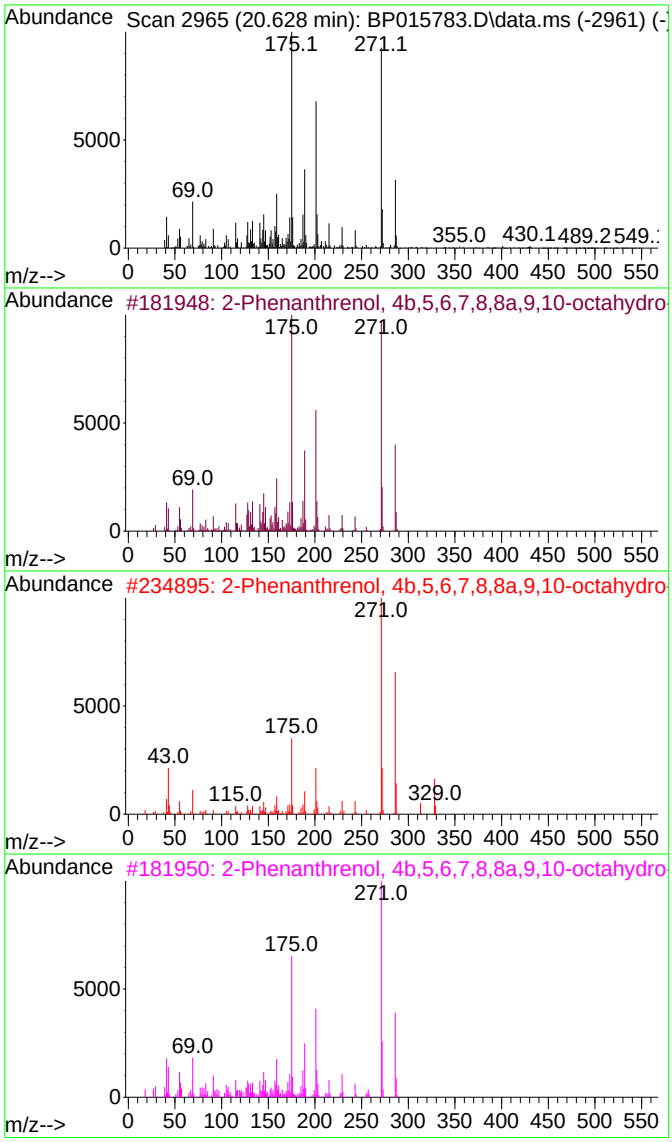
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

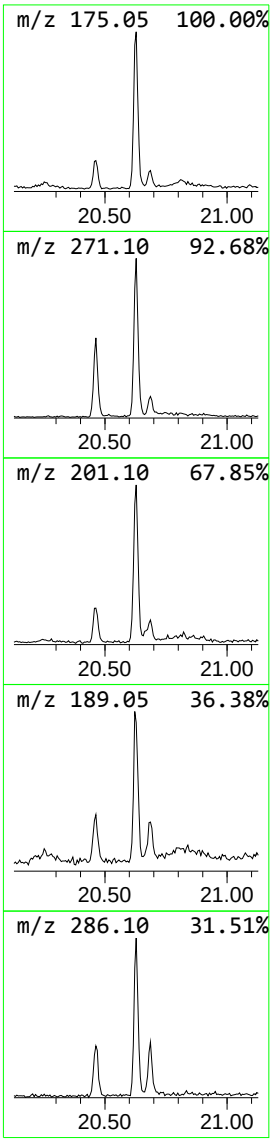
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	4.76 ng/ul	371048	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	83
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	49
5	Pisiferol	302	C20H30O2	024035-36-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

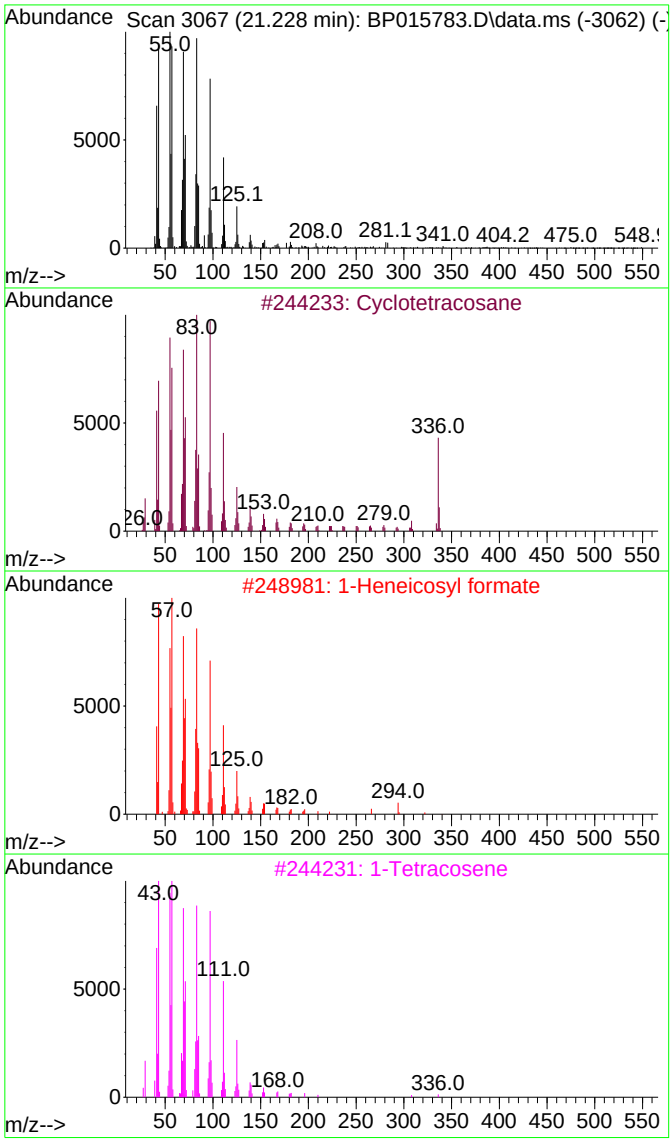
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

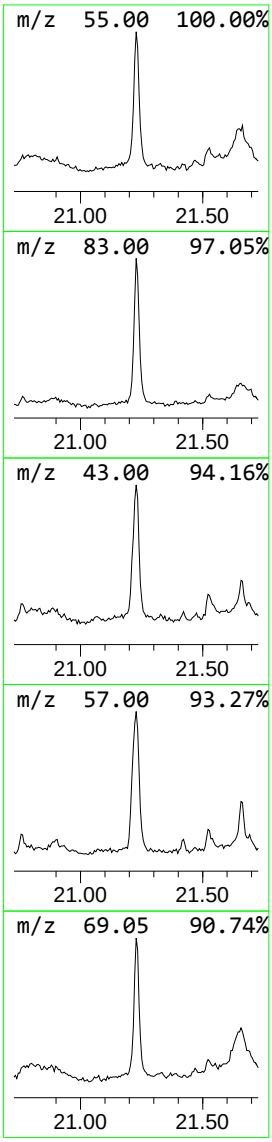
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.227 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	10.50 ng/ul	818439	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

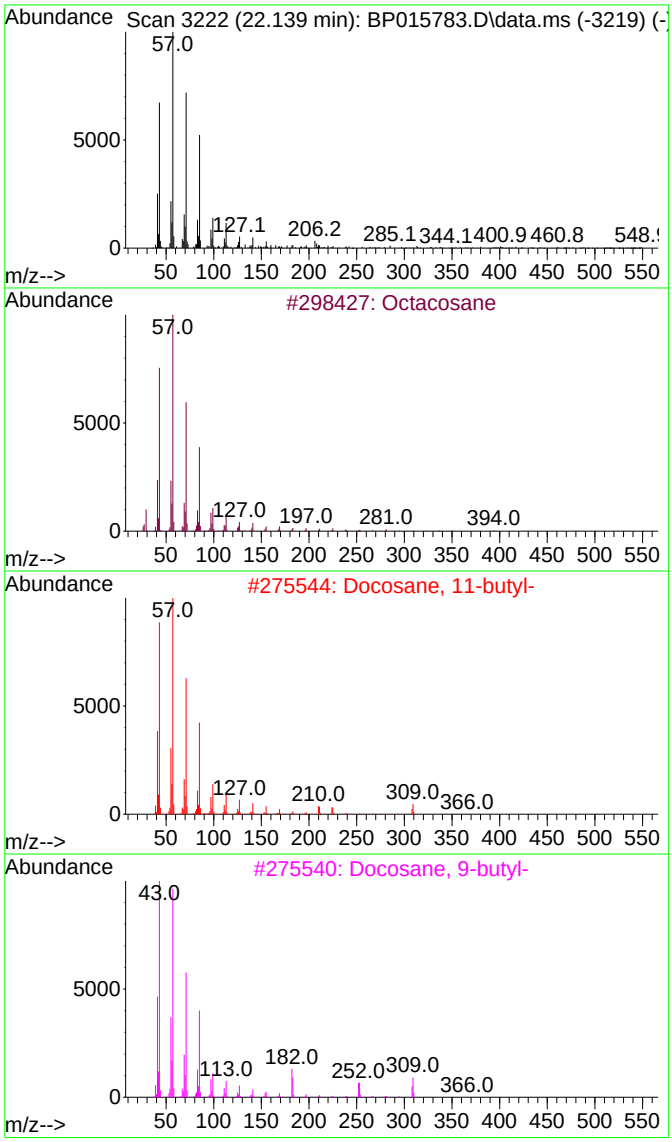
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

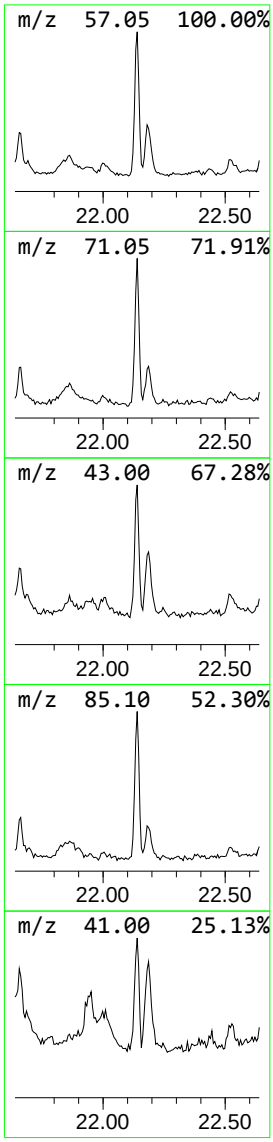
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.59 ng/ul	279902	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

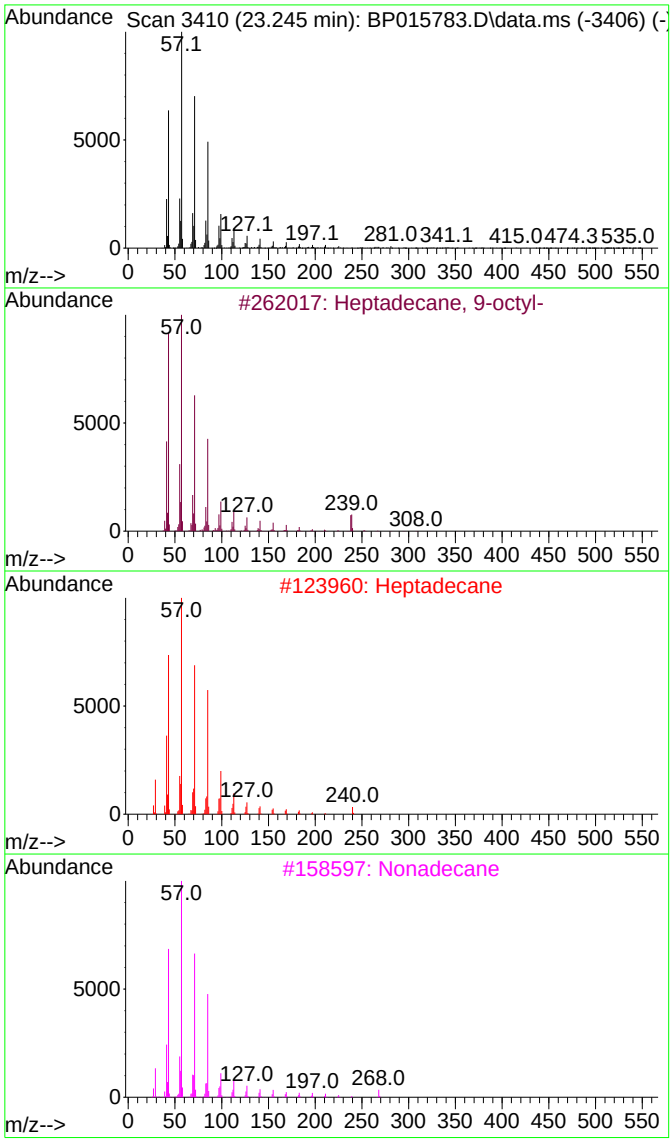
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

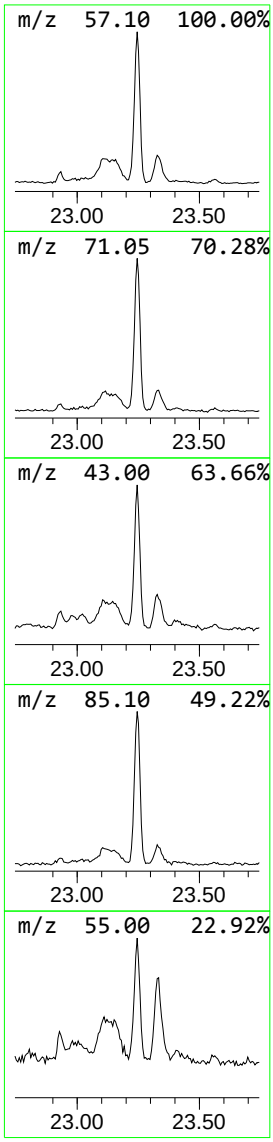
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	8.64 ng/ul	922628	Perylene-d12	24.104

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	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

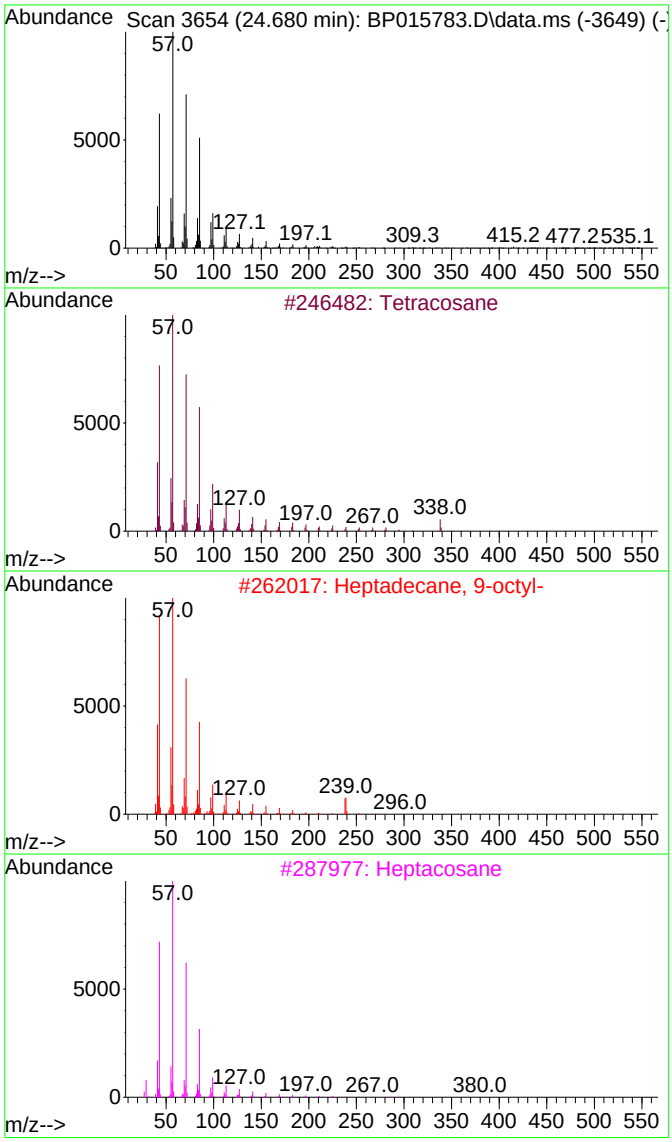
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

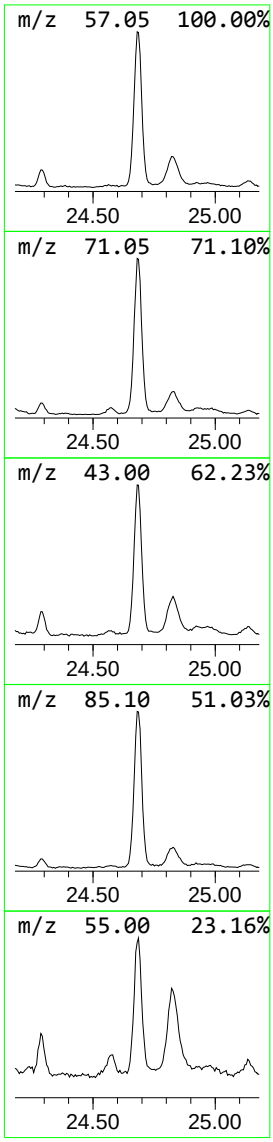
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	20.24 ng/ul	2160500	Perylene-d12	24.104

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	Heptacosane	380	C27H56	000593-49-7	95
4	Pentacosane	352	C25H52	000629-99-2	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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

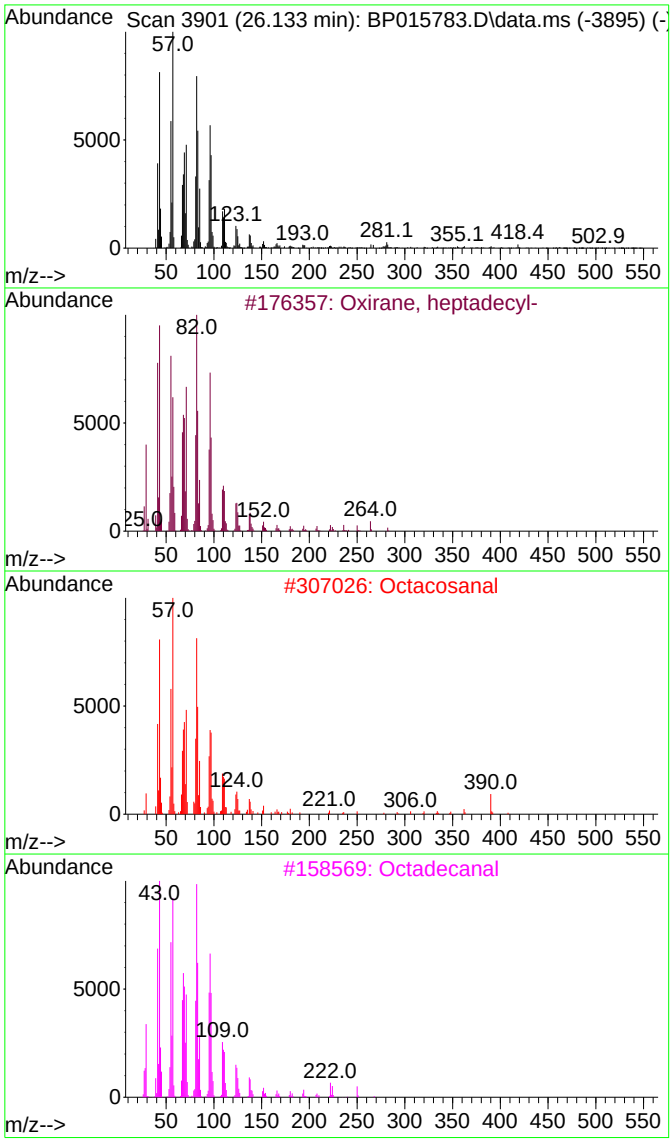
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

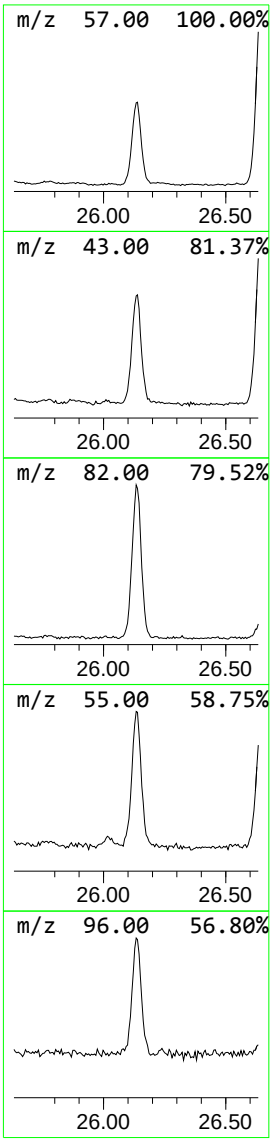
****

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.133	18.00 ng/ul	1921890	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octacosanal	408	C28H56O	022725-64-0	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Heptacosanal	394	C27H54O	072934-03-3	87
5	Tetracosanal	352	C24H48O	057866-08-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

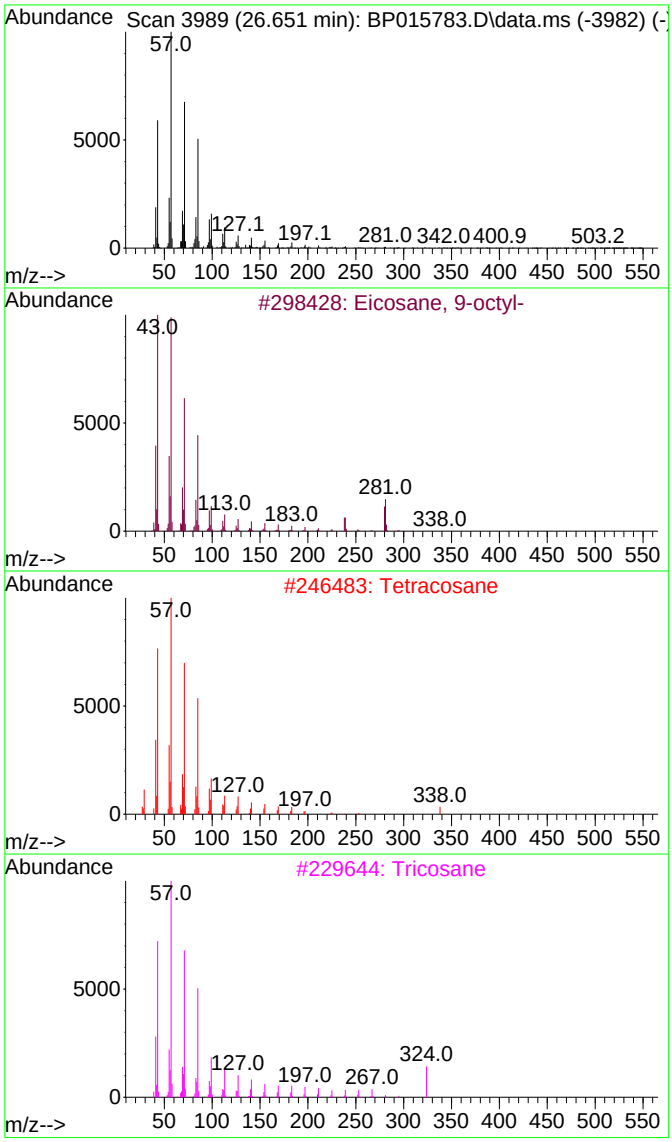
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

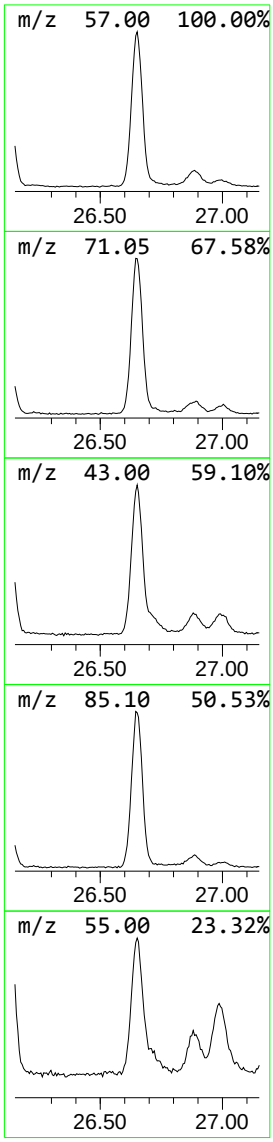
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.651	33.04 ng/ul	3527630	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Octadecane	254	C18H38	000593-45-3	93
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015783.D
Acq On : 28 Jun 2023 17:14
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT1

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
Longifolene	13.963	2.0	ng/ul	155959	3	14.710	1546510	20.0
Benzophenone	16.081	6.7	ng/ul	514022	3	14.710	1546510	20.0
1,3-Benzenediam...	18.251	14.3	ng/ul	1155030	4	17.469	1615800	20.0
n-Hexadecanoic ...	18.322	20.9	ng/ul	1684580	4	17.469	1615800	20.0
(DEL) Alkane: S...	19.457	2.2	ng/ul	179697	4	17.469	1615800	20.0
Octadecanoic acid	19.551	60.5	ng/ul	4713140	5	21.563	1558720	20.0
(E)-3-Methyl-5-...	20.251	4.6	ng/ul	360099	5	21.563	1558720	20.0
2-Phenanthrenol...	20.628	4.8	ng/ul	371048	5	21.563	1558720	20.0
(DEL) Alkane: C...	21.227	10.5	ng/ul	818439	5	21.563	1558720	20.0
(DEL) Alkane: S...	22.139	3.6	ng/ul	279902	5	21.563	1558720	20.0
(DEL) Alkane: S...	23.245	8.6	ng/ul	922628	6	24.104	2135220	20.0
(DEL) Alkane: S...	24.680	20.2	ng/ul	2160500	6	24.104	2135220	20.0
Oxirane, heptad...	26.133	18.0	ng/ul	1921890	6	24.104	2135220	20.0
(DEL) Alkane: S...	26.651	33.0	ng/ul	3527630	6	24.104	2135220	20.0