LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGJ1

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: BP016007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	35	rVB	39726	54101	1.11%	0.066%
2	3.823	105	108	121	rBV	280960	504699	10.35%	0.613%
3	3.917	121	124	130	rVB	31251	44330	0.91%	0.054%
4	4.028	138	143	150	rVB	94215	150107	3.08%	0.182%
5	4.134	157	161	167	rVB	44378	67417	1.38%	0.082%
6	5.634	411	416	424	rBV	27649	74496	1.53%	0.090%
7	5.993	470	477	485	rVV5	39436	91563	1.88%	0.111%
8	6.652	581	589	591	rBV2	25011	54651	1.12%	0.066%
9	7.246	682	690	705	rBV	350228	1004451	20.60%	1.219%
10	7.369	705	711	730	rVB	445287	912021	18.70%	1.107%
11	7.581	740	747	759	rBV	534808	1182628	24.25%	1.436%
12	7.669	759	762	770	rVB	34535	60220	1.23%	0.073%
13	8.040	818	825	839	rBV	886727	1772613	36.35%	2.152%
14	8.599	914	920	928	rVB8	20261	49141	1.01%	0.060%
15	8.681	928	934	941	rBV8	25786	51159	1.05%	0.062%
16	8.805	947	955	981	rVV	277165	1043626	21.40%	1.267%
17	9.246	1021	1030	1041	rBV	510572	1168713	23.96%	1.419%
18	9.393	1050	1055	1061	rVB10	21133	49451	1.01%	0.060%
19	9.746	1109	1115	1124	rVB7	17291	44655	0.92%	0.054%
20	9.975	1145	1154	1180	rBV	271810	975893	20.01%	1.185%
21	10.558	1244	1253	1276	rBV	348828	1278355	26.21%	1.552%
22	10.805	1290	1295	1299	rBV	50027	88704	1.82%	0.108%
23	10.869	1299	1306	1323	rVV	1201761	2679509	54.94%	3.253%
24	10.987	1323	1326	1334	rVV2	37568	67257	1.38%	0.082%
25	11.069	1334	1340	1363	rVB2	112366	404274	8.29%	0.491%
26	11.752	1445	1456	1467	rVV2	26075	88979	1.82%	0.108%
27	11.852	1467	1473	1479	rVV	90538	149512	3.07%	0.182%
28	12.252	1536	1541	1551	rVV	76407	135144	2.77%	0.164%
29	12.552	1586	1592	1602	rBV	54490	129095	2.65%	0.157%
30	12.757	1622	1627	1632	rVV	42011	72787	1.49%	0.088%
31	13.057	1675	1678	1682	rVV4	25155	42278	0.87%	0.051%
32	13.193	1695	1701	1705	rBV	66418	102508	2.10%	0.124%
33	13.481	1744	1750	1756	rVV	109539	169153	3.47%	0.205%
34	13.557	1756	1763	1773	rVV5	87631	241925	4.96%	0.294%
35	13.663	1776	1781	1786	rVB	39605	60323	1.24%	0.073%
36	13.887	1811	1819	1823	rBV4	35464	87930	1.80%	0.107%

LSC Area Percent Report

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Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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	13.987	1832	1836	1839	rBV2	65848	115644	2.37%	0.140%
38	14.104	1847	1856	1866	rBV	1102303	2132498	43.72%	2.589%
39	14.257	1877	1882	1890	rVB6	29379	70073	1.44%	0.085%
40	14.387	1897	1904	1917	rBV2	1390756	2617703	53.67%	3.178%
41	14.493	1918	1922	1927	rVB6	43740	70997	1.46%	0.086%
42	14.551	1927	1932	1939	rVB	143391	199574	4.09%	0.242%
43	14.622	1940	1944	1949	rBV3	88801	135997	2.79%	0.165%
44	14.693	1949	1956	1964	rBV	1936627	3078808	63.13%	3.738%
45	14.910	1987	1993	1999	rVB6	37238	74314	1.52%	0.090%
46	15.051	2009	2017	2021	rVV4	90281	264230	5.42%	0.321%
47	15.104	2023	2026	2032	rVV4	104594	216348	4.44%	0.263%
48	15.169	2033	2037	2046	rVB6	64210	142507	2.92%	0.173%
49	15.316	2056	2062	2067	rBV3	40744	77468	1.59%	0.094%
50	15.369	2067	2071	2080	rVB5	35241	77980	1.60%	0.095%
51	15.451	2081	2085	2089	rBV5	55482	100317	2.06%	0.122%
52	15.504	2089	2094	2100	rVB	146894	216210	4.43%	0.262%
53	15.693	2118	2126	2147	rBV	1568418	2785156	57.11%	3.381%
54	15.904	2154	2162	2168	rBV3	142330	371044	7.61%	0.450%
55	16.057	2182	2188	2198	rBV2	532733	988140	20.26%	1.200%
56	16.381	2236	2243	2248	rBV2	240628	508577	10.43%	0.617%
57	16.545	2267	2271	2276	rBV6	60411	106019	2.17%	0.129%
58	16.622	2281	2284	2291	rVB4	35853	57891	1.19%	0.070%
59	16.981	2342	2345	2349	rBV2	44272	62134	1.27%	0.075%
60	17.163	2370	2376	2380	rBV2	183154	267448	5.48%	0.325%
61	17.322	2400	2403	2411	rVB2	95823	143896	2.95%	0.175%
62	17.387	2411	2414	2419	rBV6	49764	69163	1.42%	0.084%
63	17.457	2420	2426	2430	rBV	1959110	2885808	59.17%	3.504%
64	17.498	2430	2433	2438	rVB	653544	942064	19.32%	1.144%
65	17.563	2438	2444	2449	rBV2	1202151	2033575	41.70%	2.469%
66	17.898	2495	2501	2511	rBV3	215358	351600	7.21%	0.427%
67	18.081	2529	2532	2537	rVB	100693	138003	2.83%	0.168%
68	18.192	2549	2551	2556	rVB3	67629	77804	1.60%	0.094%
69	18.251	2556	2561	2566	rBV	409683	569701	11.68%	0.692%
70	18.310	2566	2571	2578	rVV2	2428156	3427891	70.28%	4.162%
71	18.375	2578	2582	2588	rVB2	206747	369684	7.58%	0.449%
72	18.504	2600	2604	2608	rBV2	153510	256413	5.26%	0.311%
73	18.545	2609	2611	2612	rVV	88585	82042	1.68%	0.100%
74	18.569	2612	2615	2623	rVB	206466	279004	5.72%	0.339%
75	18.798	2651	2654	2658	rBV	87724	111358	2.28%	0.135%
76	18.875	2665	2667	2672	rVB2	64332	76133	1.56%	0.092%

LSC Area Percent Report

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Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.175	2715	2718	2720	rBV	252312	301191	6.18%	0.366%
78	19.316	2739	2742	2747	rVB2	107142	154400	3.17%	0.187%
79	19.392	2752	2755	2757	rBV	168230	186703	3.83%	0.227%
80	19.457	2760	2766	2773	rVB	1321415	2221052	45.54%	2.696%
81	19.528	2774	2778	2789	rVV2	687709	1068038	21.90%	1.297%
82	19.733	2810	2813	2816	rBV	209194	237735	4.87%	0.289%
83	19.786	2817	2822	2824	rVV	1982367	2725479	55.88%	3.309%
84	19.810	2824	2826	2834	rVB	1049536	1433705	29.40%	1.741%
85	20.251	2898	2901	2904	rBV2	297802	375632	7.70%	0.456%
86	20.733	2980	2983	2987	rVB	242135	256182	5.25%	0.311%
87	21.186	3057	3060	3064	rBV3	596756	756192	15.50%	0.918%
88	21.239	3065	3069	3078	rVB4	720613	1350656	27.69%	1.640%
89	21.398	3094	3096	3100	rBV	240105	230359	4.72%	0.280%
90	21.545	3115	3121	3125	rBV2	1976497	3313553	67.94%	4.023%
91	22.110	3214	3217	3221	rBV	546421	596628	12.23%	0.724%
92	22.898	3348	3351	3357	rVB	649288	870697	17.85%	1.057%
93	23.210	3399	3404	3412	rVB	1595366	2606660	53.45%	3.165%
94	23.339	3416	3426	3437	rVB2	1371511	4877136	100.00%	5.921%
95	23.863	3511	3515	3520	rBV2	646346	1130975	23.19%	1.373%
96	23.922	3520	3525	3530	rBV2	923129	1705554	34.97%	2.071%
97	24.086	3548	3553	3560	rVB	1245337	2532446	51.92%	3.075%
98	24.639	3641	3647	3658	rVB	2198596	4753090	97.46%	5.770%
99	26.080	3886	3892	3902	rVB	1332647	3415931	70.04%	4.147%
100	26.586	3972	3978	3990	rVB2	1277668	3564168	73.08%	4.327%

Sum of corrected areas: 82369046

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
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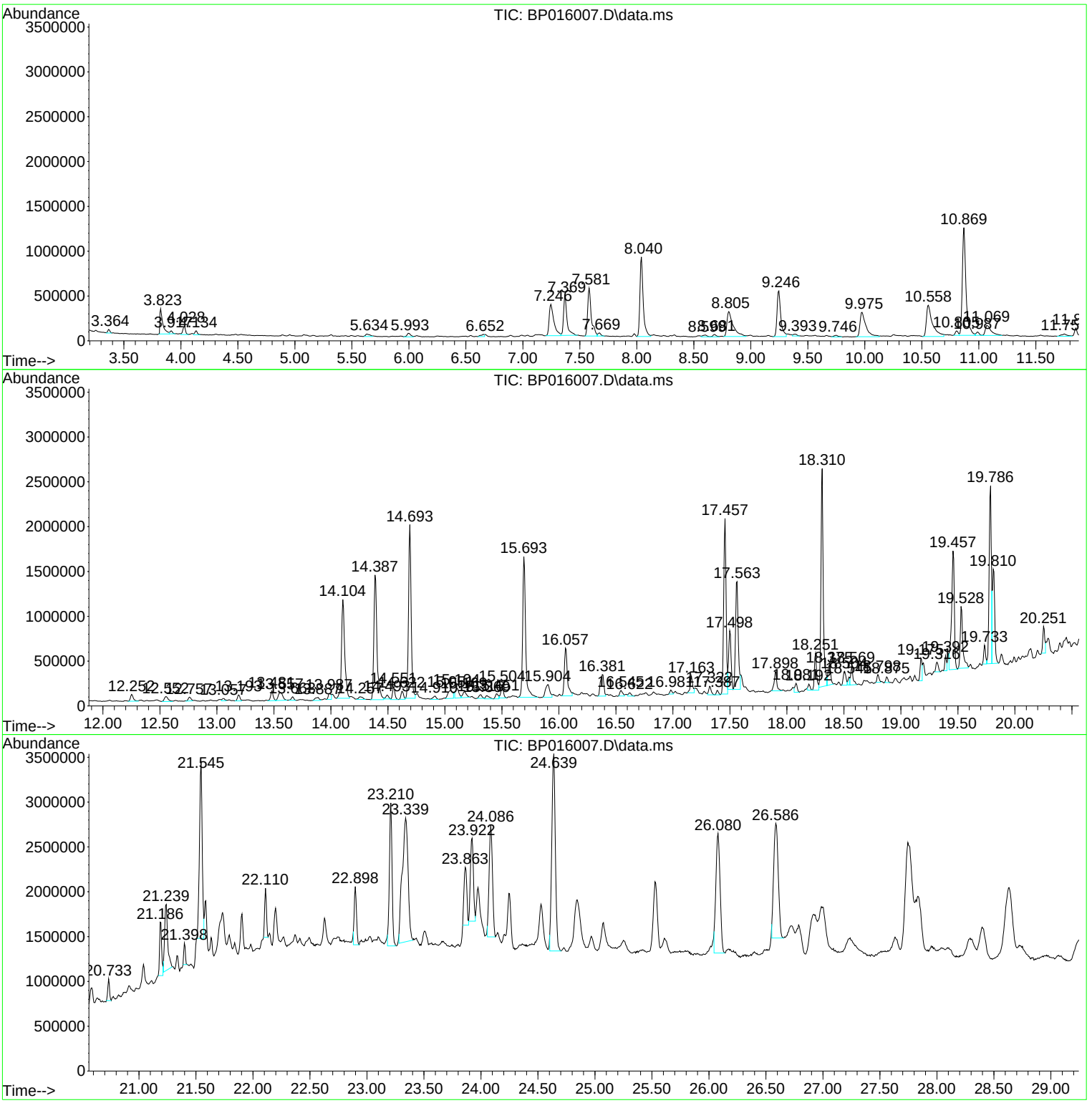
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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 : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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

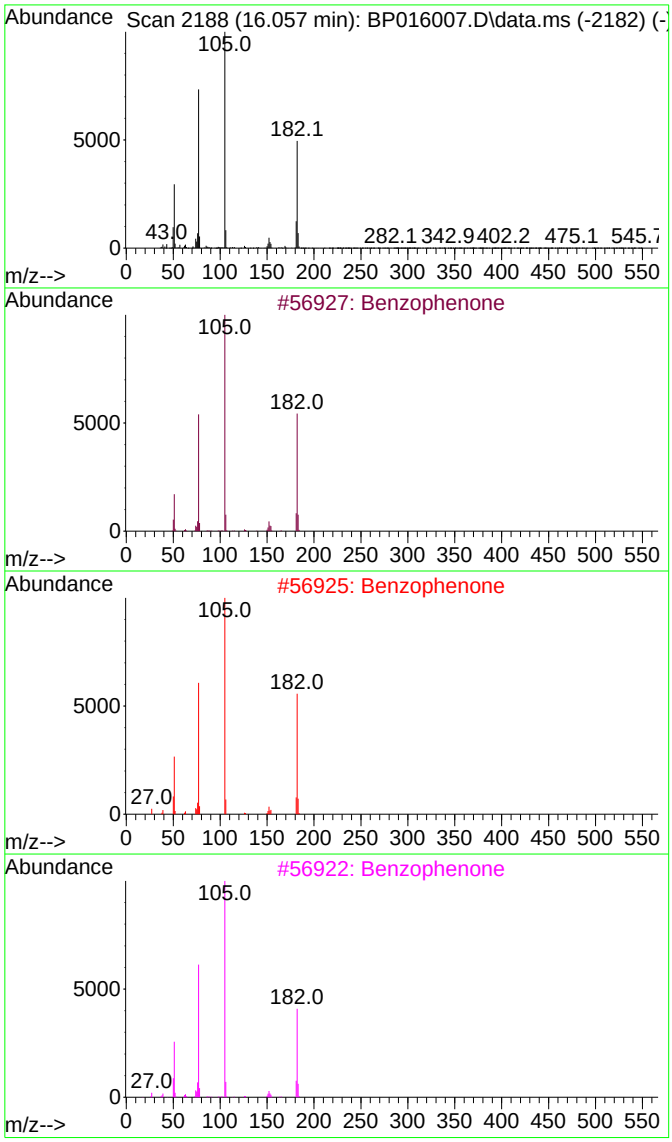
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

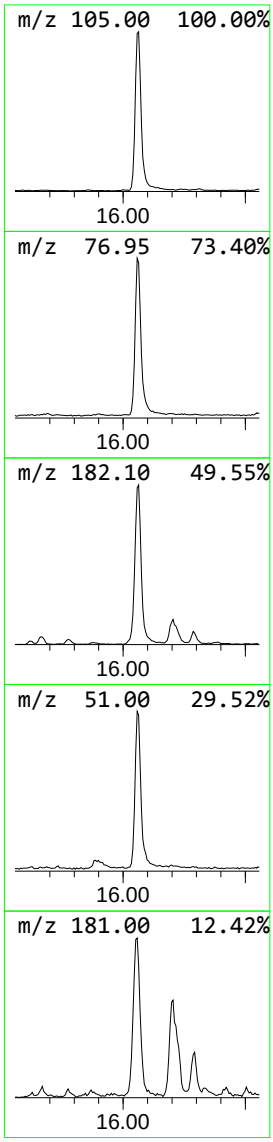
****

Peak Number 1 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	6.42 ng/ul	988140	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

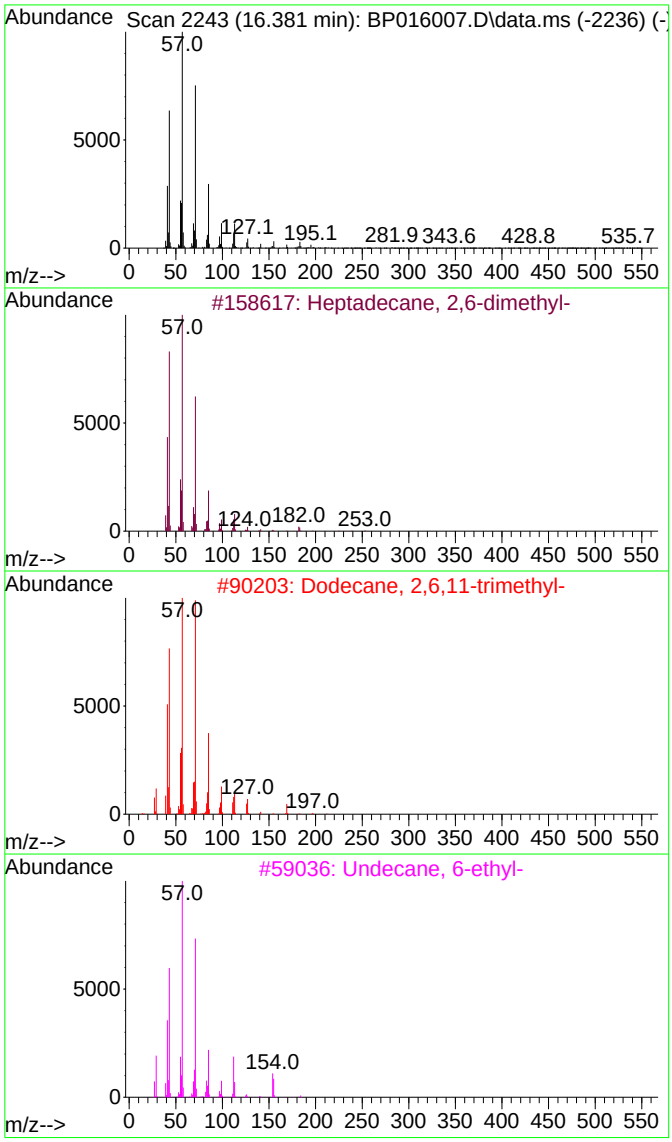
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

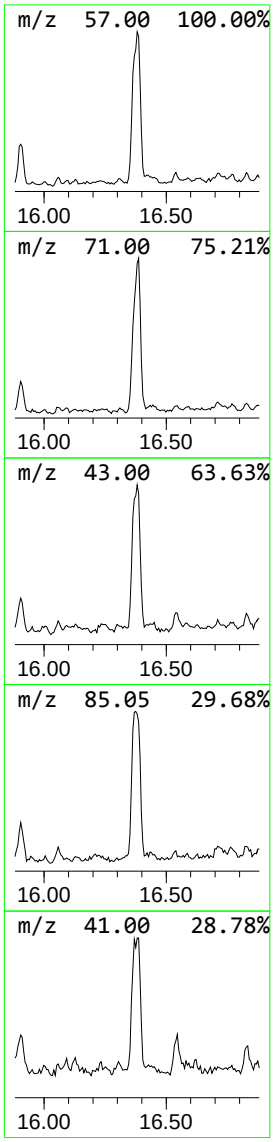
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	3.52 ng/ul	508577	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

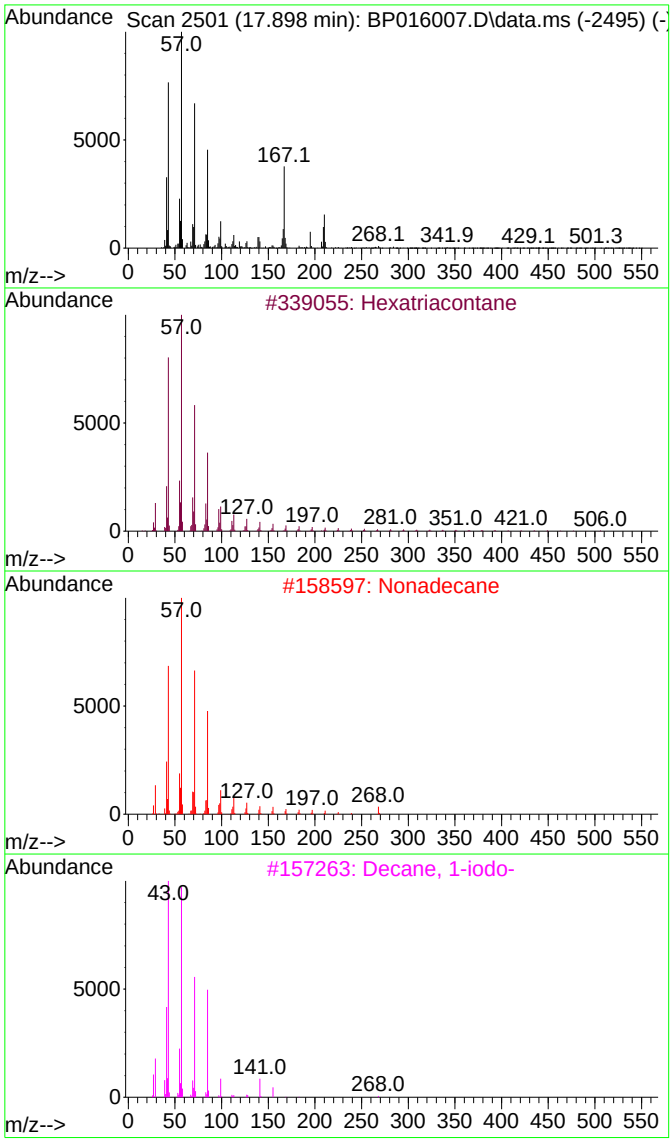
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

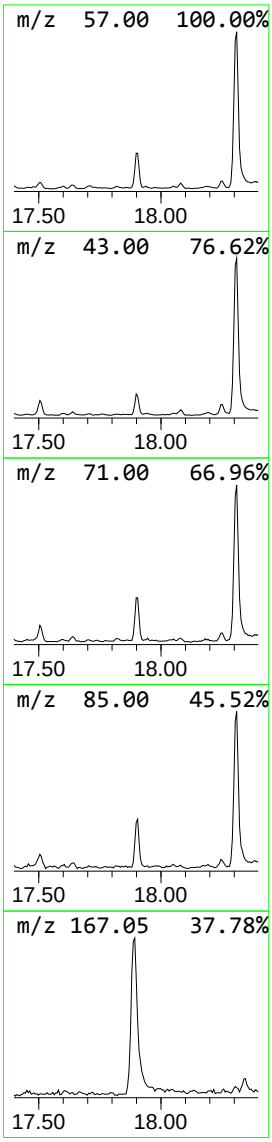
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.44 ng/ul	351600	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4	Heneicosane	296	C21H44	000629-94-7	58
5	Tetradecane	198	C14H30	000629-59-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

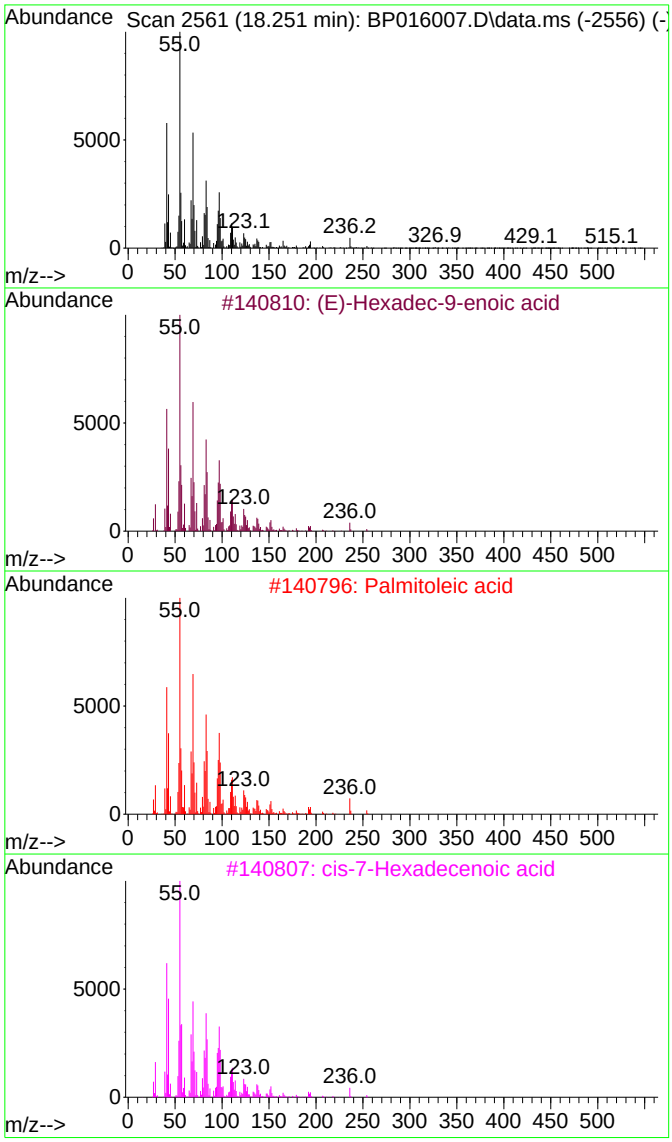
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

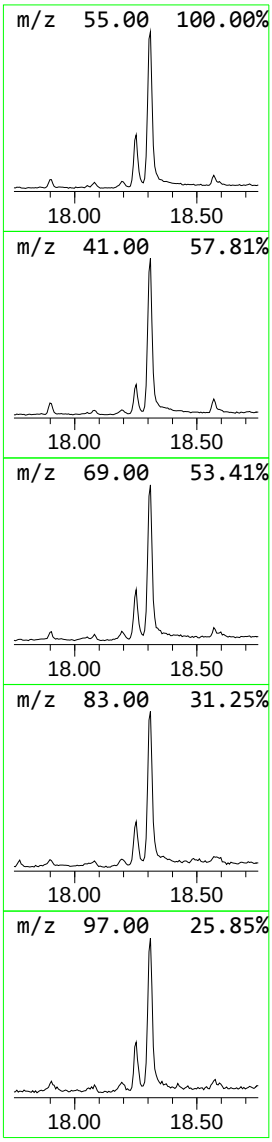
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.95 ng/ul	569701	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	95
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

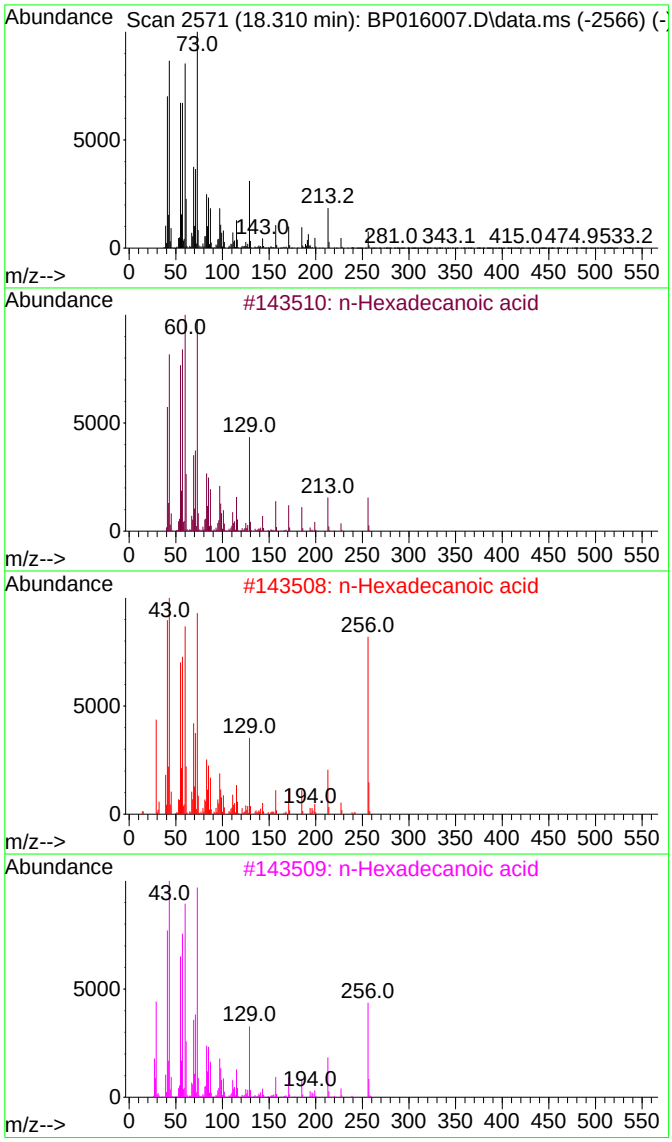
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

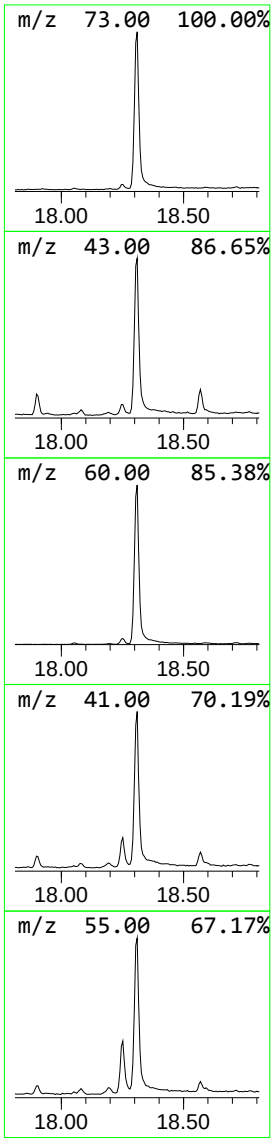
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	23.76 ng/ul	3427890	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	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

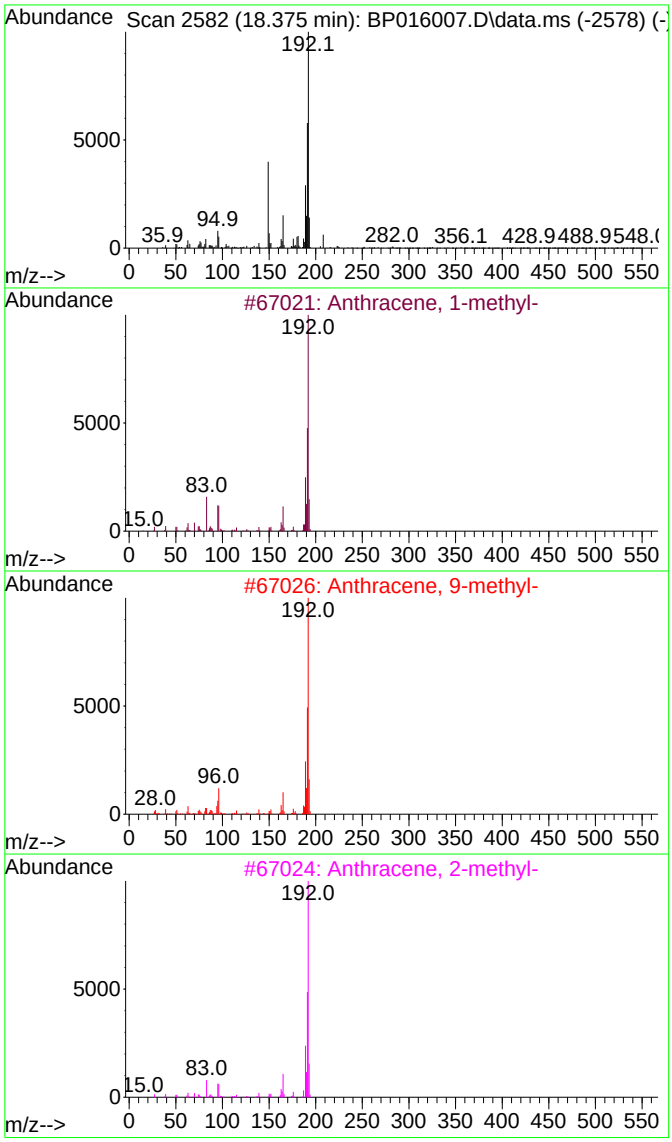
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

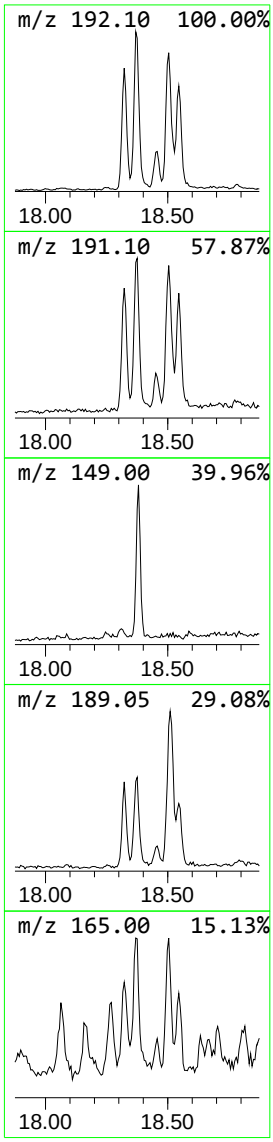
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.56 ng/ul	369684	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

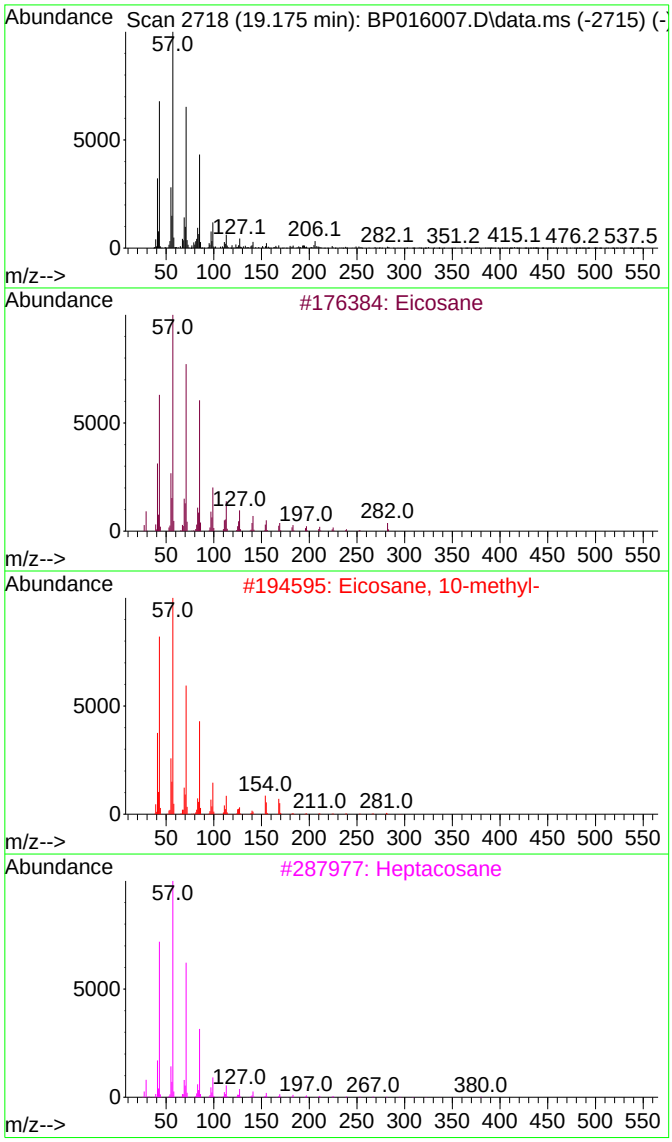
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

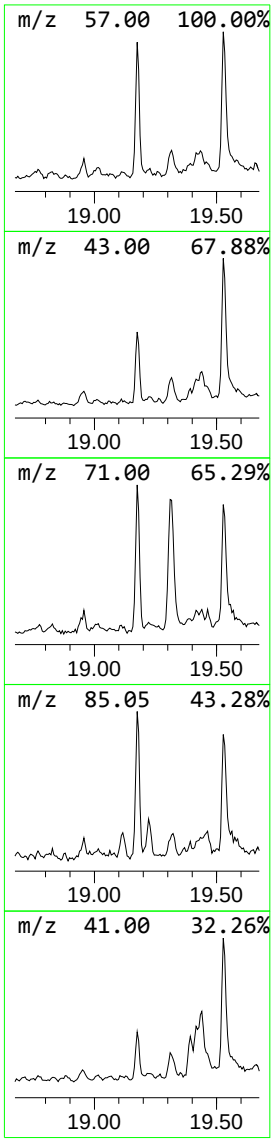
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	2.09 ng/ul	301191	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

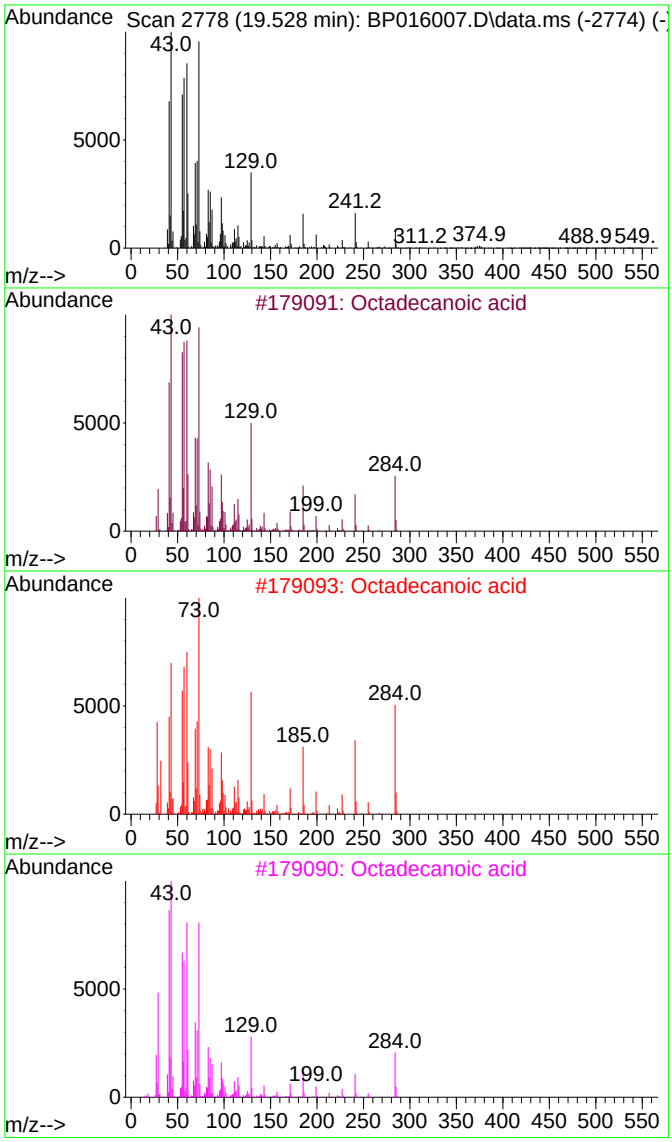
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

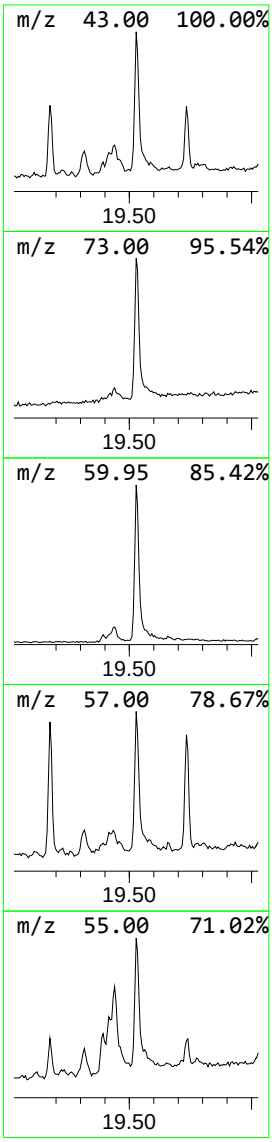
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	6.45 ng/ul	1068040	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

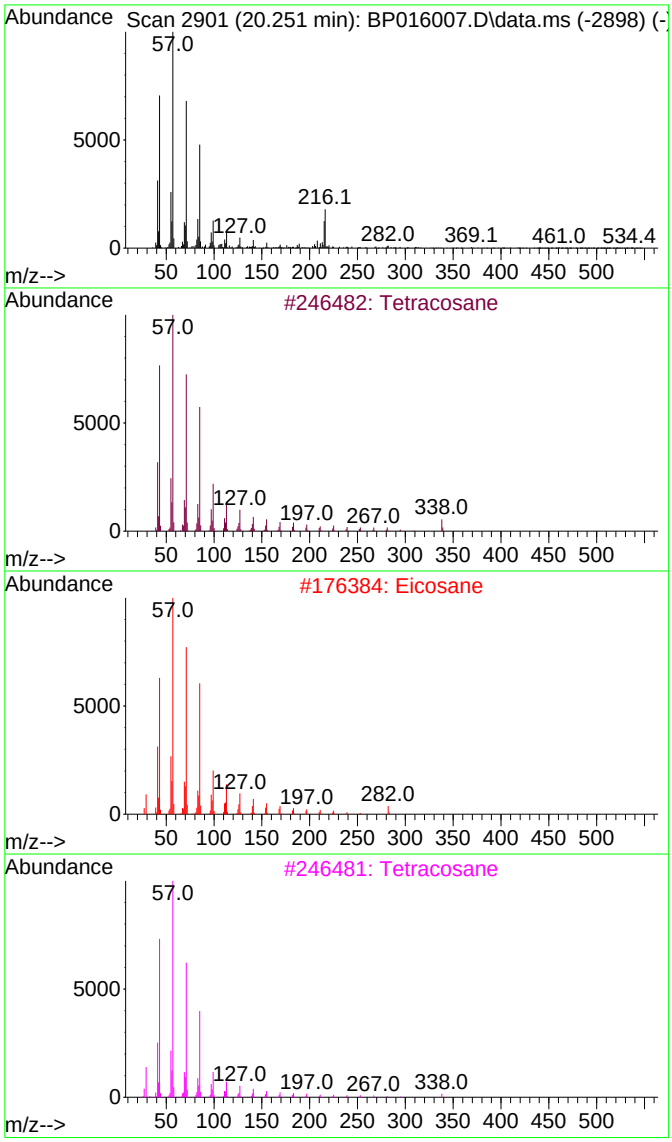
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

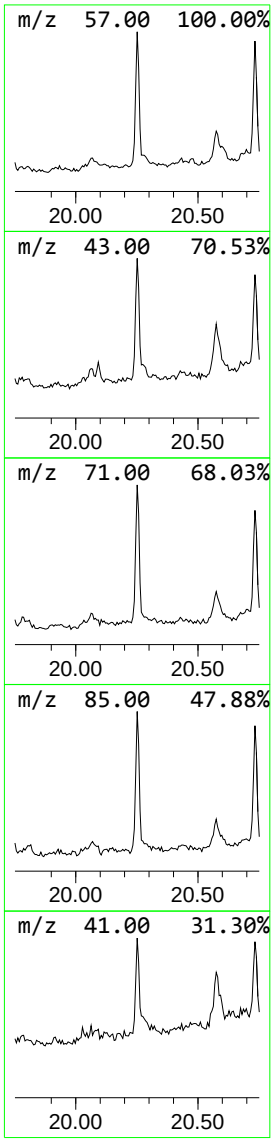
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	2.27 ng/ul	375632	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	89
2	Eicosane	282	C20H42	000112-95-8	89
3	Tetracosane	338	C24H50	000646-31-1	68
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	68
5	Nonadecane	268	C19H40	000629-92-5	68





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

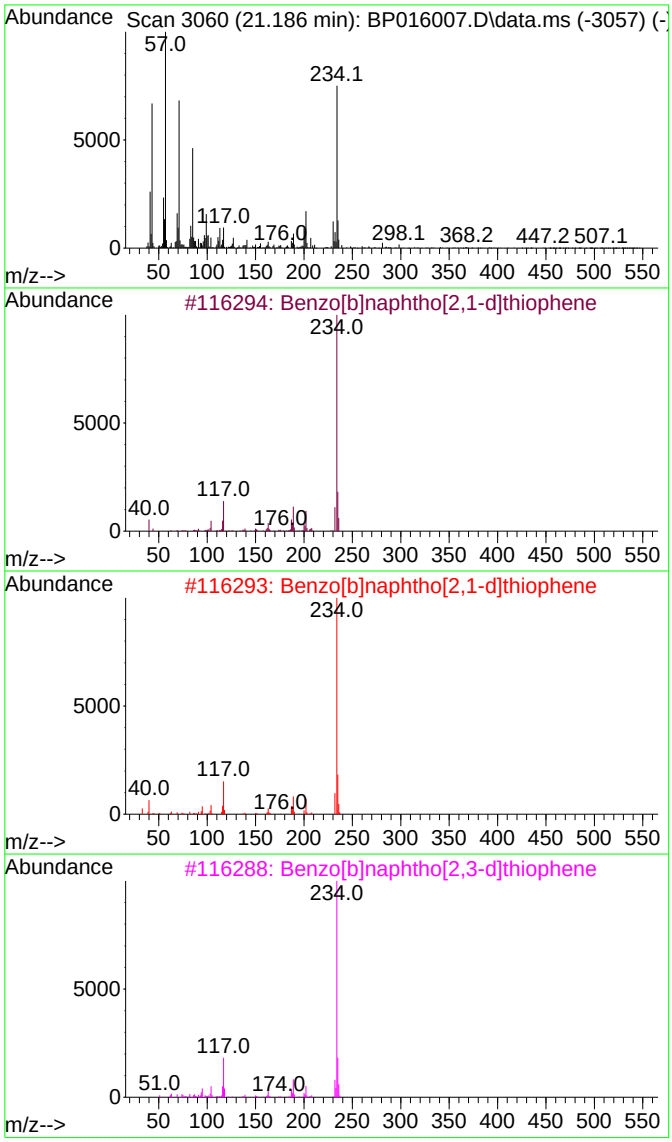
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

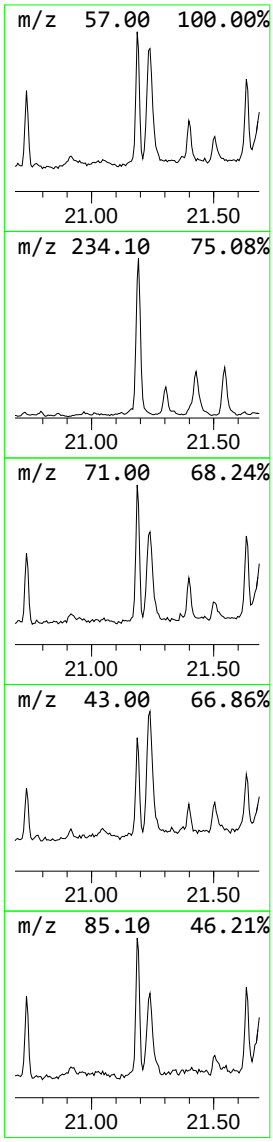
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.56 ng/ul	756192	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	50
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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

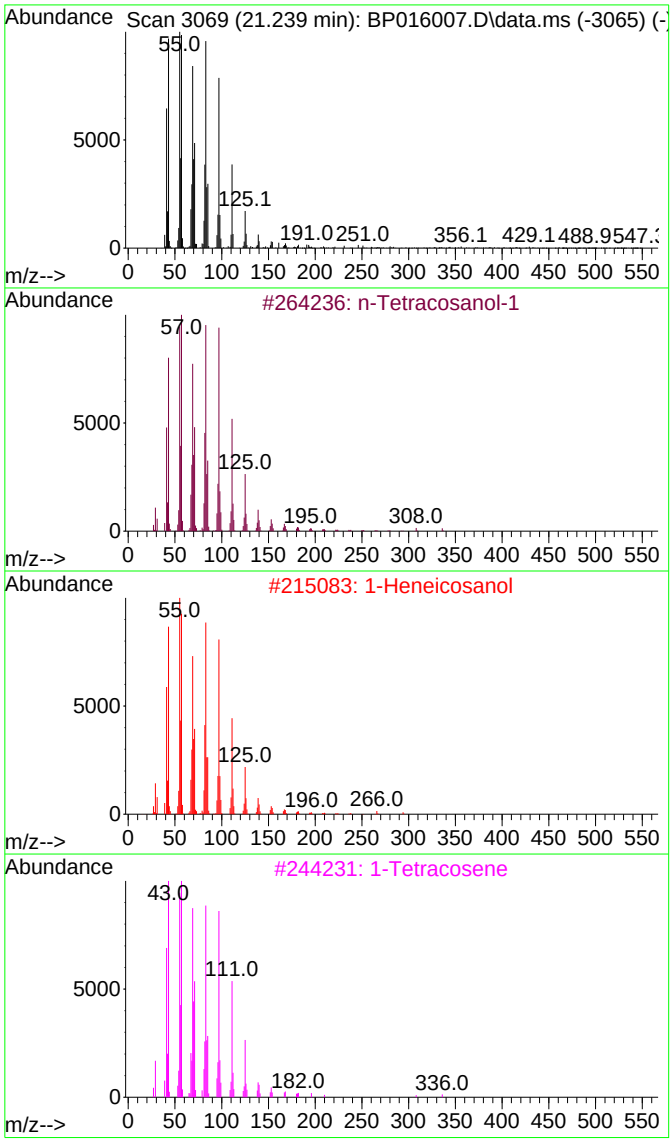
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

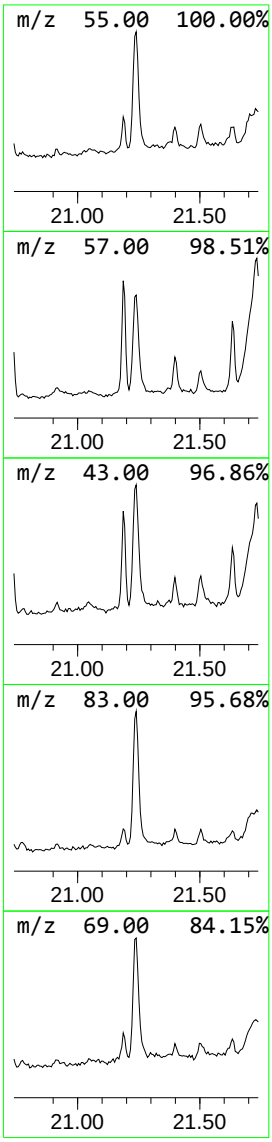
****

Peak Number 11 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	8.15 ng/ul	1350660	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

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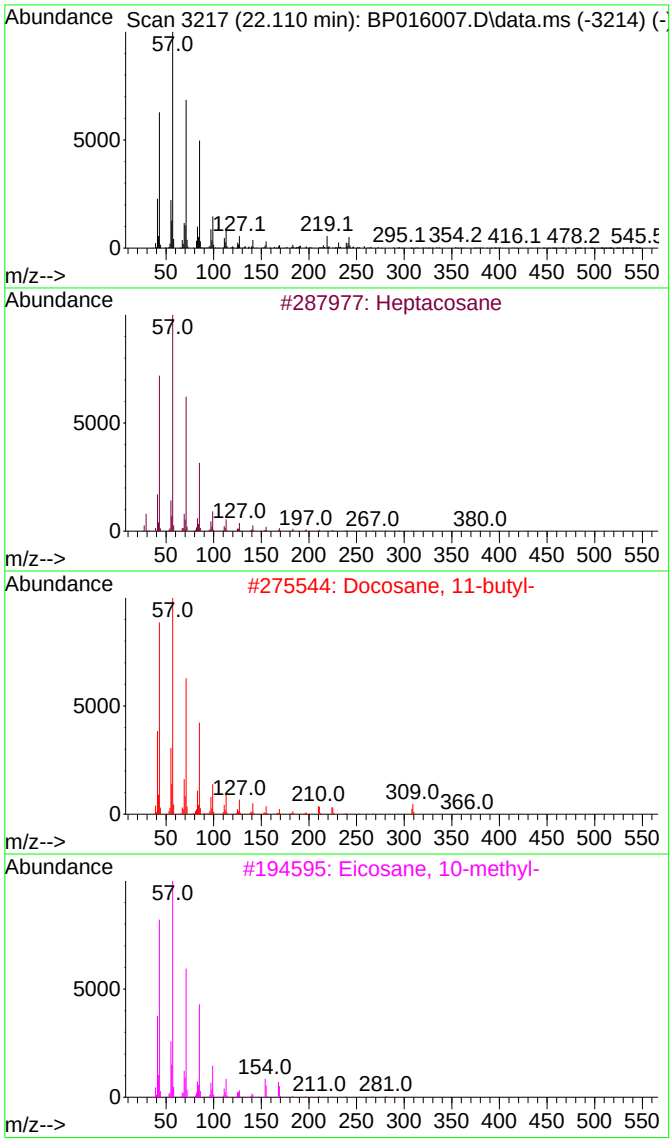
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

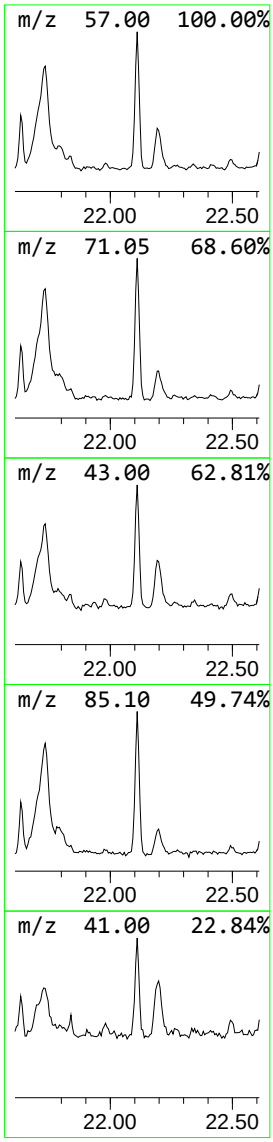
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	3.60 ng/ul	596628	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	87





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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

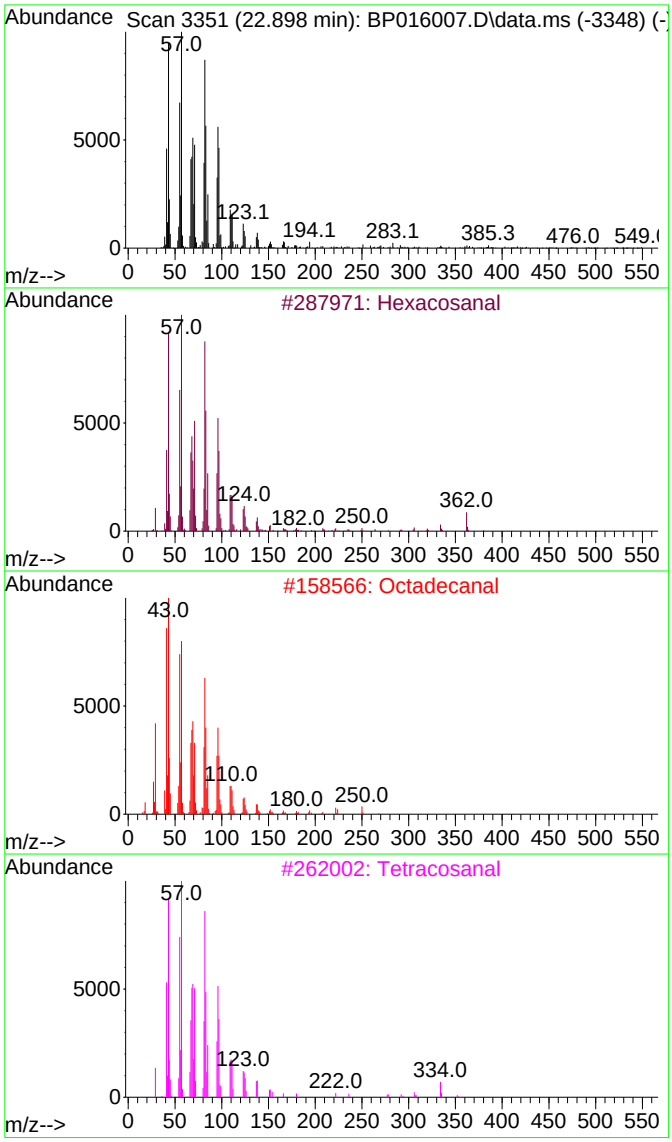
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

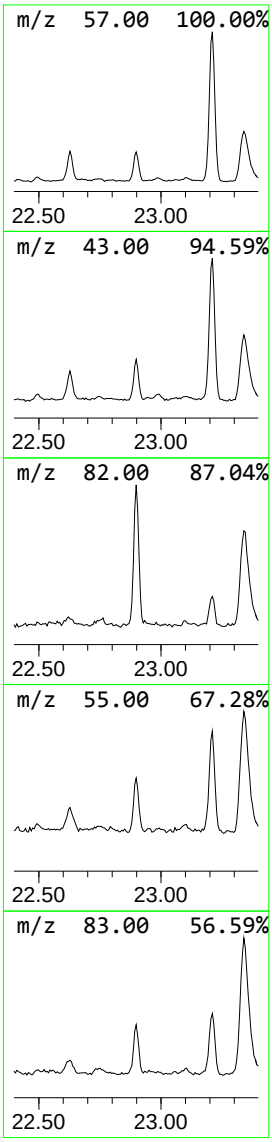
****

Peak Number 13 Hexacosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	6.88 ng/ul	870697	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Tetracosanal	352	C24H48O	057866-08-7	90
4	Dotriacontanal	464	C32H64O	057878-00-9	90
5	Eicosanal-	296	C20H40O	002400-66-0	87





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Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

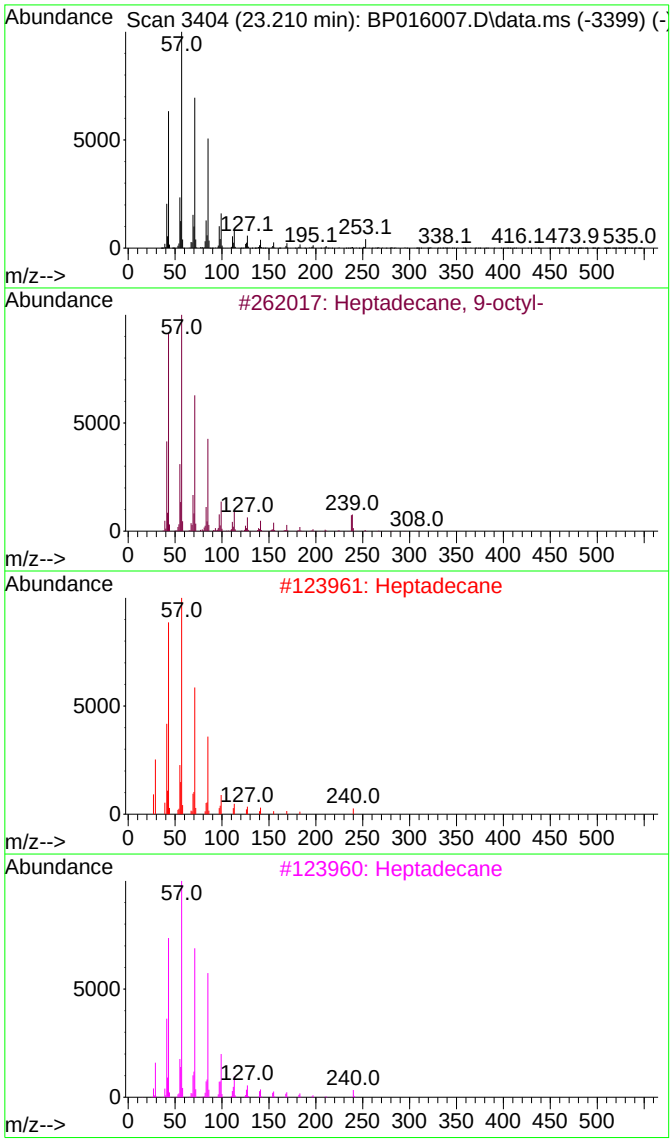
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

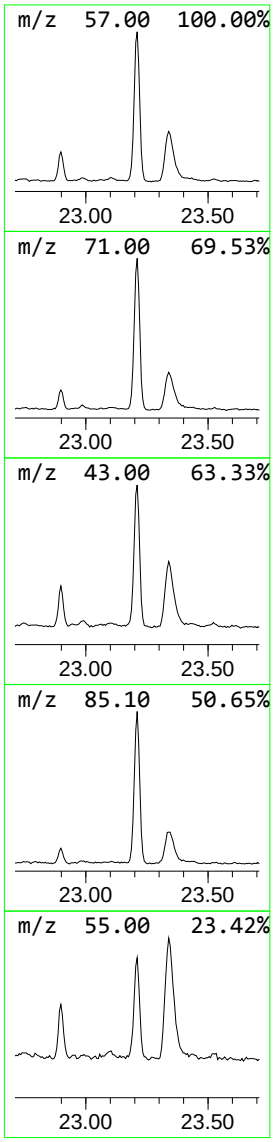
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	20.59 ng/ul	2606660	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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

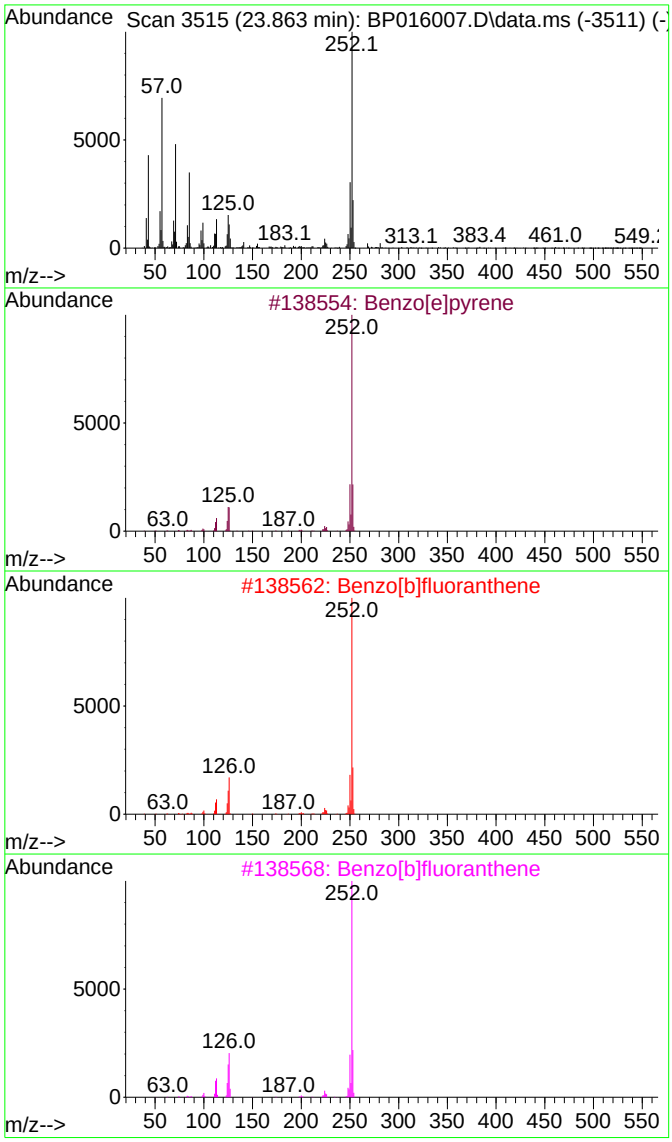
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

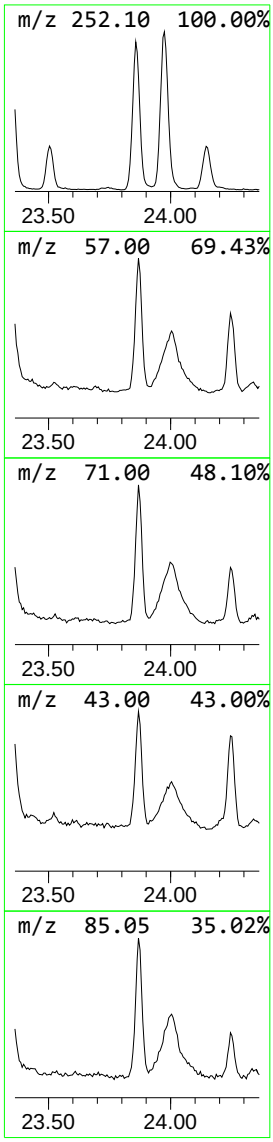
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	8.93 ng/ul	1130980	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

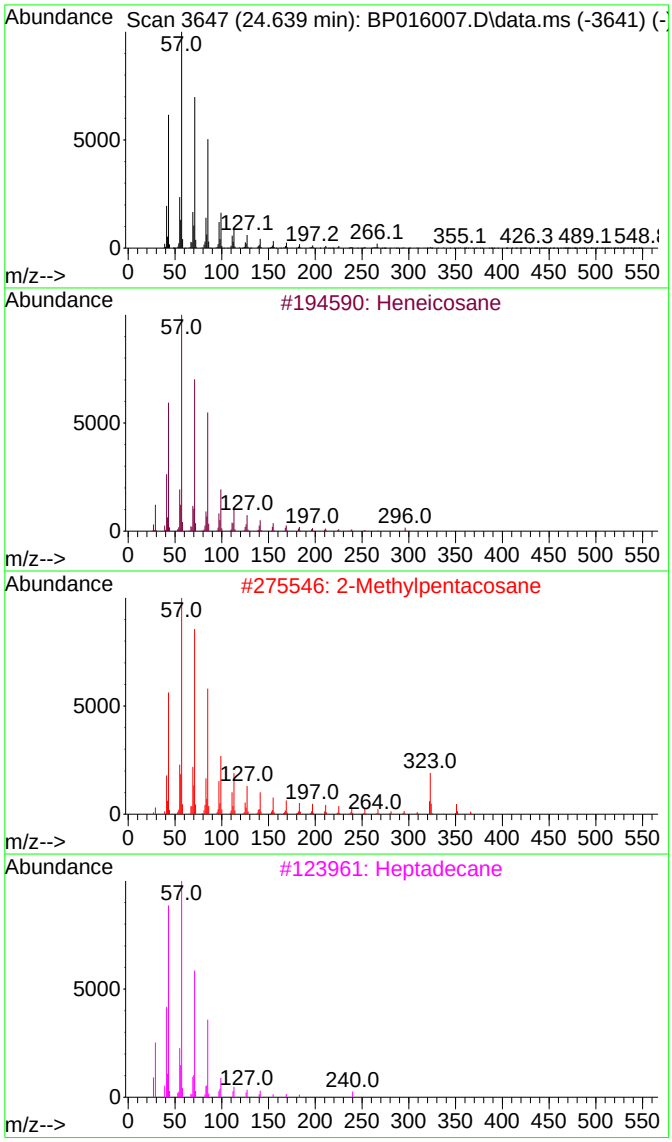
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

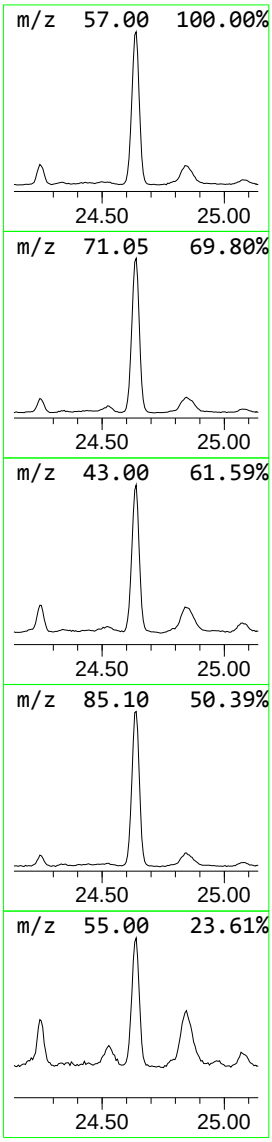
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	37.54 ng/ul	4753090	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	2-Methylpentacosane	366	C26H54	000629-87-8	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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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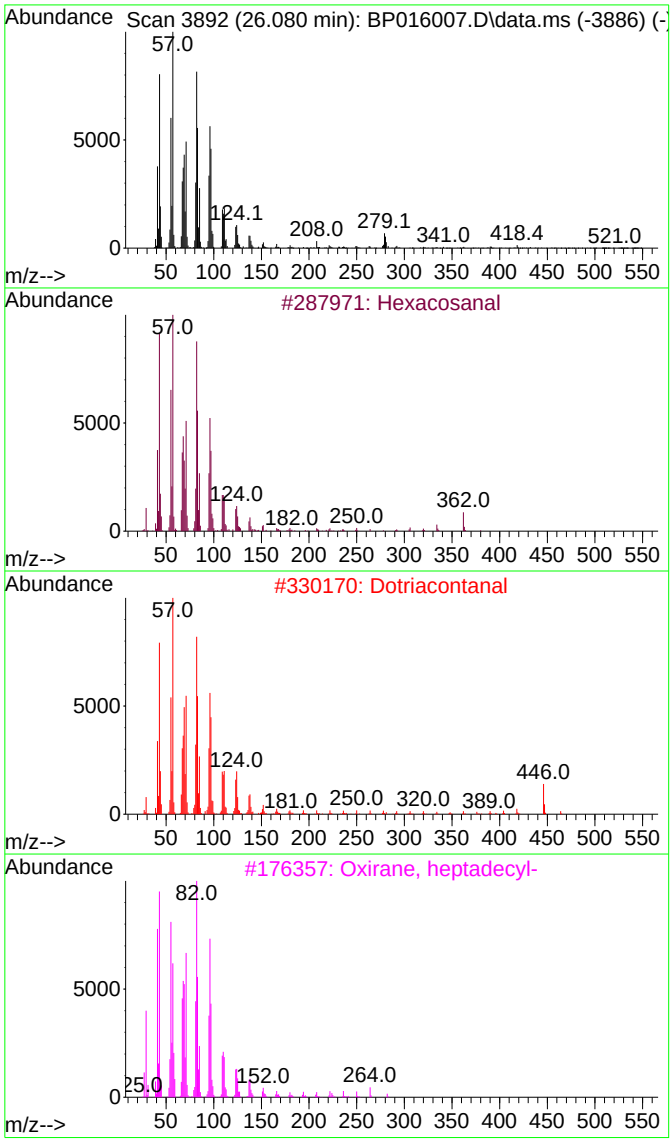
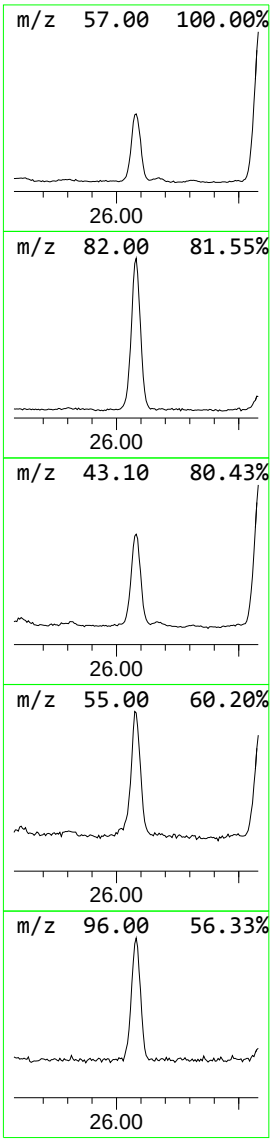
Peak Number 17 Hexacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	26.98 ng/ul	3415930	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Dotriacontanal	464	C32H64O	057878-00-9	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Heptadecanal	254	C17H34O	1000376-70-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

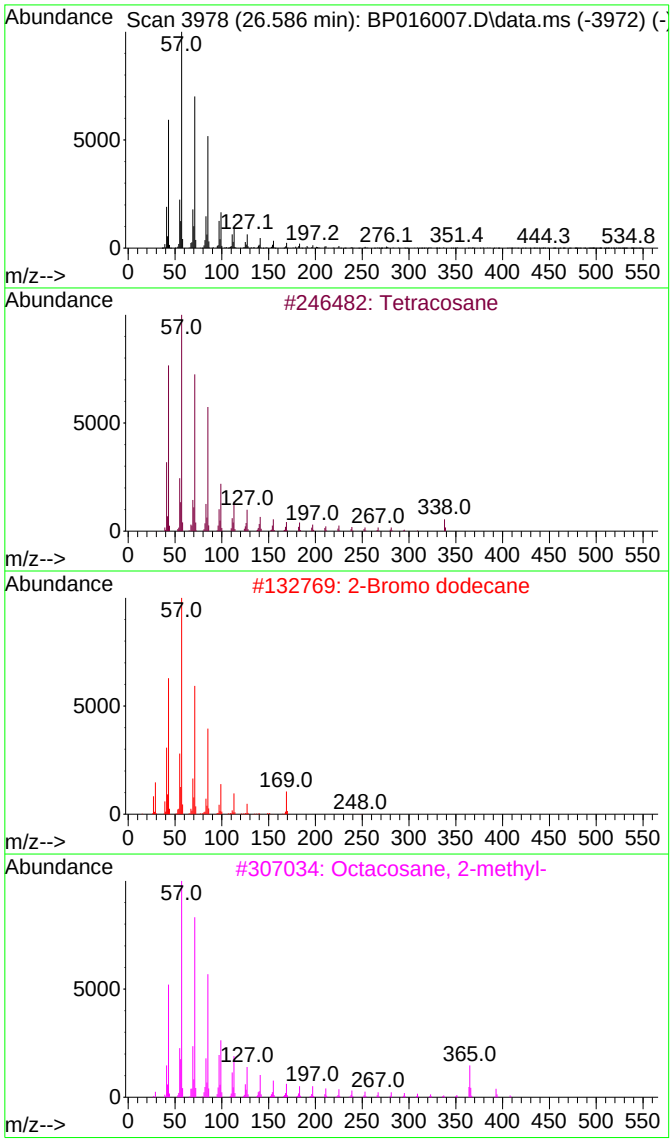
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

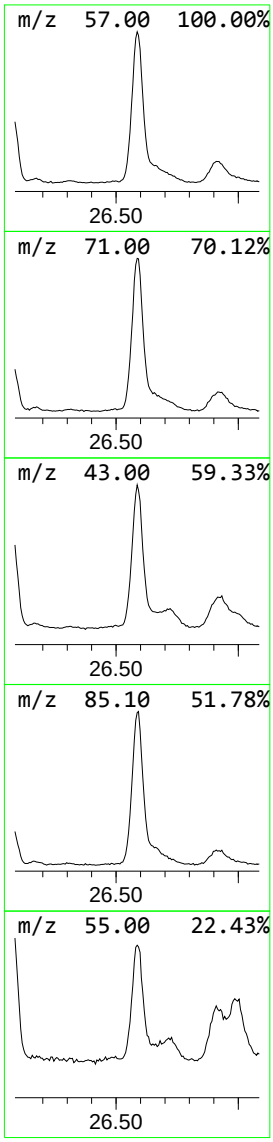
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.586	28.15 ng/ul	3564170	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016007.D
Acq On : 05 Jul 2023 09:45
Operator : MA/JU
Sample : 03246-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ1

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	16.057	6.4	ng/ul	988140	3	14.693	3078810	20.0
(DEL) Alkane: S...	16.381	3.5	ng/ul	508577	4	17.457	2885810	20.0
(DEL) Alkane: S...	17.898	2.4	ng/ul	351600	4	17.457	2885810	20.0
(E)-Hexadec-9-e...	18.251	4.0	ng/ul	569701	4	17.457	2885810	20.0
n-Hexadecanoic ...	18.310	23.8	ng/ul	3427890	4	17.457	2885810	20.0
Anthracene, 1-m...	18.375	2.6	ng/ul	369684	4	17.457	2885810	20.0
(DEL) Alkane: S...	19.175	2.1	ng/ul	301191	4	17.457	2885810	20.0
Octadecanoic acid	19.528	6.5	ng/ul	1068040	5	21.545	3313550	20.0
(DEL) Alkane: S...	20.251	2.3	ng/ul	375632	5	21.545	3313550	20.0
Benzo[b]naphtho...	21.186	4.6	ng/ul	756192	5	21.545	3313550	20.0
n-Tetracosanol-1	21.239	8.2	ng/ul	1350660	5	21.545	3313550	20.0
(DEL) Alkane: S...	22.110	3.6	ng/ul	596628	5	21.545	3313550	20.0
Hexacosanal	22.898	6.9	ng/ul	870697	6	24.086	2532450	20.0
(DEL) Alkane: S...	23.210	20.6	ng/ul	2606660	6	24.086	2532450	20.0
Benzo[e]pyrene	23.863	8.9	ng/ul	1130980	6	24.086	2532450	20.0
(DEL) Alkane: S...	24.639	37.5	ng/ul	4753090	6	24.086	2532450	20.0
Hexacosanal	26.080	27.0	ng/ul	3415930	6	24.086	2532450	20.0
(DEL) Alkane: S...	26.586	28.1	ng/ul	3564170	6	24.086	2532450	20.0