LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGD1

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: BP015911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	104	107	121	rBV	611667	1134617	4.80%	0.696%
2	3.922	121	125	132	rVB	96838	148270	0.63%	0.091%
3	6.010	474	480	487	rVV3	110609	205325	0.87%	0.126%
4	6.663	588	591	600	rVB2	66847	136013	0.58%	0.083%
5	7.228	680	687	704	rBV	783014	1879418	7.95%	1.153%
6	7.369	705	711	724	rBV	814347	1484880	6.28%	0.911%
7	7.581	740	747	753	rVV	1079879	1909583	8.08%	1.171%
8	7.634	753	756	760	rVV	136135	206498	0.87%	0.127%
9	8.046	820	826	839	rVB	821758	1513481	6.40%	0.928%
10	8.787	945	952	969	rBV	929555	2183377	9.24%	1.339%
11	9.234	1021	1028	1043	rBV	1004611	2171826	9.19%	1.332%
12	9.963	1145	1152	1164	rVV	763530	1671204	7.07%	1.025%
13	10.528	1239	1248	1275	rBV	849790	2428440	10.28%	1.489%
14	10.810	1291	1296	1300	rBV	156058	233612	0.99%	0.143%
15	10.875	1300	1307	1313	rVV	1286972	2365074	10.01%	1.450%
16	10.922	1313	1315	1322	rVV	178062	274416	1.16%	0.168%
17	11.045	1330	1336	1353	rVB	462537	1270636	5.38%	0.779%
18	11.857	1466	1474	1480	rBV	261055	403776	1.71%	0.248%
19	12.257	1537	1542	1552	rBV	213474	337624	1.43%	0.207%
20	12.540	1584	1590	1605	rBV	286108	574603	2.43%	0.352%
21	12.751	1621	1626	1633	rBV	235433	404195	1.71%	0.248%
22	13.198	1697	1702	1711	rVV	199770	309405	1.31%	0.190%
23	13.487	1746	1751	1757	rBV	272529	395052	1.67%	0.242%
24	13.881	1810	1818	1823	rBV3	124968	324834	1.37%	0.199%
25	14.016	1835	1841	1846	rBV2	234817	458609	1.94%	0.281%
26	14.069	1846	1850	1851	rBV	183593	203647	0.86%	0.125%
27	14.104	1851	1856	1861	rVV	2310540	3630800	15.36%	2.227%
28	14.139	1861	1862	1867	rVB2	372778	324676	1.37%	0.199%
29	14.257	1876	1882	1885	rBV2	149721	255406	1.08%	0.157%
30	14.392	1899	1905	1918	rBV	2954189	4935088	20.88%	3.026%
31	14.557	1928	1933	1940	rBV	354144	443673	1.88%	0.272%
32	14.698	1949	1957	1964	rBV	1998784	3091691	13.08%	1.896%
33	14.910	1987	1993	1999	rBV3	64532	155682	0.66%	0.095%
34	14.981	1999	2005	2014	rBV3	368544	1186596	5.02%	0.728%
35	15.104	2021	2026	2032	rVB2	247002	419814	1.78%	0.257%
36	15.169	2033	2037	2045	rVB3	152593	299327	1.27%	0.184%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

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	15.310	2056	2061	2067	rBV2	112377	201654	0.85%	0.124%
38	15.463	2081	2087	2092	rBV4	158486	357510	1.51%	0.219%
39	15.510	2092	2095	2100	rVB	430849	530537	2.24%	0.325%
40	15.692	2118	2126	2131	rBV	3556002	5255182	22.24%	3.223%
41	15.863	2149	2155	2160	rBV	551509	1062921	4.50%	0.652%
42	15.910	2160	2163	2168	rVB	218780	342804	1.45%	0.210%
43	16.057	2182	2188	2196	rBV2	461604	799464	3.38%	0.490%
44	16.192	2207	2211	2219	rBV	139784	296746	1.26%	0.182%
45	16.286	2224	2227	2233	rVB	98508	132518	0.56%	0.081%
46	16.392	2238	2245	2251	rBV	1047846	1957380	8.28%	1.200%
47	16.986	2342	2346	2350	rBV4	160170	266096	1.13%	0.163%
48	17.128	2364	2370	2374	rBV4	88154	191897	0.81%	0.118%
49	17.175	2374	2378	2383	rVV2	521010	806211	3.41%	0.494%
50	17.222	2383	2386	2391	rVV2	182533	288039	1.22%	0.177%
51	17.457	2420	2426	2430	rVV	2476395	3565820	15.09%	2.187%
52	17.498	2430	2433	2438	rVV	935146	1405894	5.95%	0.862%
53	17.563	2438	2444	2448	rVV	3348611	5298272	22.42%	3.249%
54	17.598	2448	2450	2465	rVB	396140	772535	3.27%	0.474%
55	17.910	2495	2503	2510	rVB4	557399	780849	3.30%	0.479%
56	18.251	2555	2561	2567	rBV2	704808	1474754	6.24%	0.904%
57	18.316	2567	2572	2578	rVV2	2825700	3729231	15.78%	2.287%
58	18.369	2578	2581	2586	rVB	442282	636590	2.69%	0.390%
59	18.504	2600	2604	2608	rBV2	342102	530437	2.24%	0.325%
60	18.545	2608	2611	2614	rVV	305269	364887	1.54%	0.224%
61	18.580	2614	2617	2623	rVB	508598	568687	2.41%	0.349%
62	18.798	2650	2654	2661	rBV2	196254	403029	1.71%	0.247%
63	18.863	2663	2665	2670	rVB3	128970	159449	0.67%	0.098%
64	19.027	2688	2693	2697	rBV3	170365	337189	1.43%	0.207%
65	19.086	2700	2703	2706	rVB	144548	177129	0.75%	0.109%
66	19.122	2706	2709	2713	rBV2	103110	131656	0.56%	0.081%
67	19.186	2716	2720	2727	rBV2	770685	1274535	5.39%	0.782%
68	19.251	2728	2731	2735	rVV2	110019	200342	0.85%	0.123%
69	19.292	2735	2738	2741	rVB	174445	213480	0.90%	0.131%
70	19.357	2746	2749	2753	rVB	264938	350700	1.48%	0.215%
71	19.398	2753	2756	2758	rBV2	115746	135605	0.57%	0.083%
72	19.463	2761	2767	2772	rVB	2827174	4005992	16.95%	2.457%
73	19.539	2776	2780	2787	rVB2	732229	958810	4.06%	0.588%
74	19.745	2811	2815	2817	rBV	520730	543787	2.30%	0.333%
75	19.786	2817	2822	2825	rVV	4350486	6488349	27.45%	3.979%
76	19.816	2825	2827	2834	rVV	2812780	3095886	13.10%	1.899%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGD1

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

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Peak separation: 5

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

77	19.880	2835	2838	2844	rVB	319585	442846	1.87%	0.272%
78	19.992	2854	2857	2861	rVB	171790	215433	0.91%	0.132%
79	20.204	2890	2893	2897	rVB3	161694	185635	0.79%	0.114%
80	20.263	2899	2903	2913	rVB4	979057	1661278	7.03%	1.019%
81	20.586	2954	2958	2962	rBV3	431949	599080	2.53%	0.367%
82	20.745	2982	2985	2989	rVB2	611311	660242	2.79%	0.405%
83	21.033	3030	3034	3041	rBV2	693701	1201704	5.08%	0.737%
84	21.198	3057	3062	3064	rBV2	1153507	1723872	7.29%	1.057%
85	21.221	3064	3066	3071	rVB	1128838	1384485	5.86%	0.849%
86	21.333	3082	3085	3091	rVB	402181	536519	2.27%	0.329%
87	21.410	3095	3098	3104	rVV2	322298	421418	1.78%	0.258%
88	21.545	3112	3121	3125	rBV3	2698342	6682210	28.27%	4.098%
89	21.586	3125	3128	3135	rVV	1833410	2723261	11.52%	1.670%
90	21.645	3135	3138	3142	rVB	509496	588524	2.49%	0.361%
91	22.121	3216	3219	3222	rBV	731009	910947	3.85%	0.559%
92	23.221	3402	3406	3414	rVB	1587702	2662052	11.26%	1.633%
93	23.315	3415	3422	3438	rVV	2253261	7280410	30.81%	4.465%
94	23.862	3510	3515	3520	rBV2	1159398	2817010	11.92%	1.728%
95	23.921	3521	3525	3530	rVV2	1947071	3764008	15.93%	2.308%
96	23.974	3531	3534	3546	rVB	1230565	2346426	9.93%	1.439%
97	24.092	3548	3554	3560	rBV	1133539	2330543	9.86%	1.429%
98	24.657	3644	3650	3659	rVB	2561229	5643338	23.88%	3.461%
99	26.609	3976	3982	3992	rVB	1182471	3184698	13.48%	1.953%
100	28.756	4335	4347	4370	rVB2	5710449	23633427	100.00%	14.493%

Sum of corrected areas: 163063387

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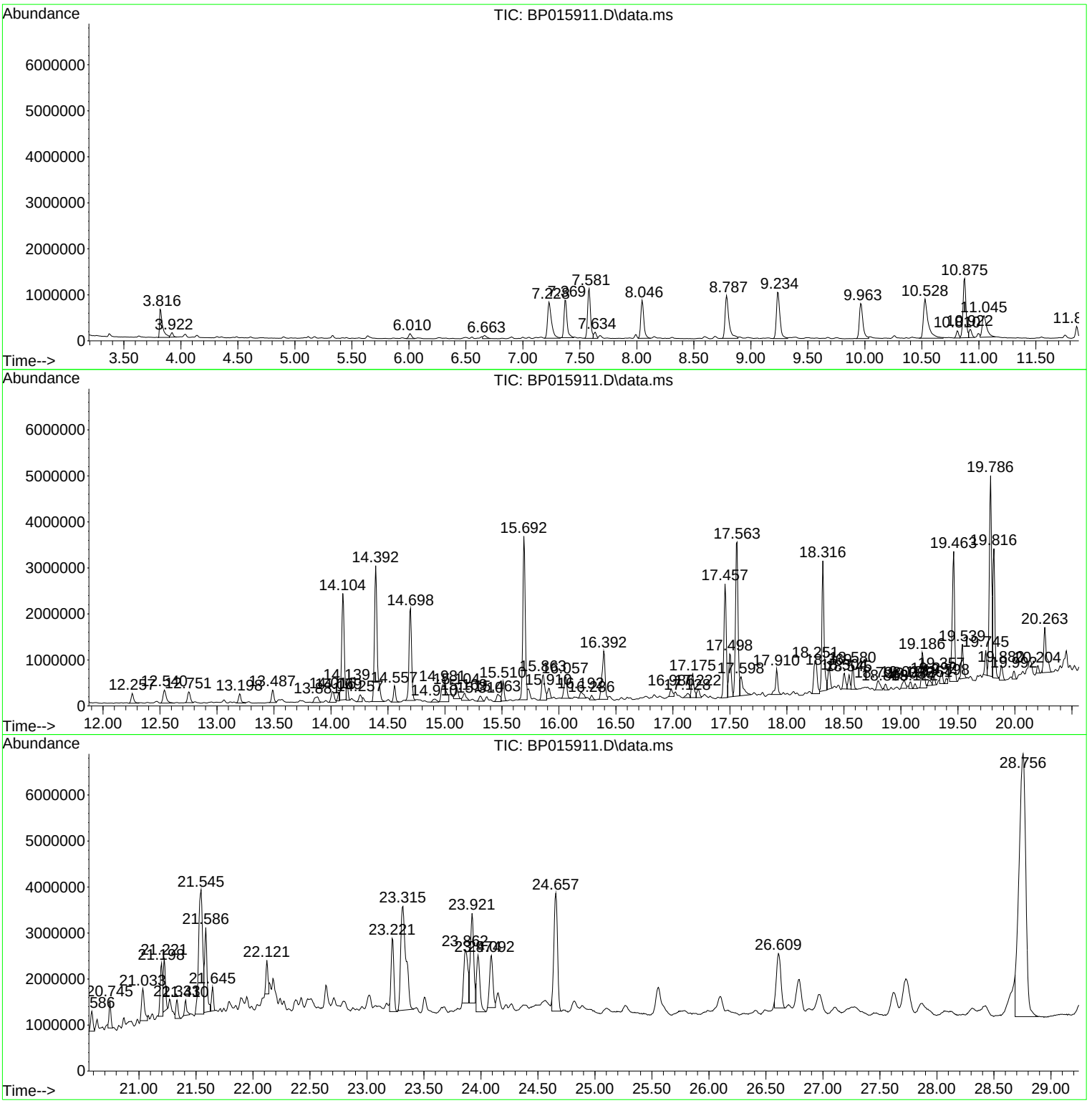
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

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\BP070223\
Data File : BP015911.D
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Sample : 03243-11
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Instrument :
BNA_P
ClientSampleId :
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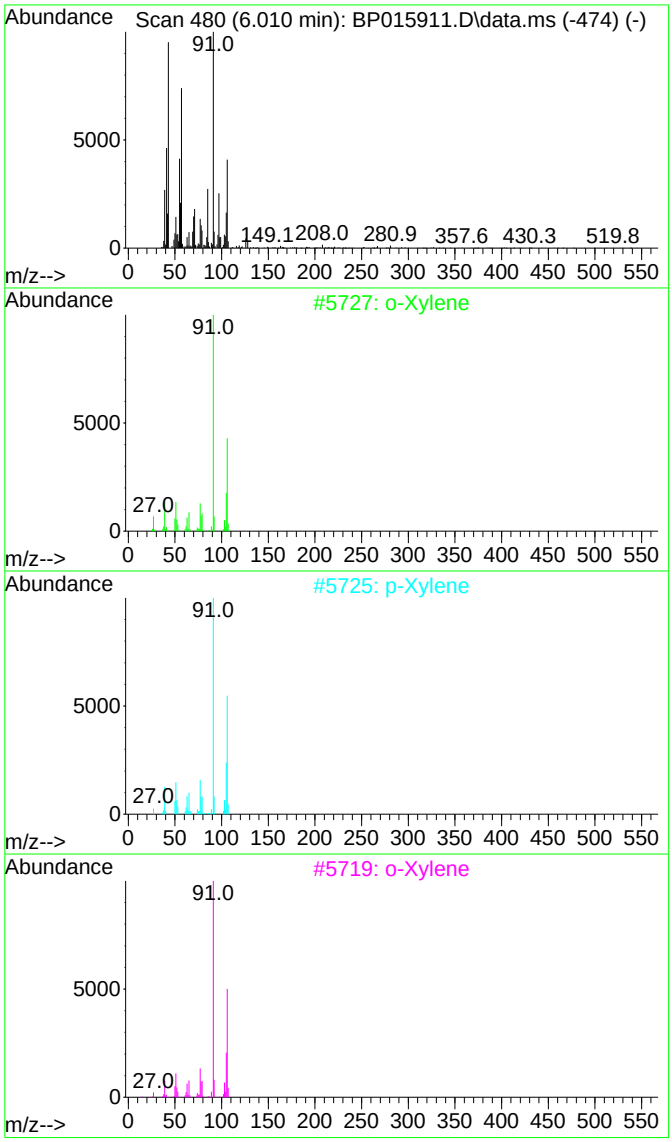
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

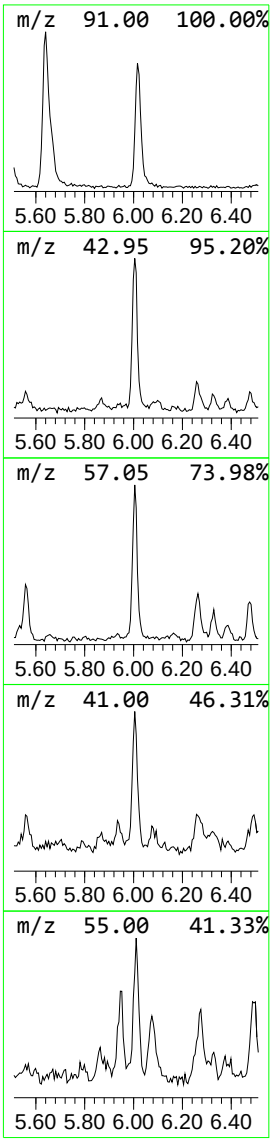
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 o-Xylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.010	2.71 ng/ul	205325	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	83
2	p-Xylene	106	C8H10	000106-42-3	83
3	o-Xylene	106	C8H10	000095-47-6	83
4	o-Xylene	106	C8H10	000095-47-6	83
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
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ALS Vial : 78 Sample Multiplier: 1

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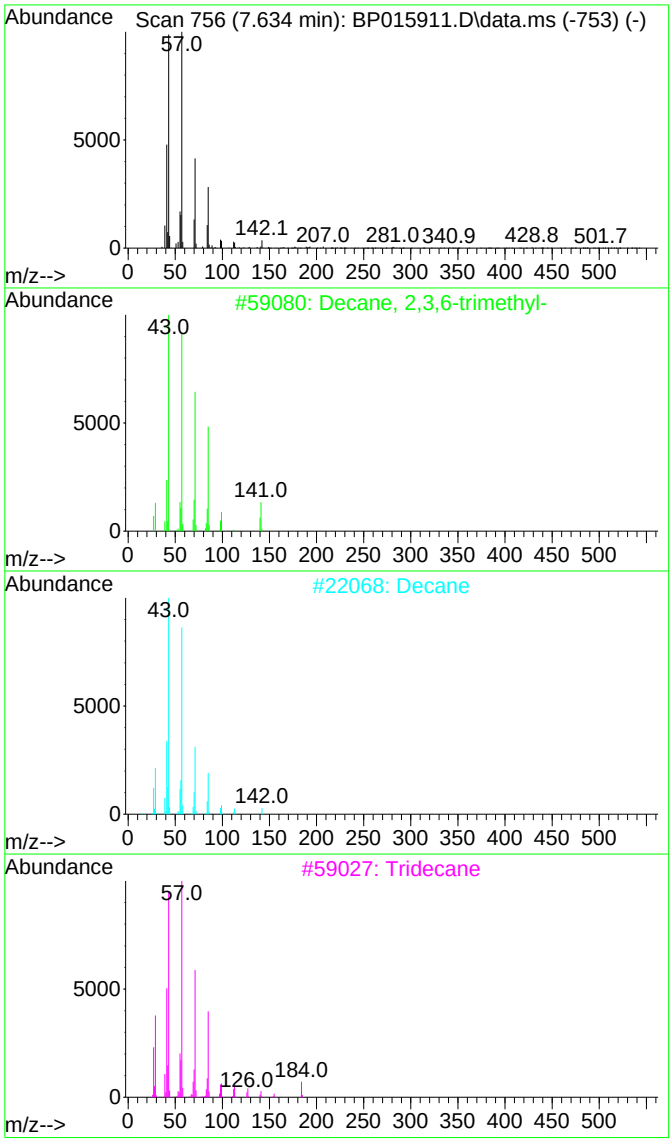
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

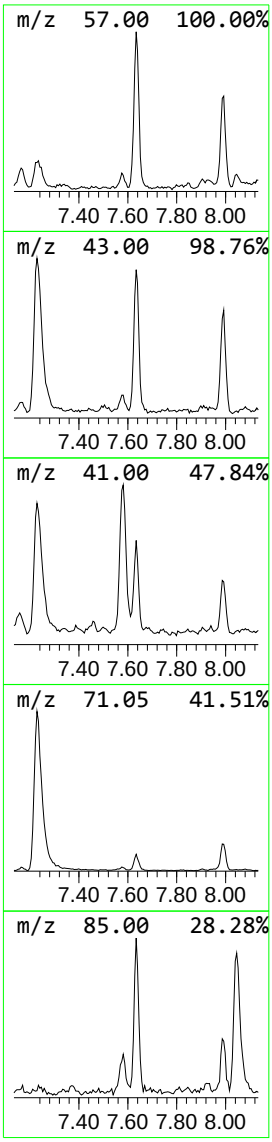
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	2.73 ng/ul	206498	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
2	Decane	142	C10H22	000124-18-5	74
3	Tridecane	184	C13H28	000629-50-5	64
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
5	Undecane	156	C11H24	001120-21-4	64





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Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
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ALS Vial : 78 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCGD1

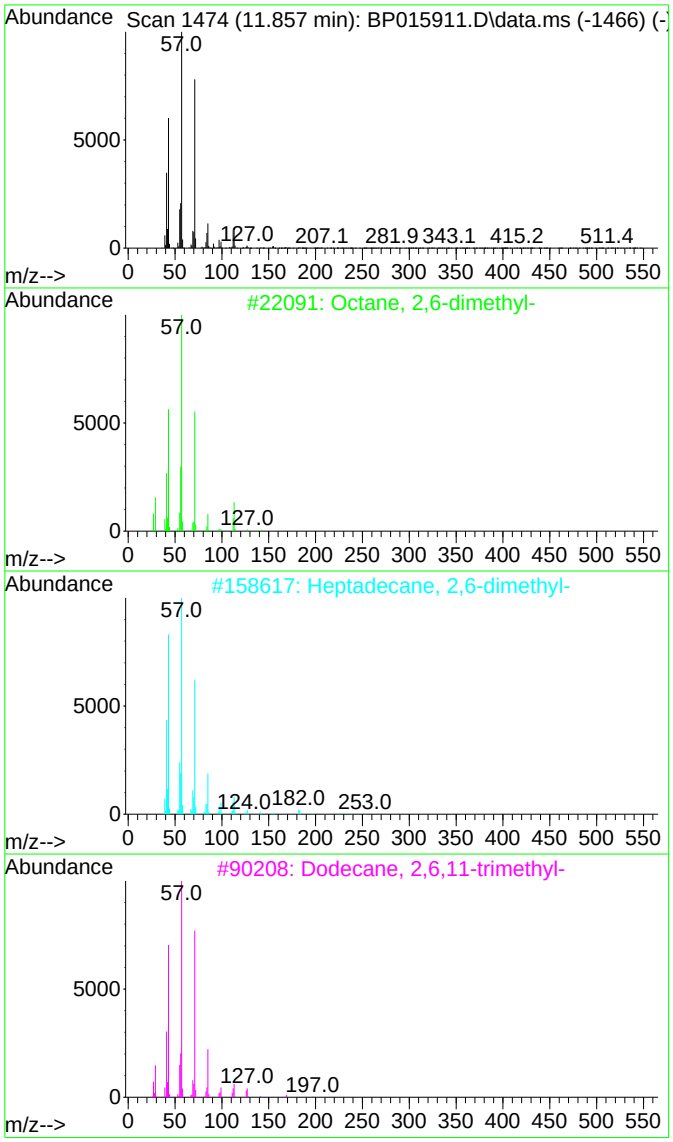
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

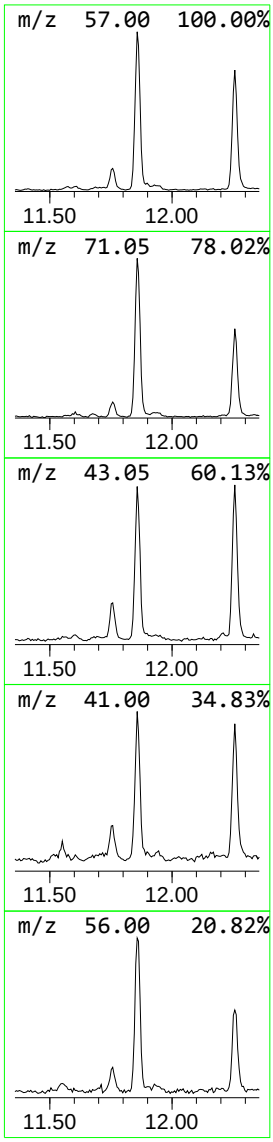
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.41 ng/ul	403776	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72





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ALS Vial : 78 Sample Multiplier: 1

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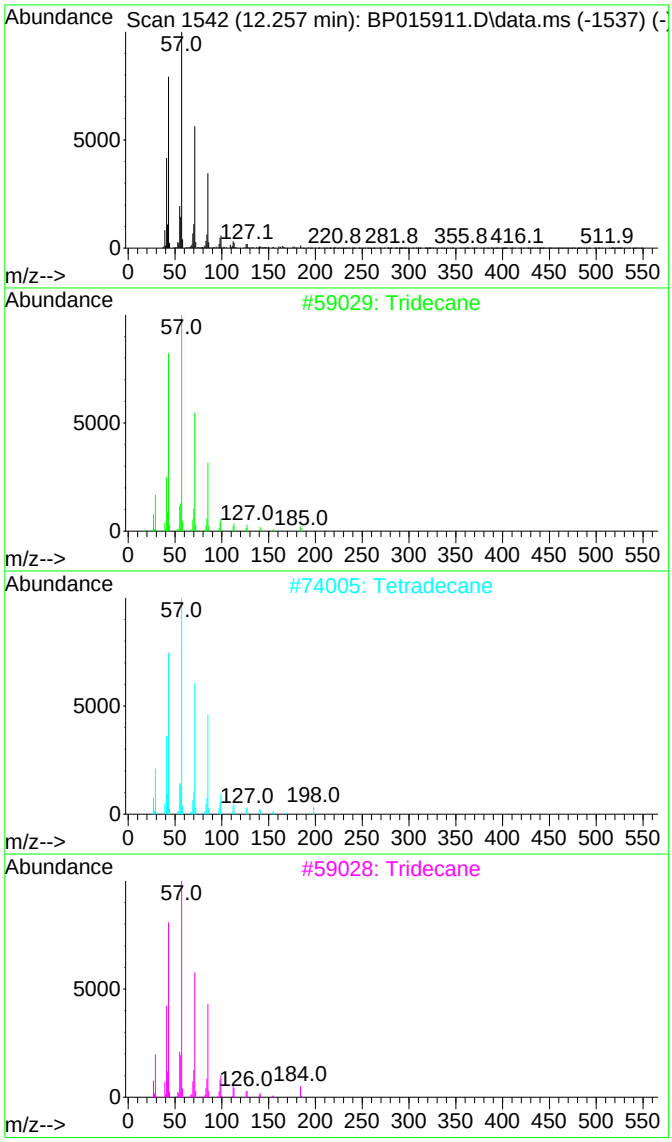
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

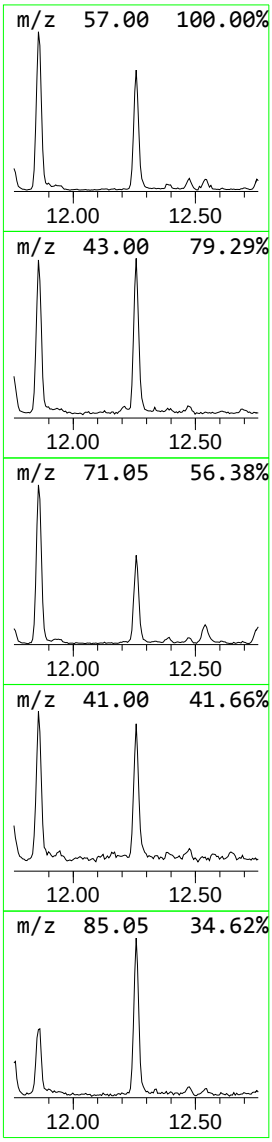
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	2.86 ng/ul	337624	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

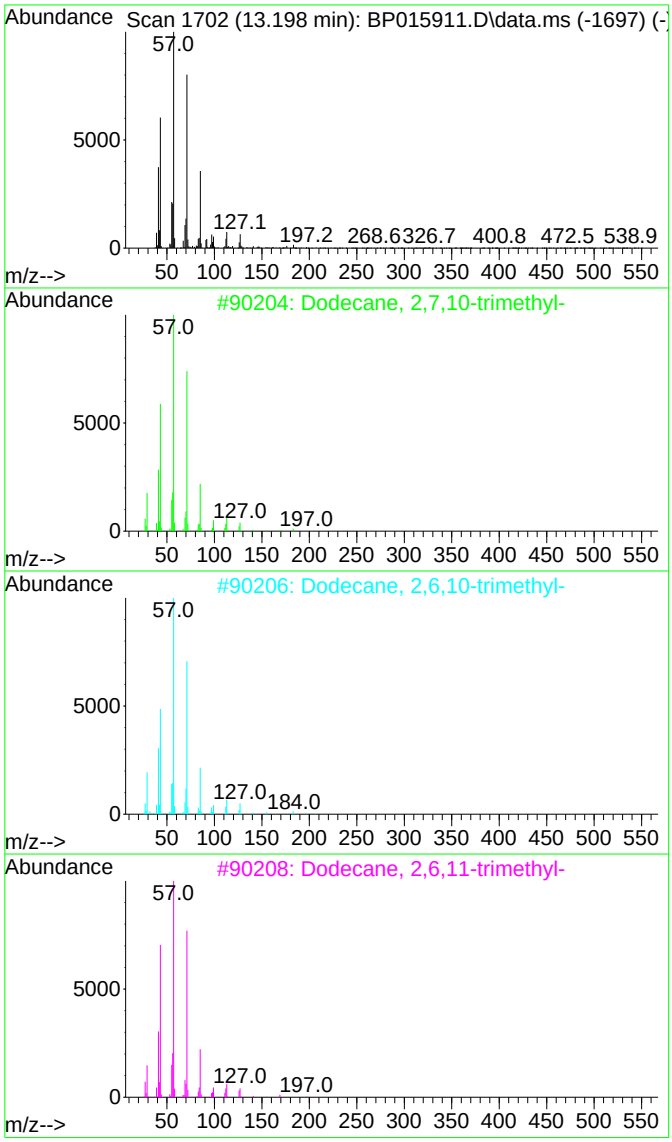
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

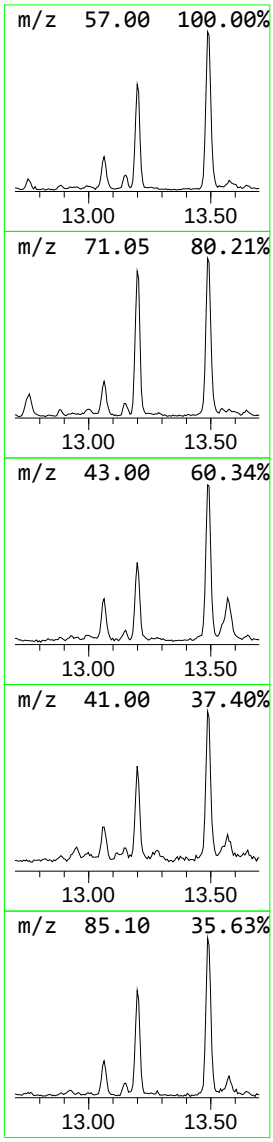
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.00 ng/ul	309405	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83





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Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

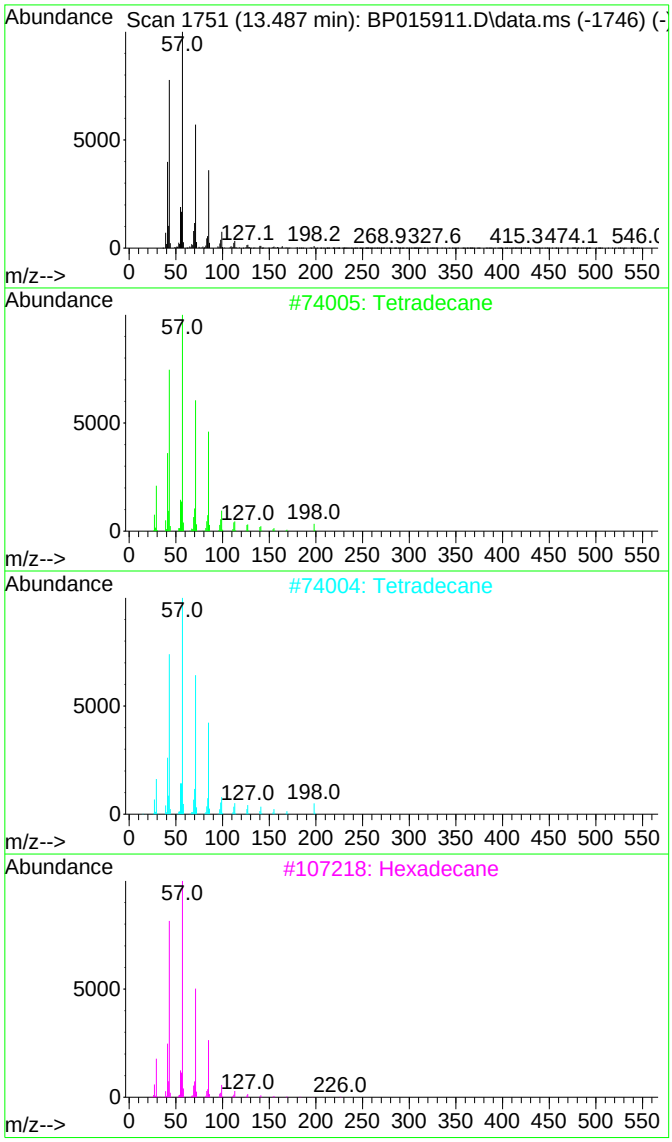
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

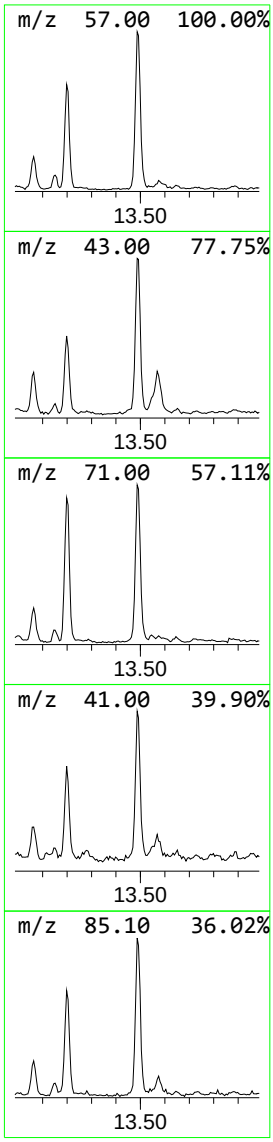
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.56 ng/ul	395052	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	86





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

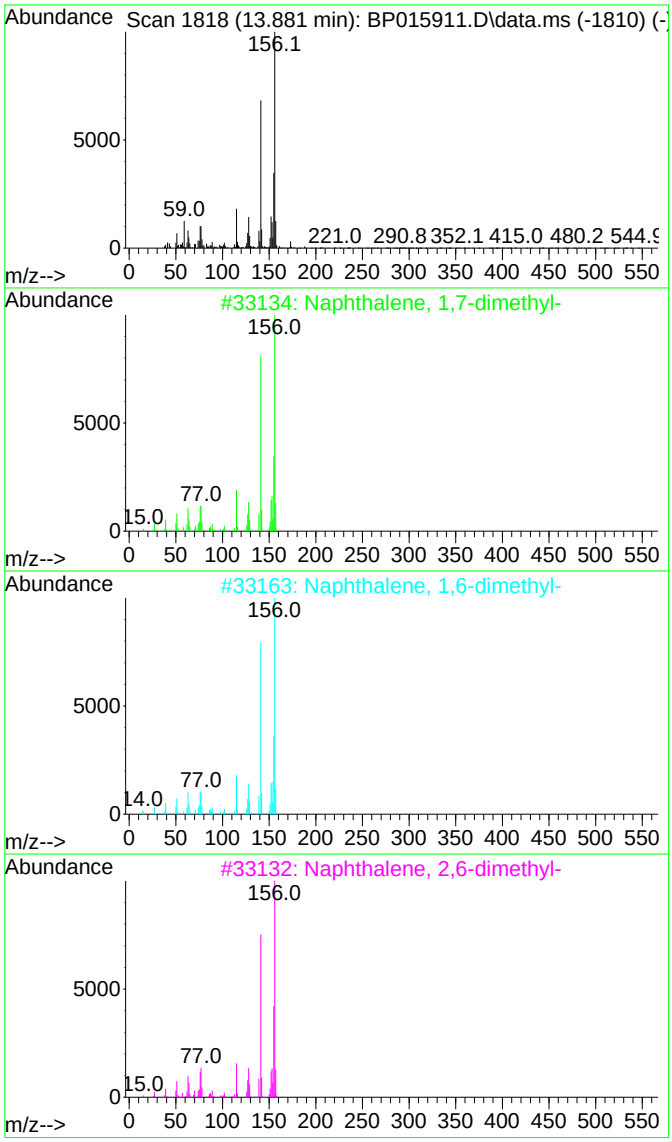
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

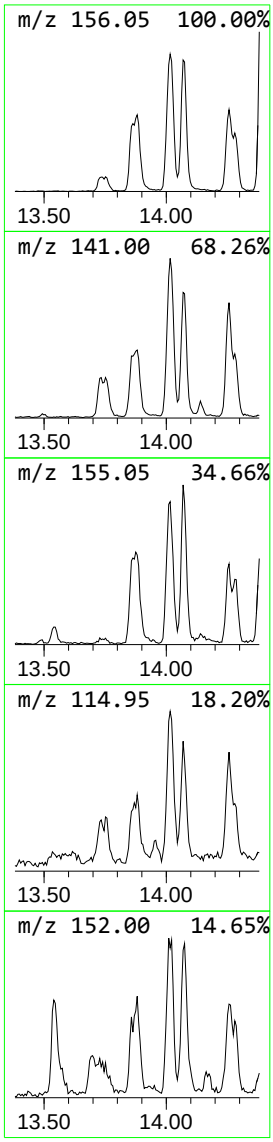
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	2.10 ng/ul	324834	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

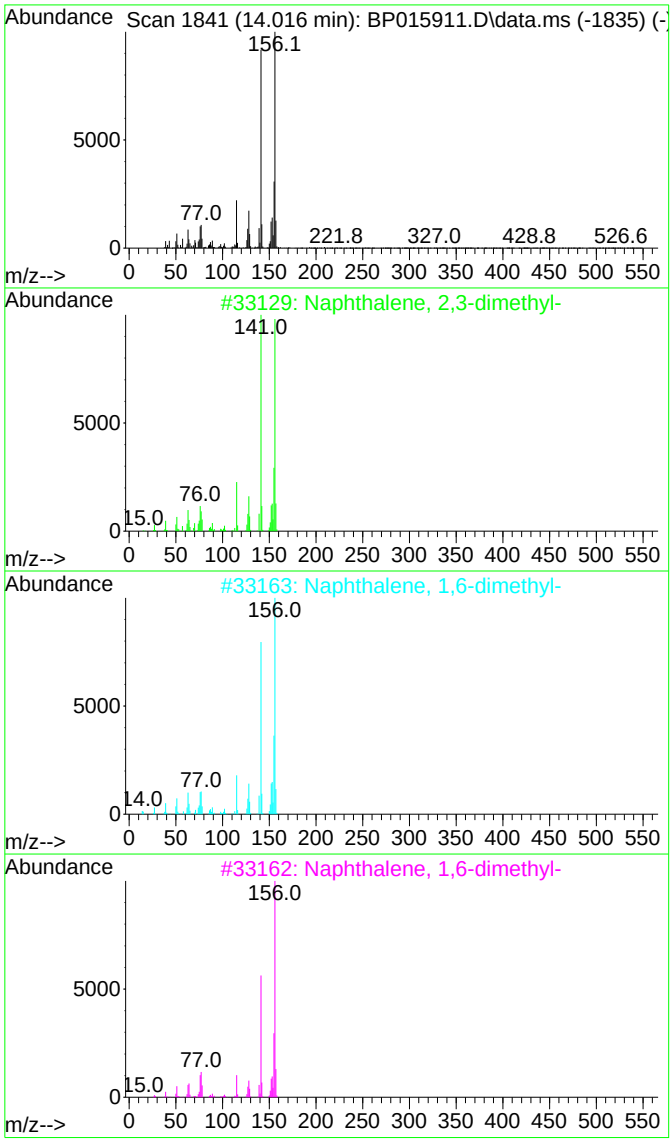
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

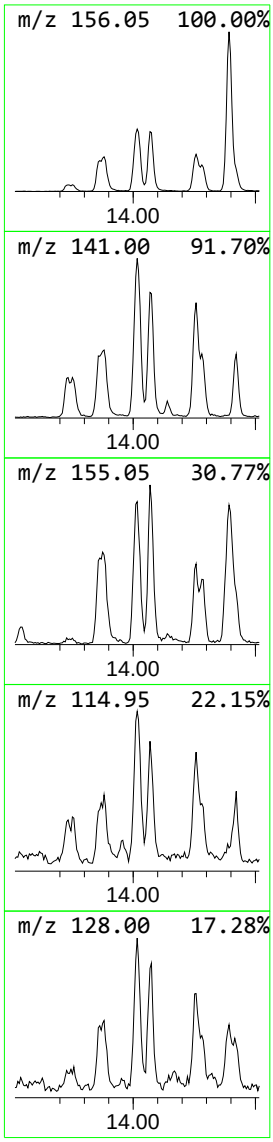
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	2.97 ng/ul	458609	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

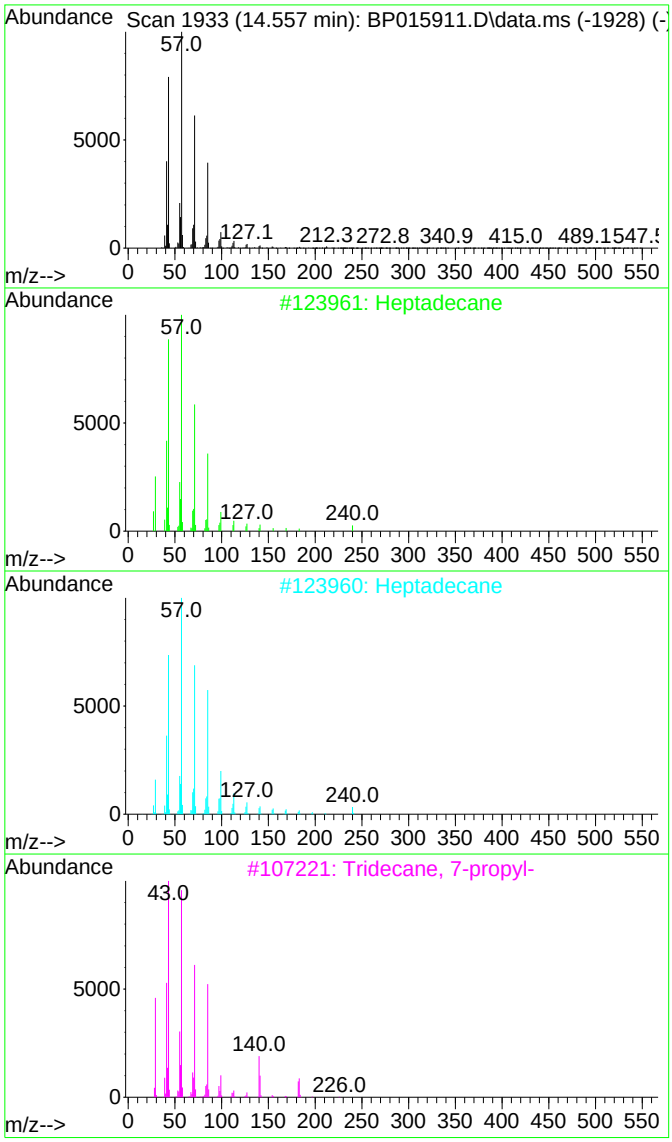
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

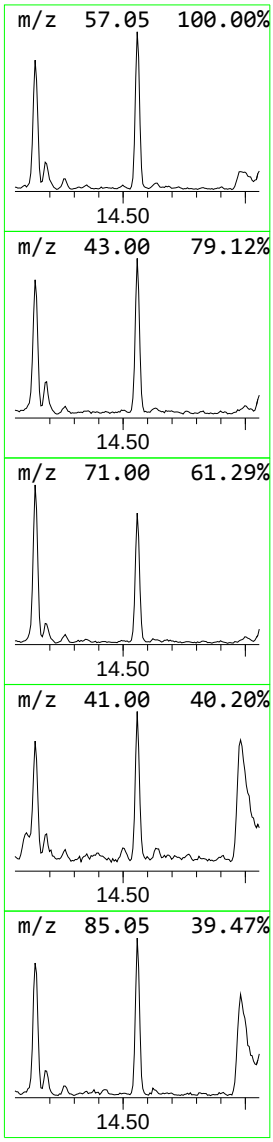
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	2.87 ng/ul	443673	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

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

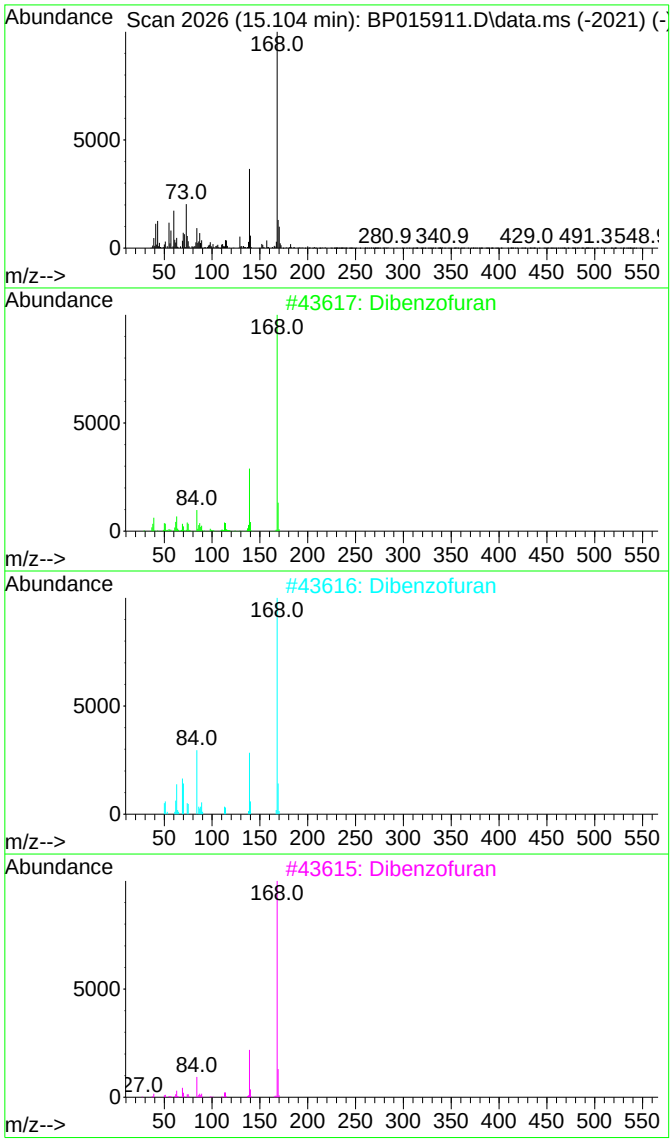
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

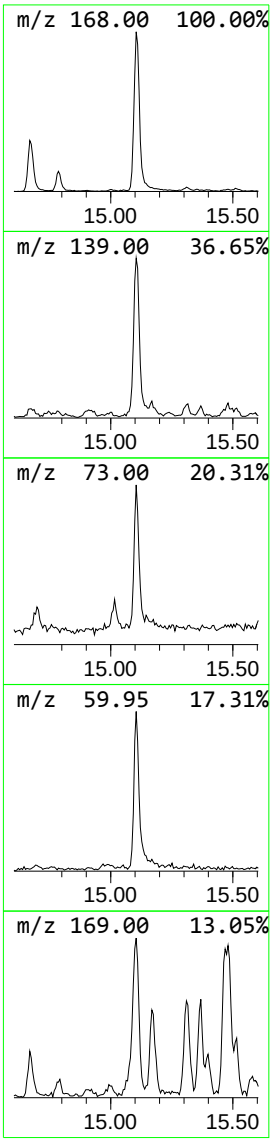
****

Peak Number 10 Dibenzo furan Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.72 ng/ul	419814	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	70
2	Dibenzofuran	168	C12H8O	000132-64-9	50
3	Dibenzofuran	168	C12H8O	000132-64-9	50
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47
5	3,6-Diazahomoadamantan-9-ol	168	C9H16N2O	138023-21-9	43





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

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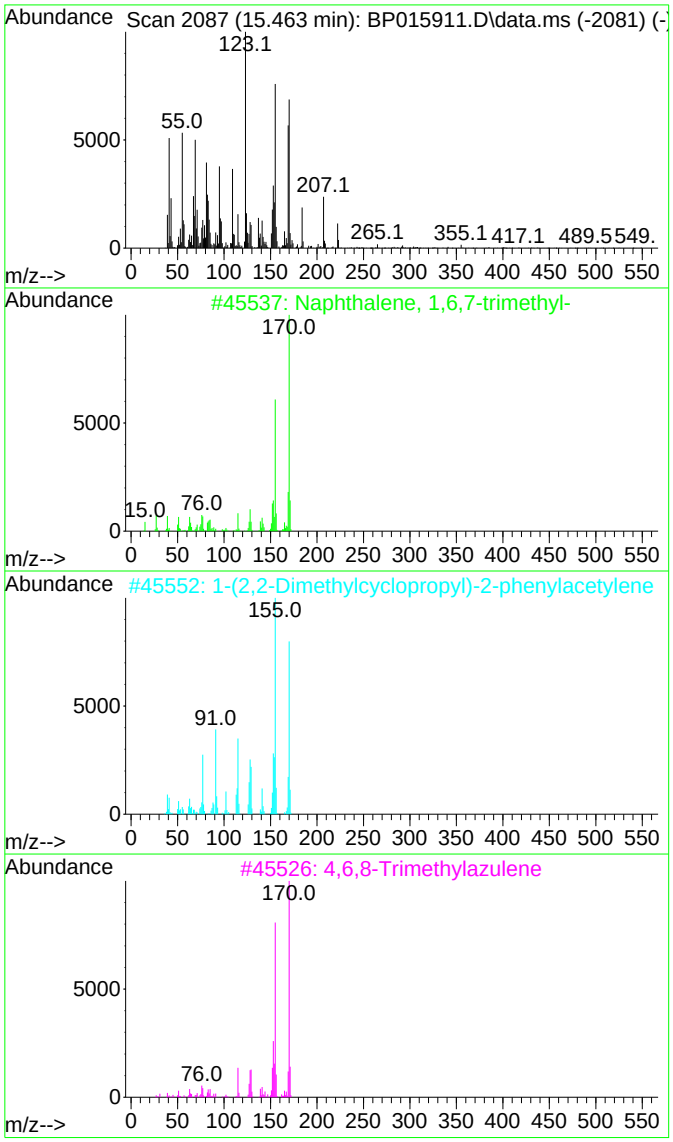
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

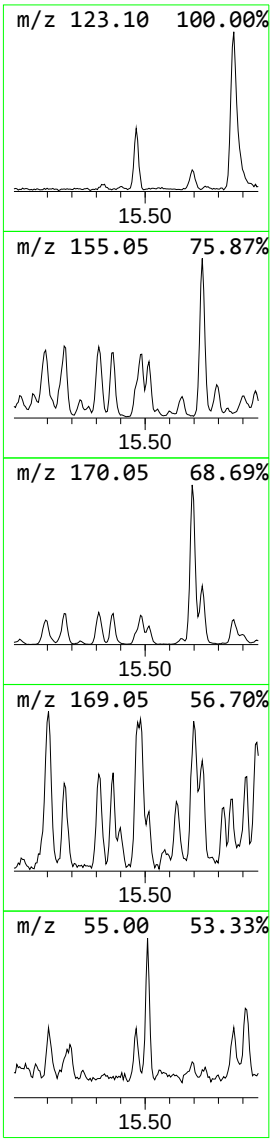
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	2.31 ng/ul	357510	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	52
2	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	50
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	46





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

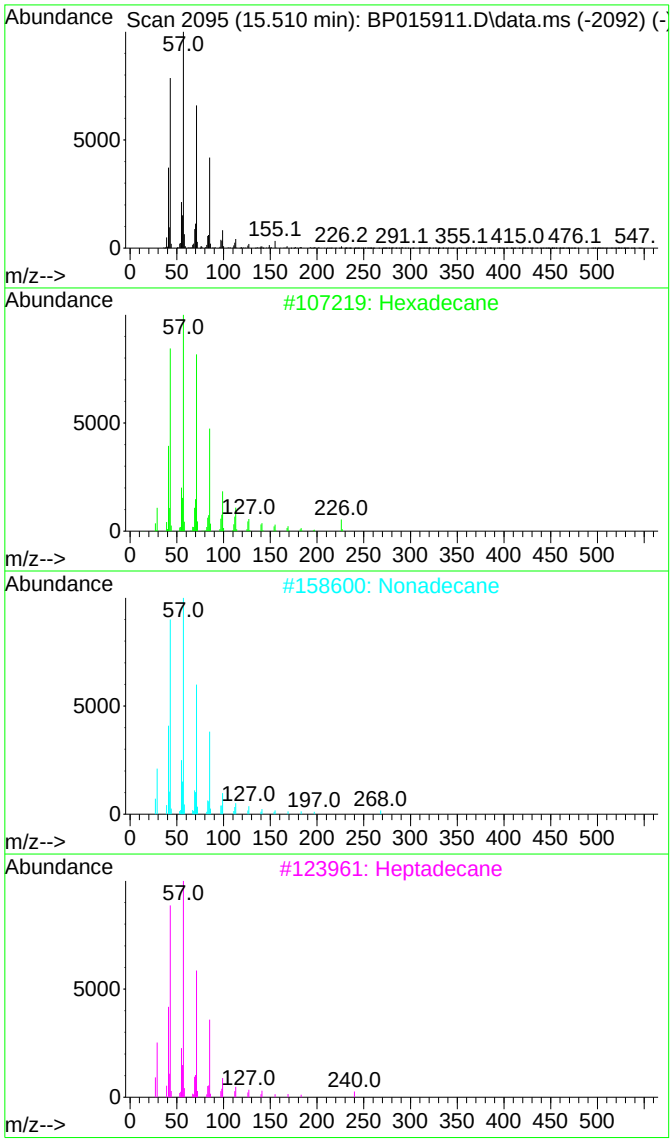
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

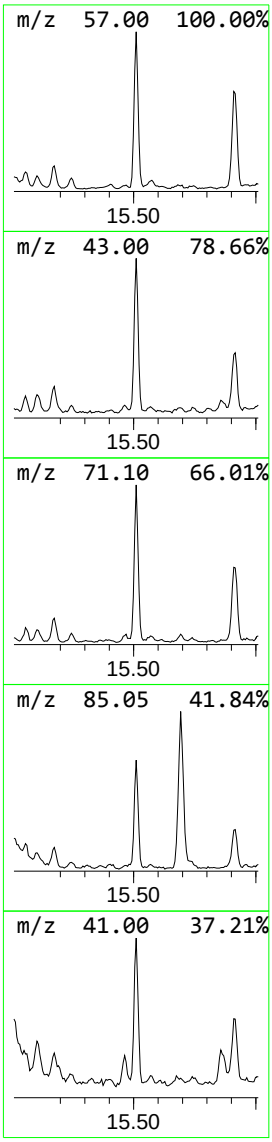
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	3.43 ng/ul	530537	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Misc :
ALS Vial : 78 Sample Multiplier: 1

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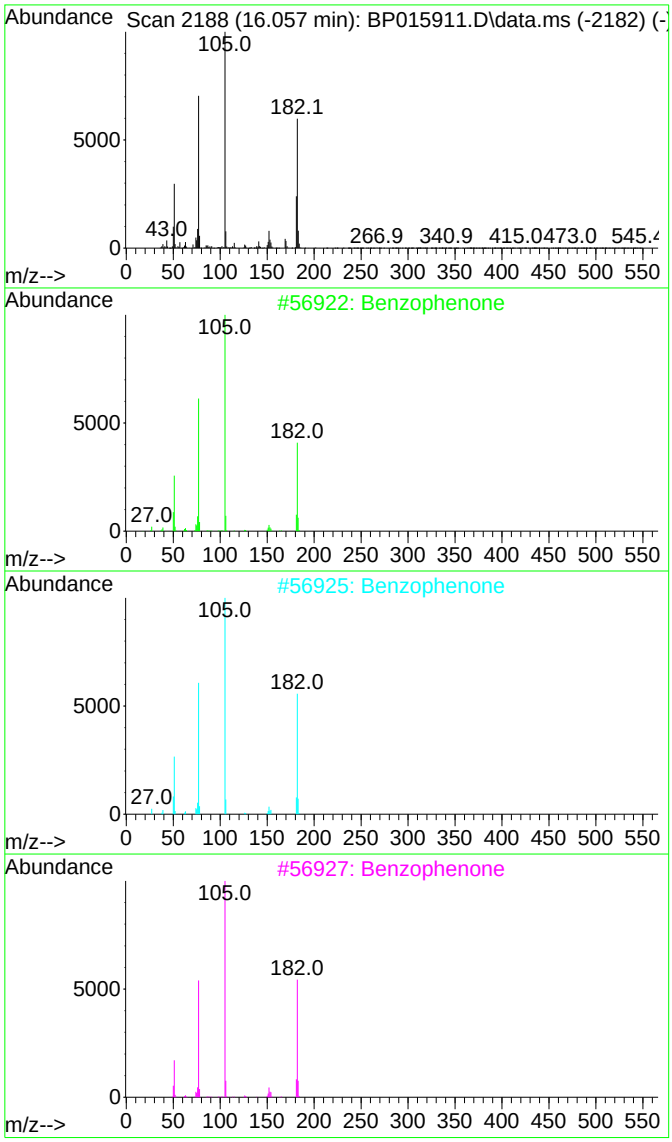
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

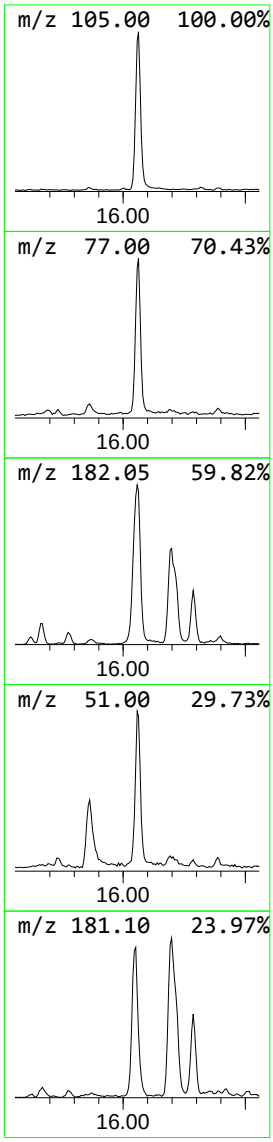
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	5.17 ng/ul	799464	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	64
5	Azobenzene	182	C12H10N2	000103-33-3	50





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Sample : 03243-11
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ALS Vial : 78 Sample Multiplier: 1

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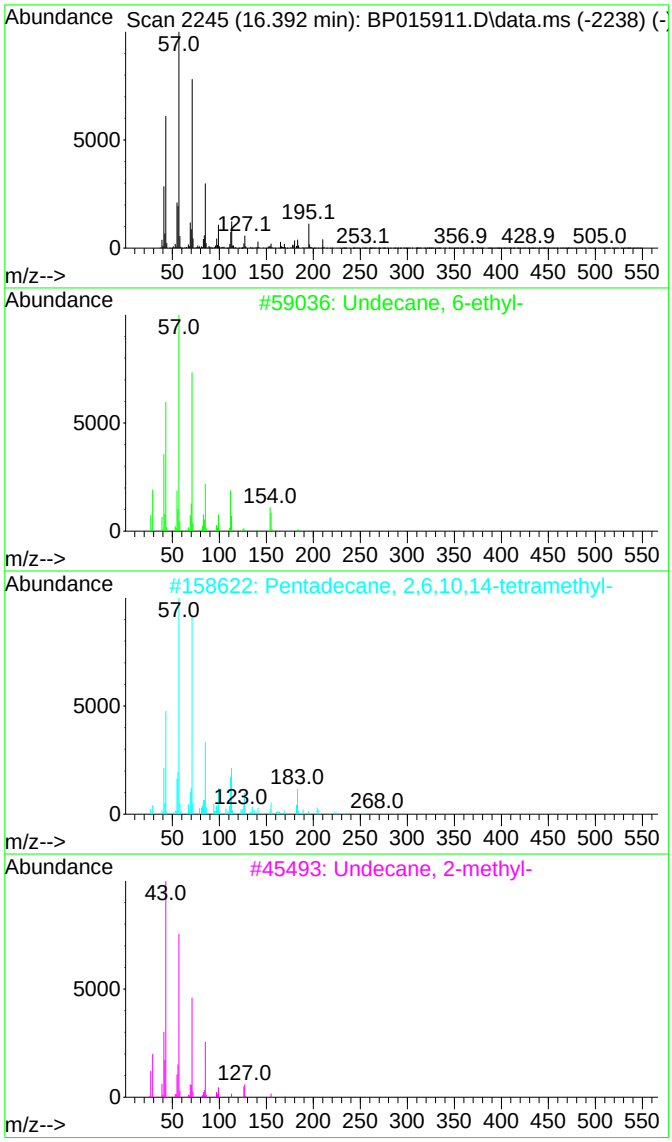
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

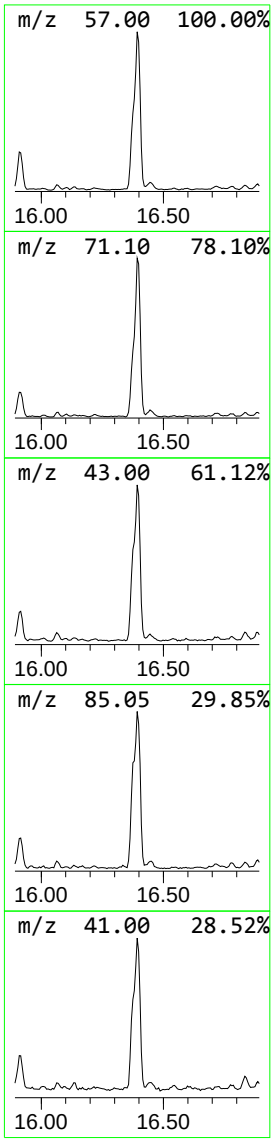
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	10.98 ng/ul	1957380	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	81
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74





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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

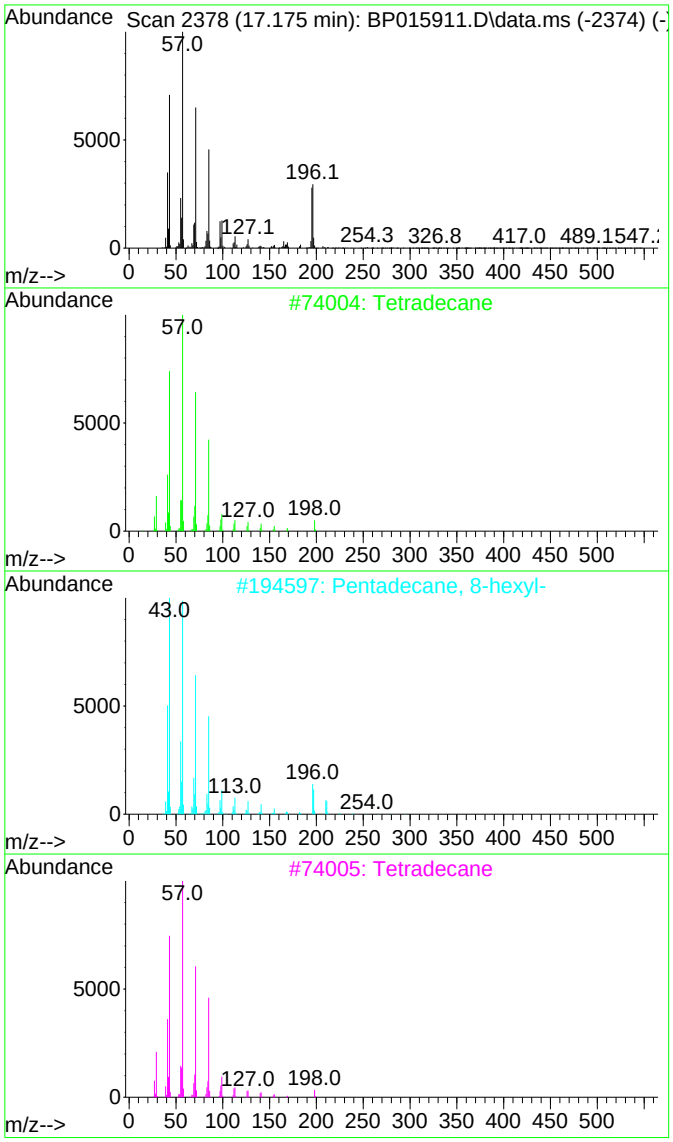
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

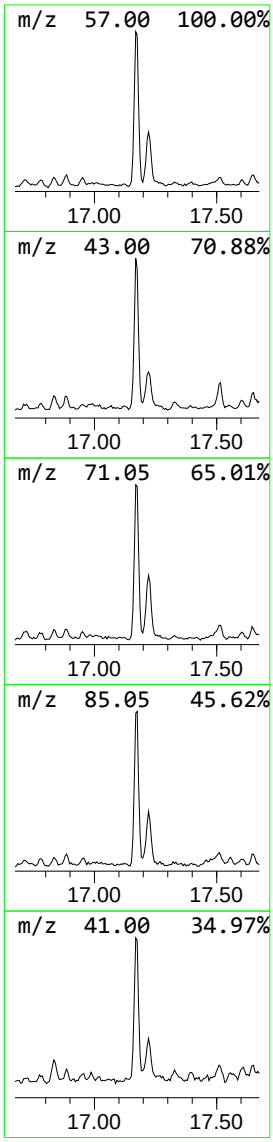
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	4.52 ng/ul	806211	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
3	Tetradecane	198	C14H30	000629-59-4	83
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5	Dodecane	170	C12H26	000112-40-3	64





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Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

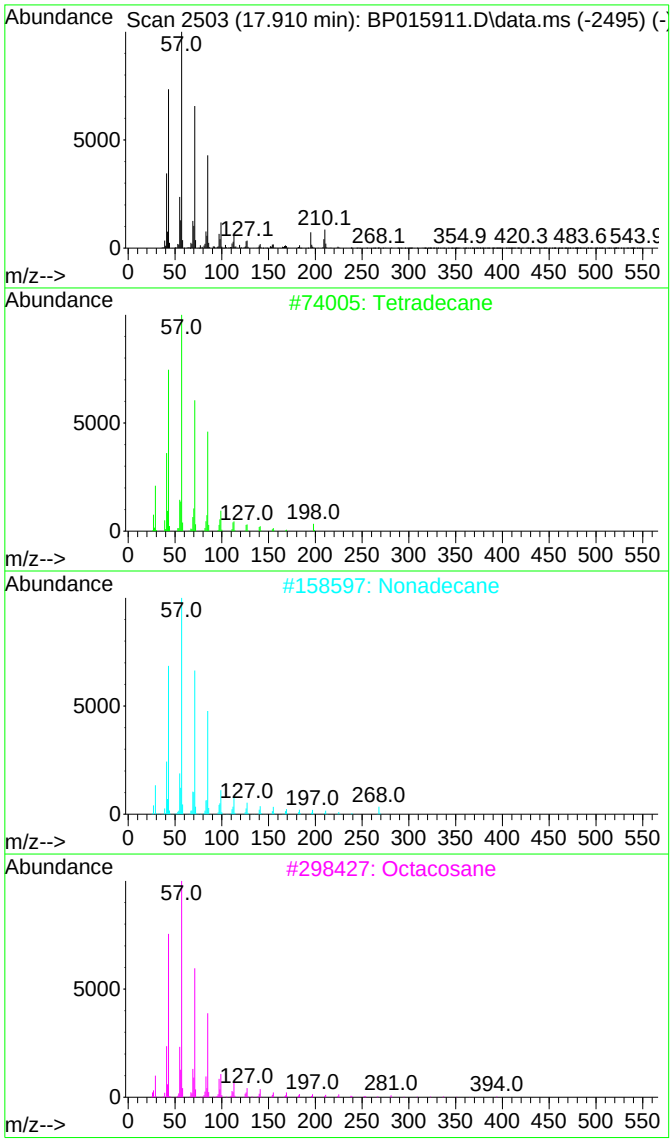
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

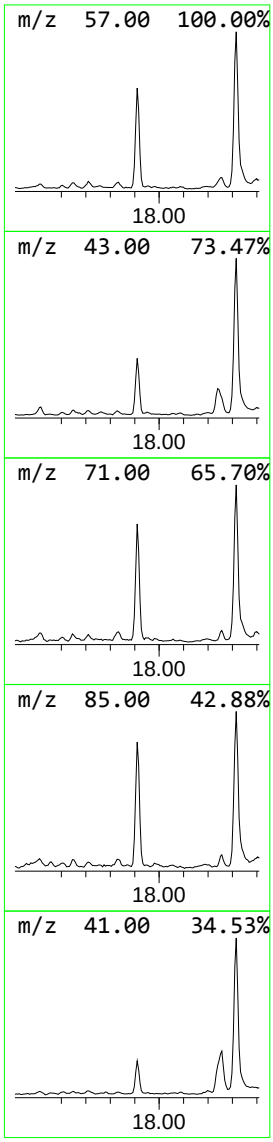
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	4.38 ng/ul	780849	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetracosane	338	C24H50	000646-31-1	81
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

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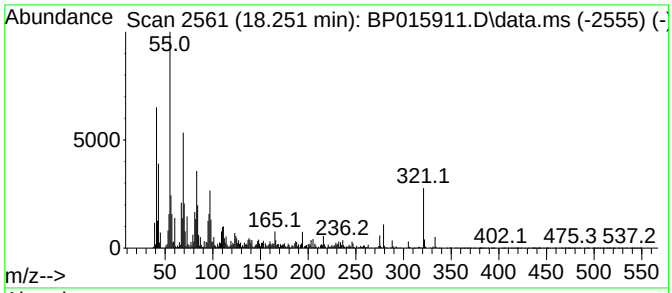
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

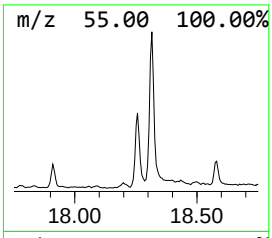
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

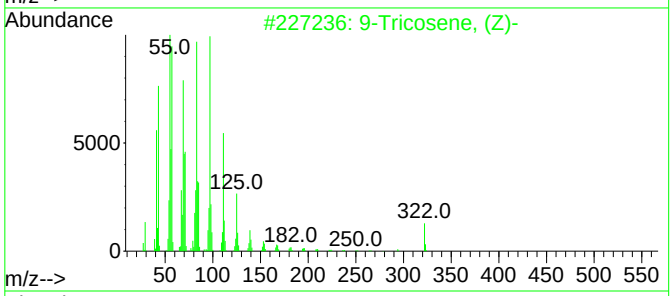
****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

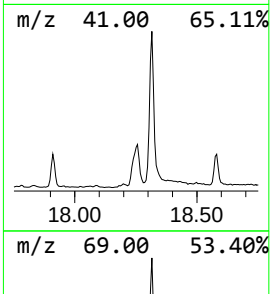
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	8.27 ng/ul	1474750	Phenanthrene-d10	17.457

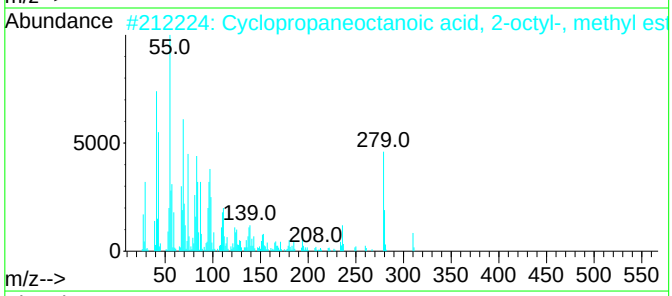
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	38
2	Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	005135-07-9	32
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	30
4	4-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1010245-58-8	27
5	2-Methyl-2-docosene	322	C23H46	1000131-16-9	22

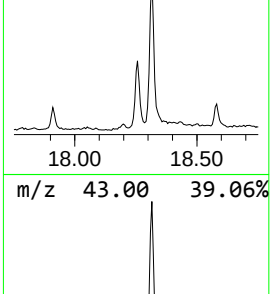


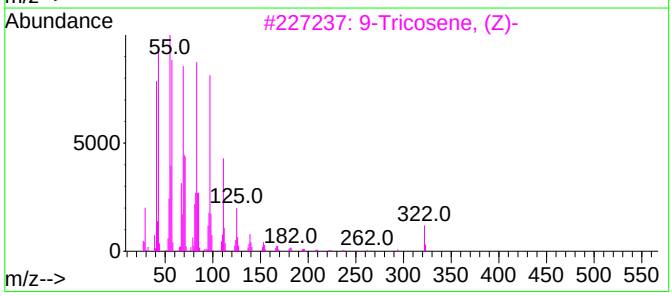


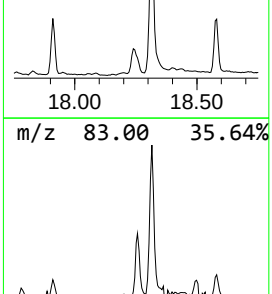












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Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

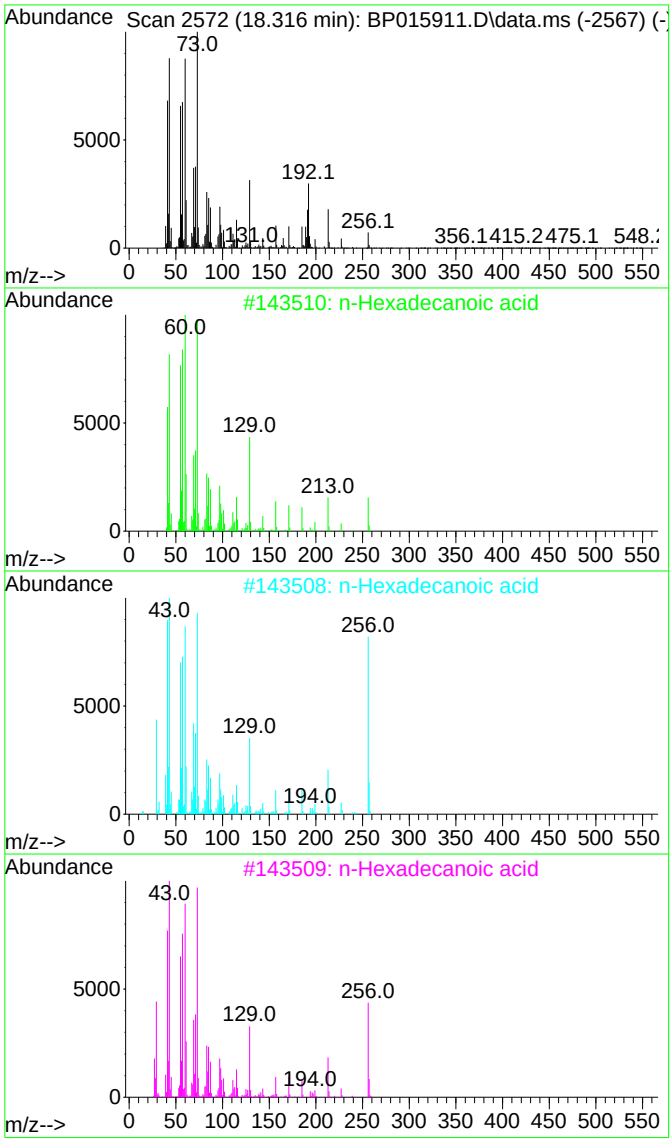
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

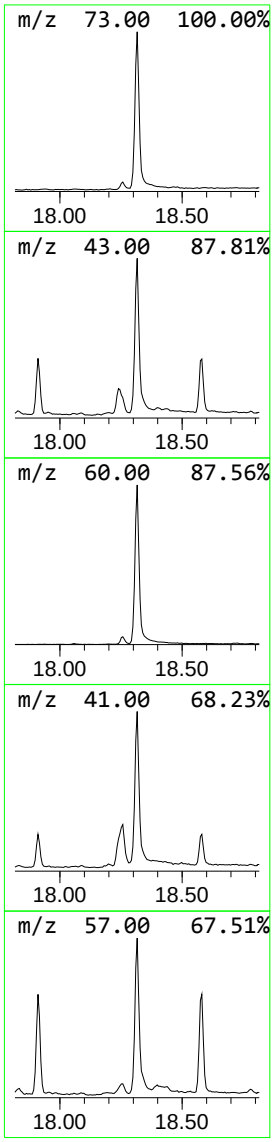
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	20.92 ng/ul	3729230	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Misc :
ALS Vial : 78 Sample Multiplier: 1

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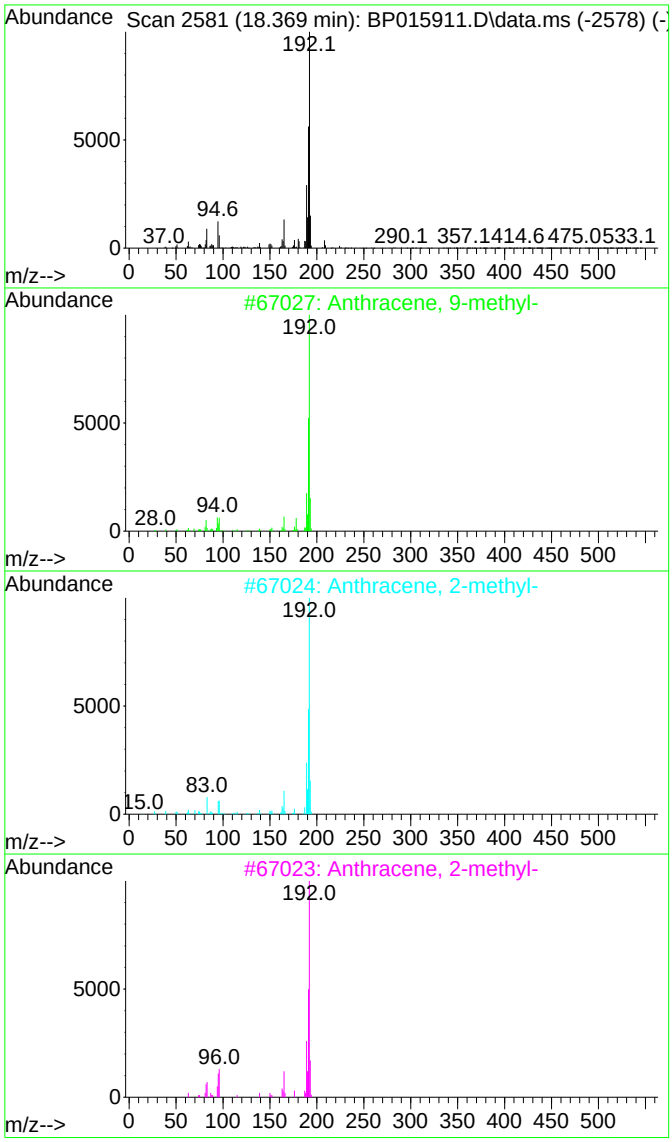
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

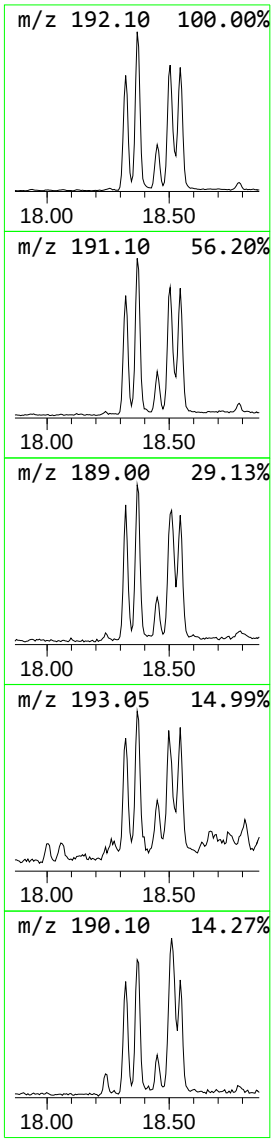
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.57 ng/ul	636590	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

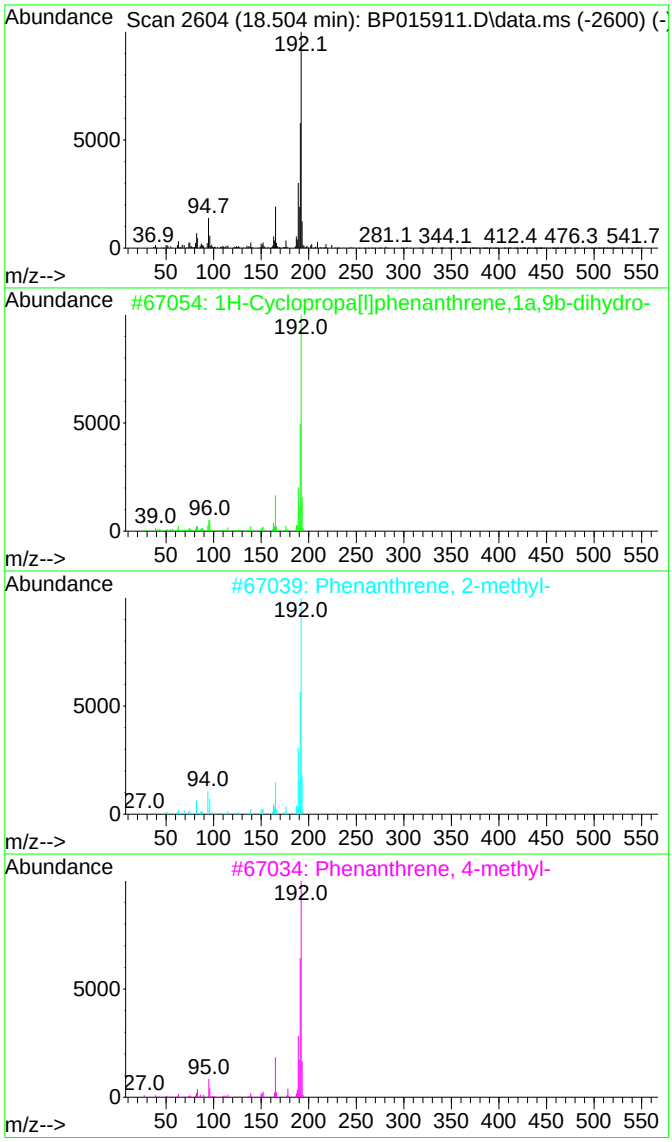
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

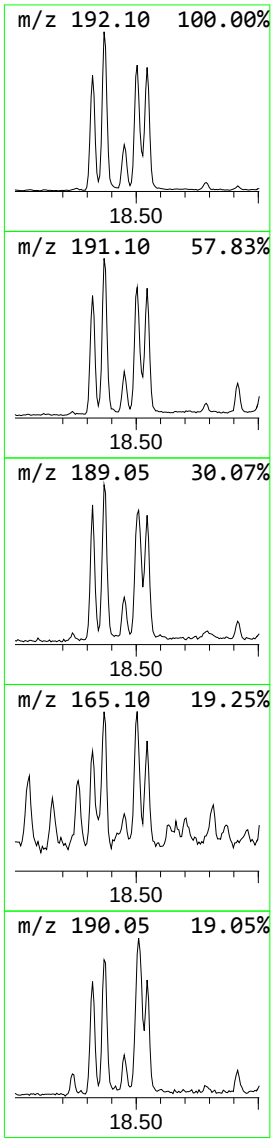
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	2.98 ng/ul	530437	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Misc :
ALS Vial : 78 Sample Multiplier: 1

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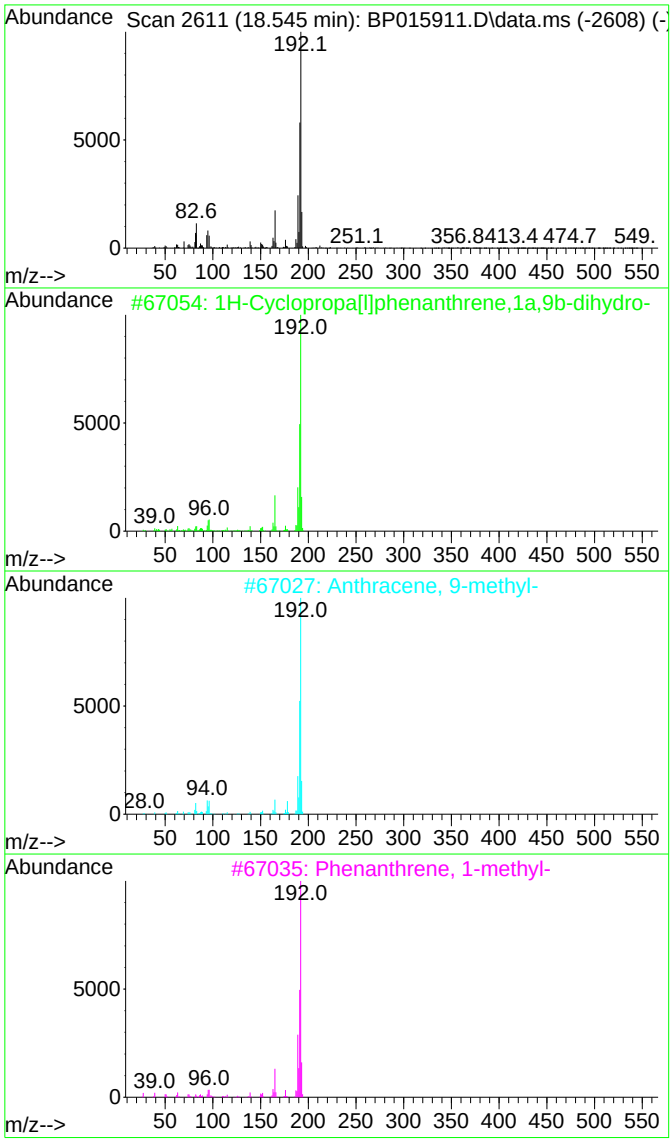
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

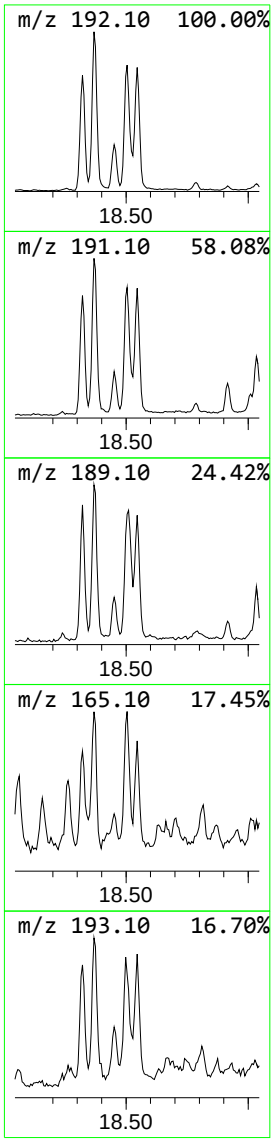
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.05 ng/ul	364887	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





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Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

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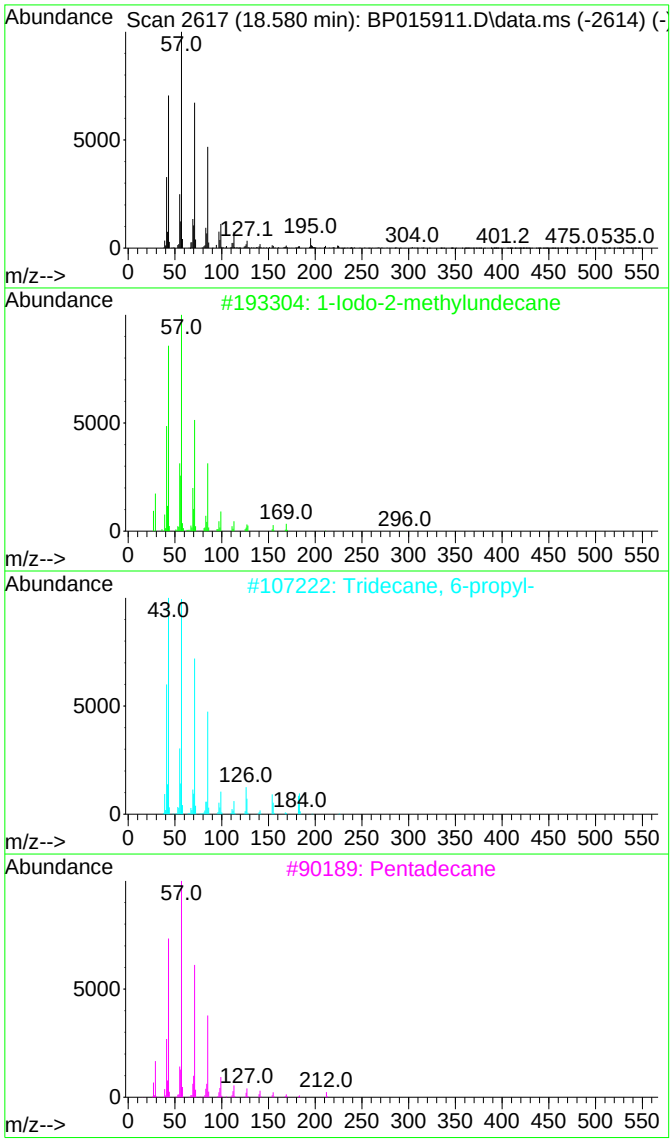
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

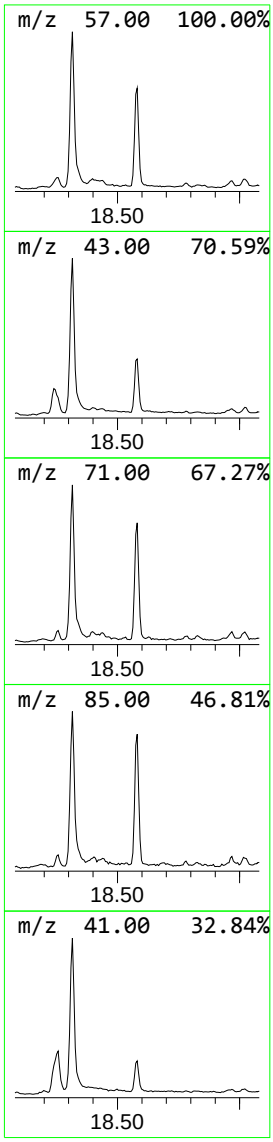
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Iodo-2-methylundecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	3.19 ng/ul	568687	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	83





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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

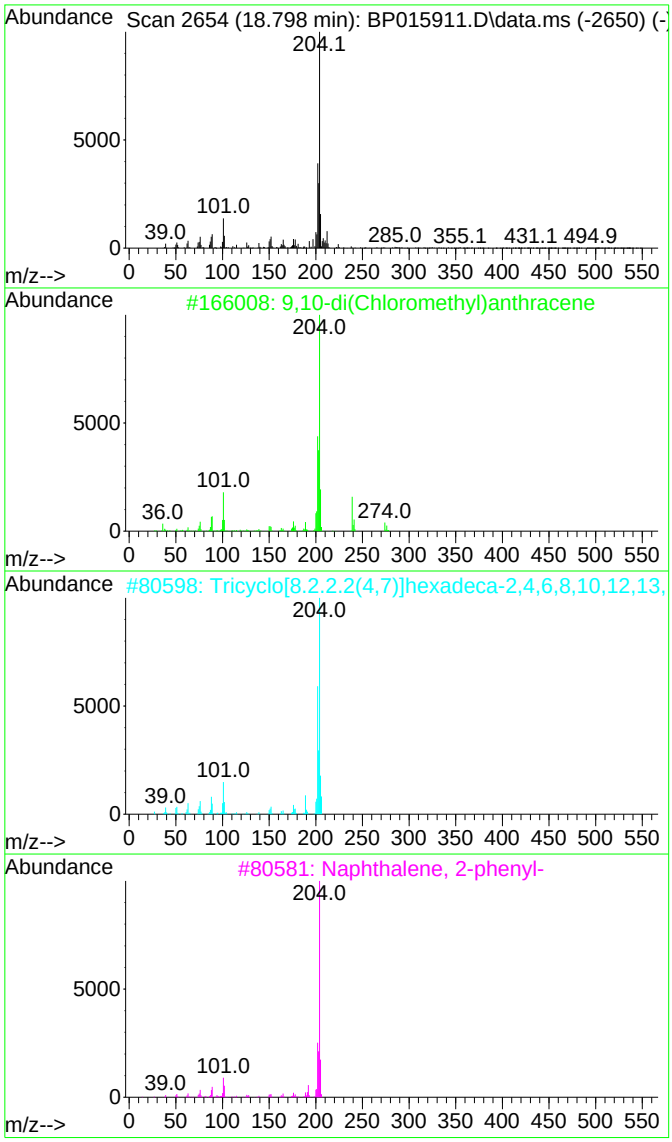
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

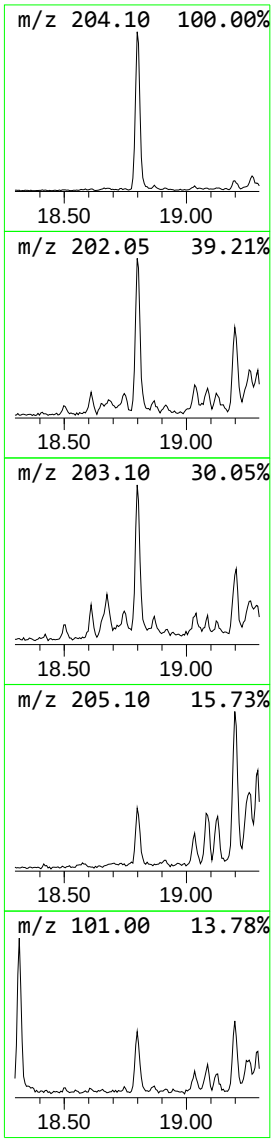
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-di(Chloromethyl)anthra... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	2.26 ng/ul	403029	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	59





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Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

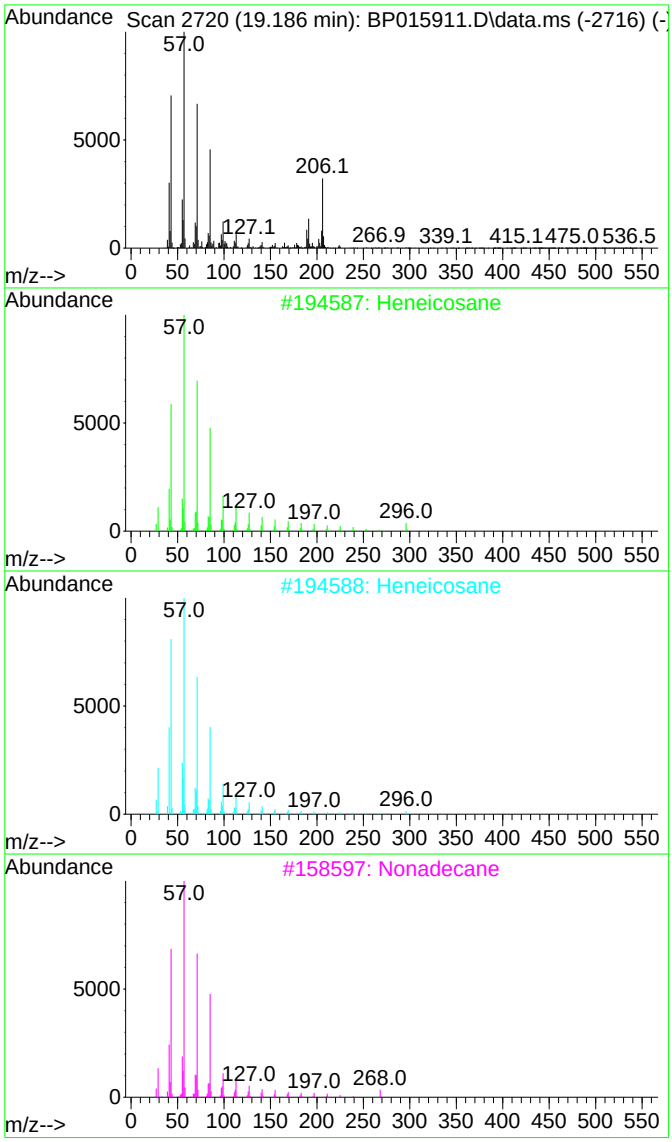
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

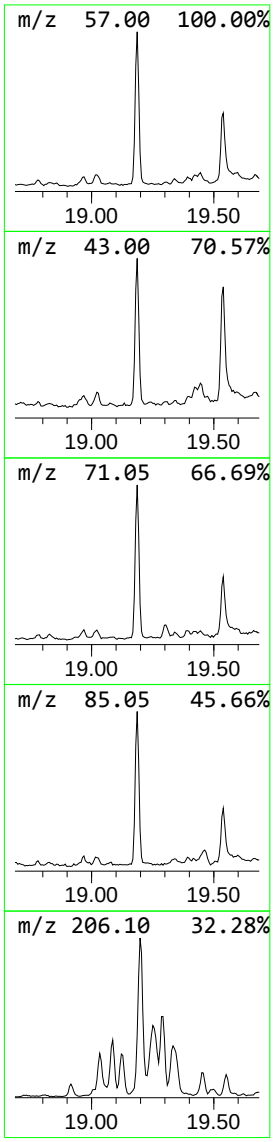
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	7.15 ng/ul	1274540	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	62
3	Nonadecane	268	C19H40	000629-92-5	62
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	62
5	Eicosane	282	C20H42	000112-95-8	62





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Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

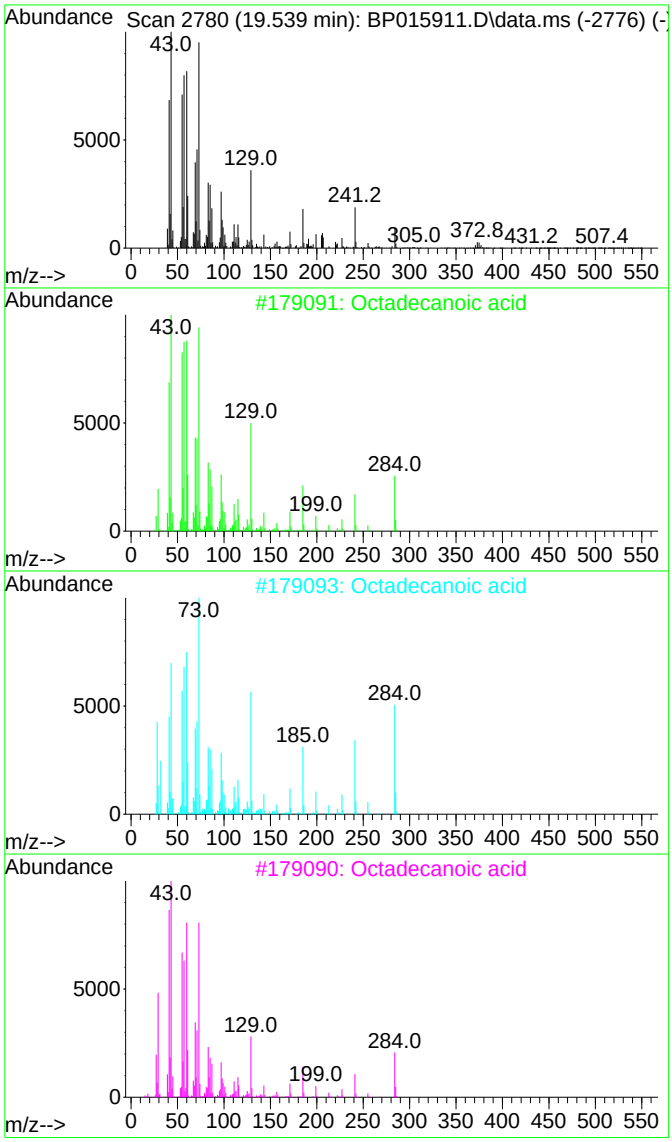
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

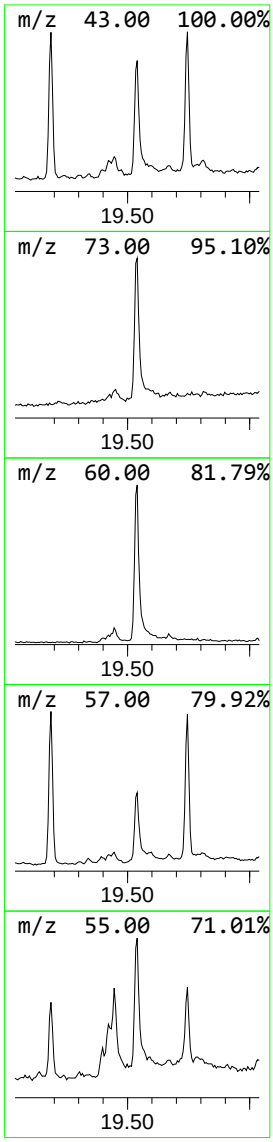
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Octadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.87 ng/ul	958810	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	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Sample : 03243-11
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ALS Vial : 78 Sample Multiplier: 1

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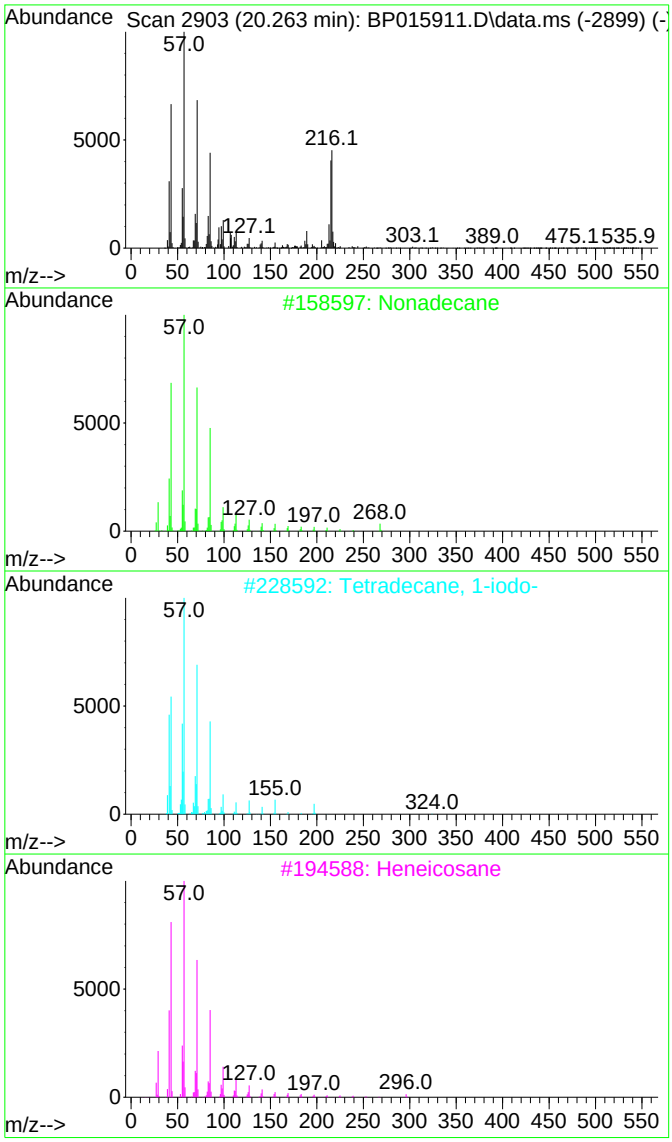
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

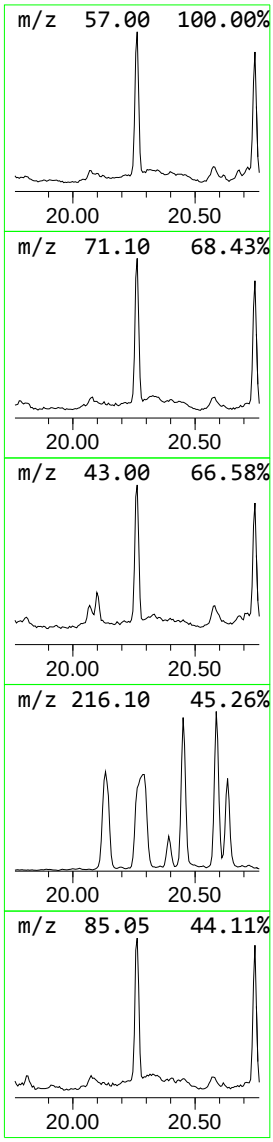
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	4.97 ng/ul	1661280	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
3	Heneicosane	296	C21H44	000629-94-7	46
4	Hexacosane	366	C26H54	000630-01-3	46
5	Octadecane	254	C18H38	000593-45-3	41





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ALS Vial : 78 Sample Multiplier: 1

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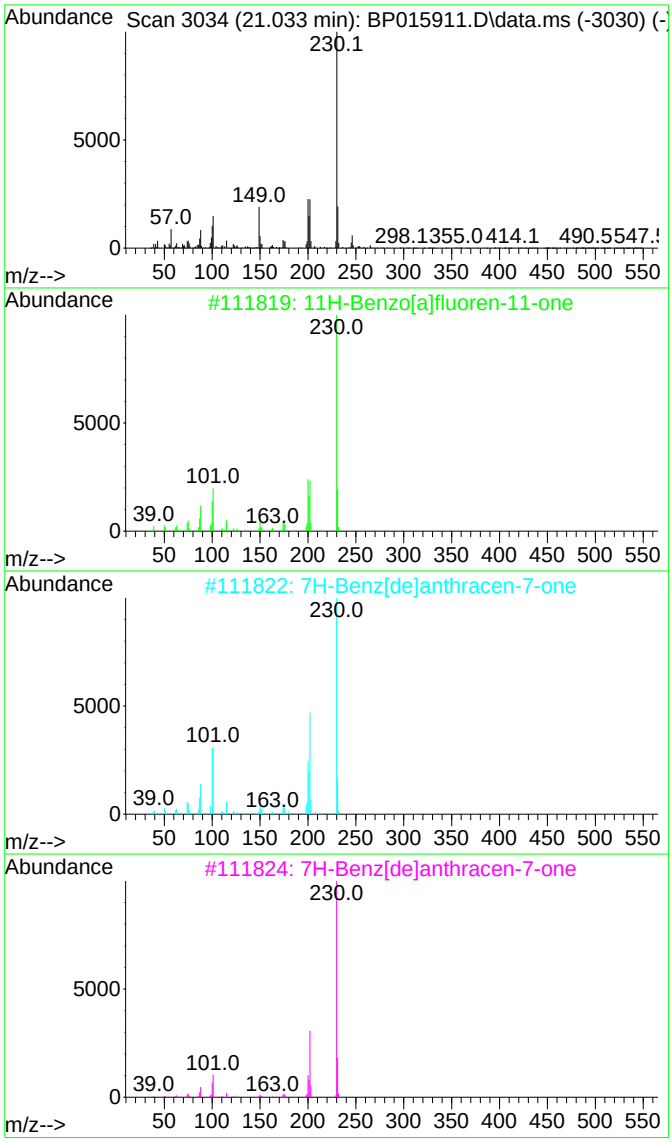
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

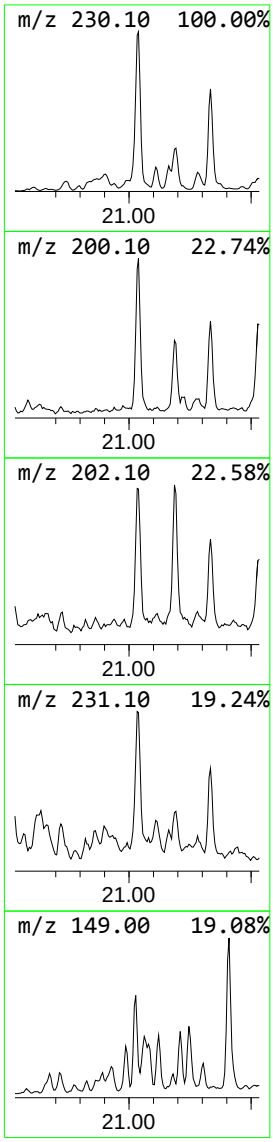
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.60 ng/ul	1201700	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	99
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62





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Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

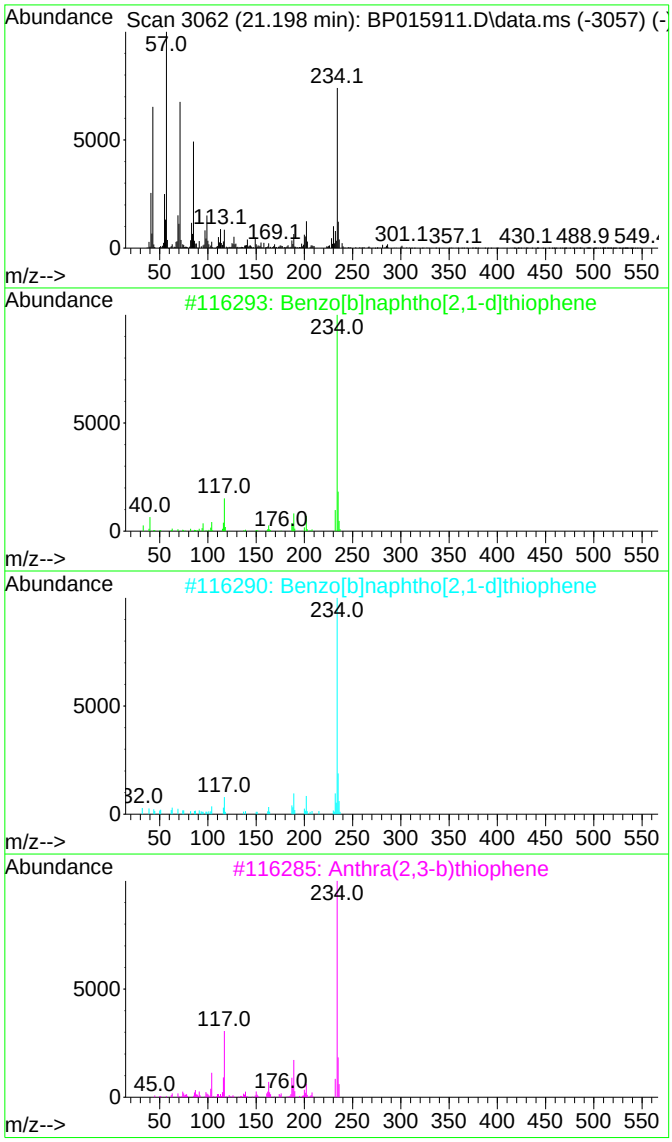
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

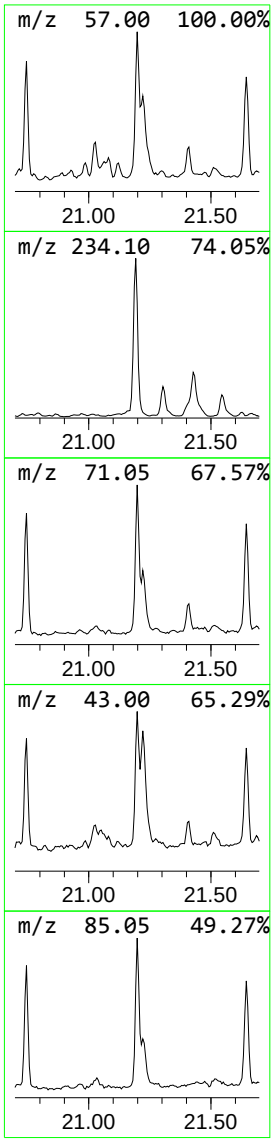
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	5.16 ng/ul	1723870	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	62
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	41
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	38
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	38





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Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

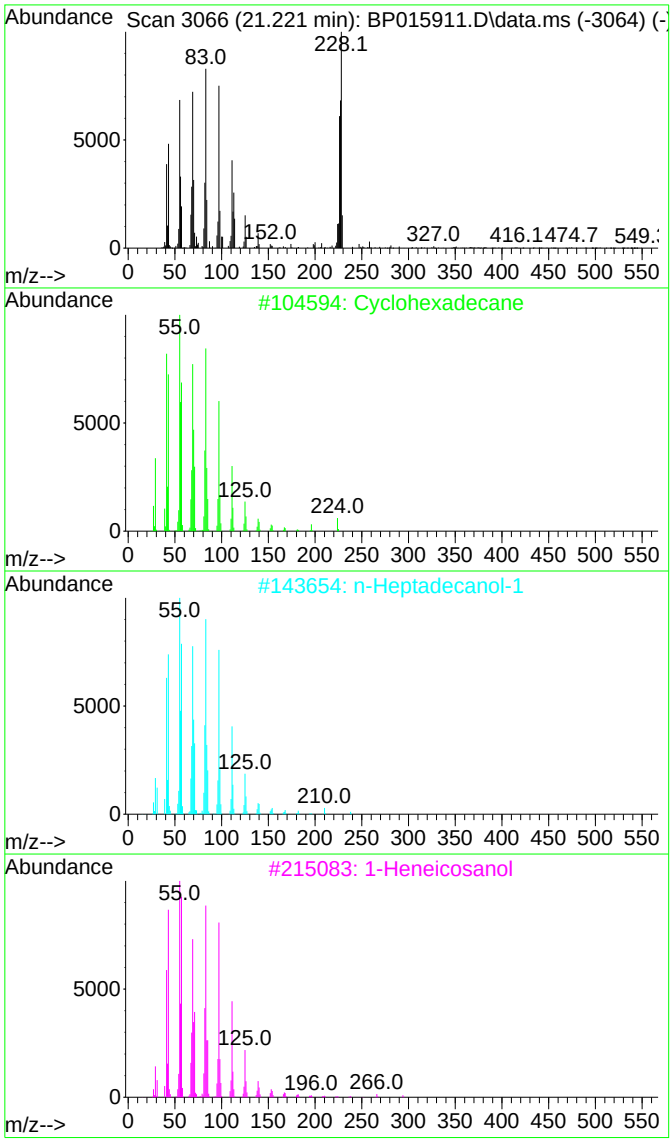
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

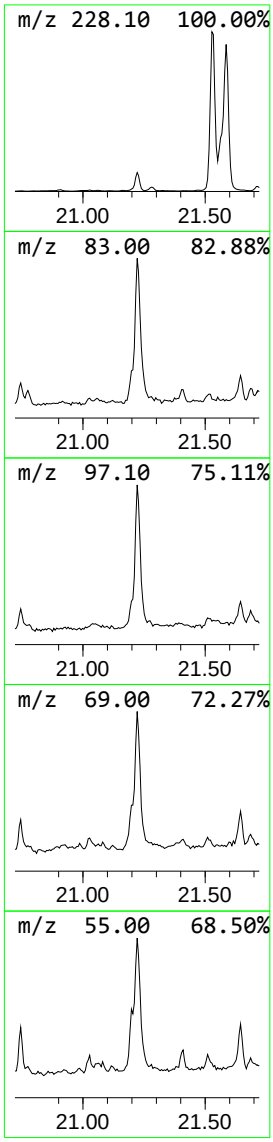
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic21.221 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.14 ng/ul	1384490	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	60
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	50
3	1-Heneicosanol	312	C21H44O	015594-90-8	50
4	Cycloeicosane	280	C20H40	000296-56-0	50
5	1-Hexadecanol	242	C16H34O	036653-82-4	45





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Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

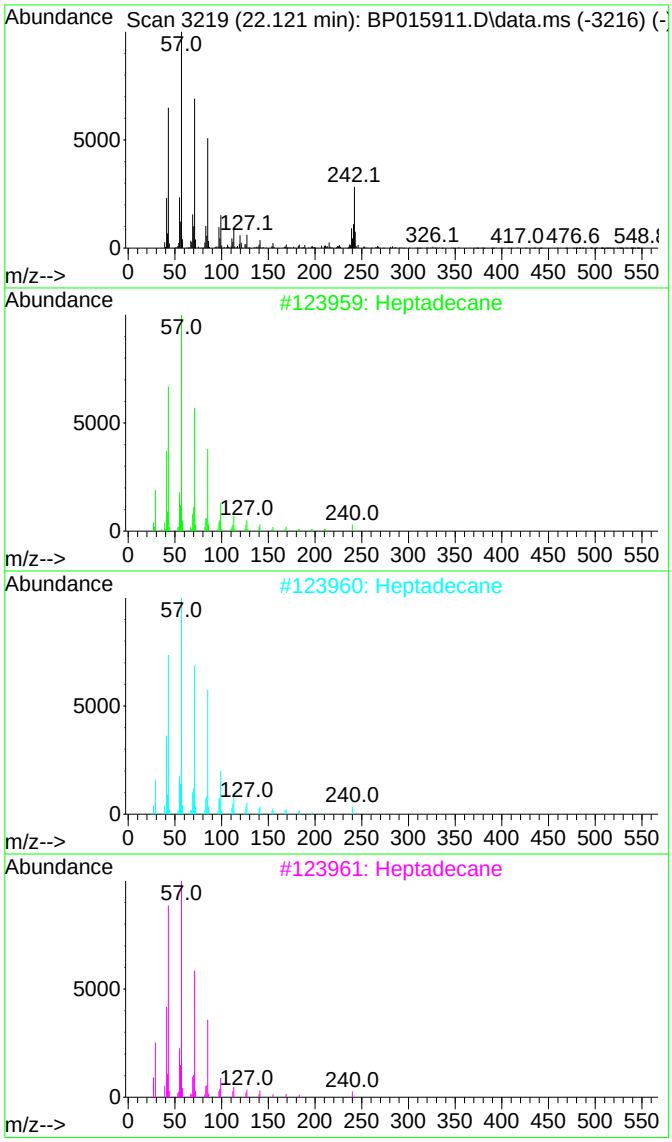
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

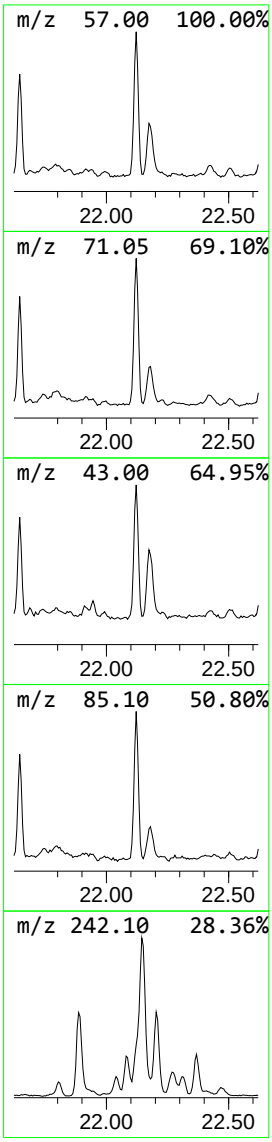
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	2.73 ng/ul	910947	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	89
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	78
5	Nonadecane	268	C19H40	000629-92-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

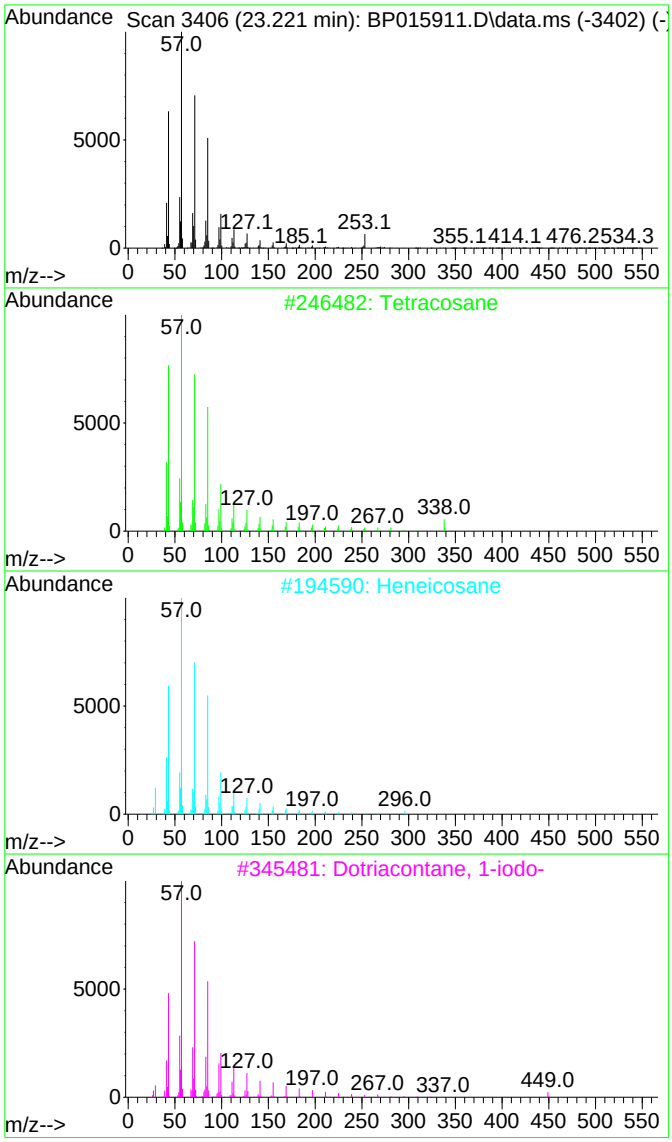
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

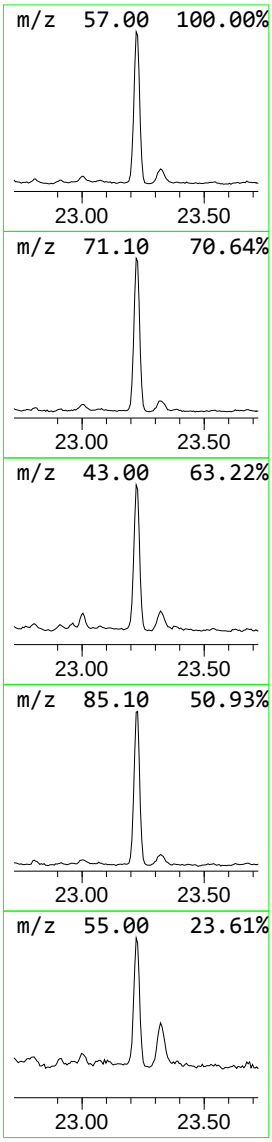
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	22.84 ng/ul	2662050	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

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

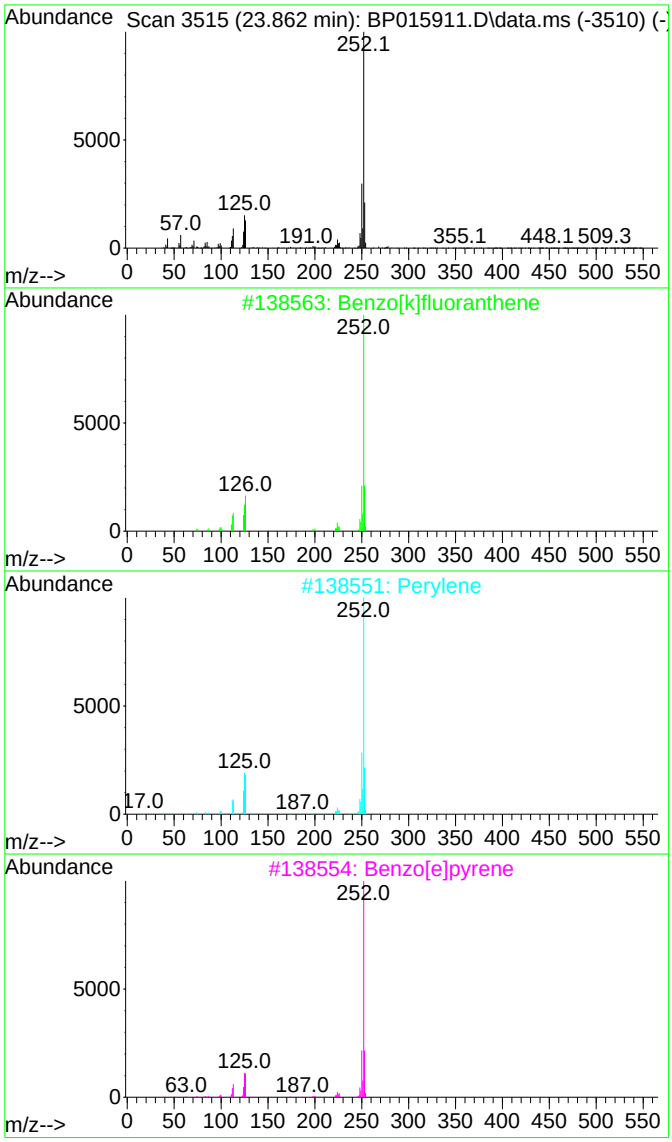
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

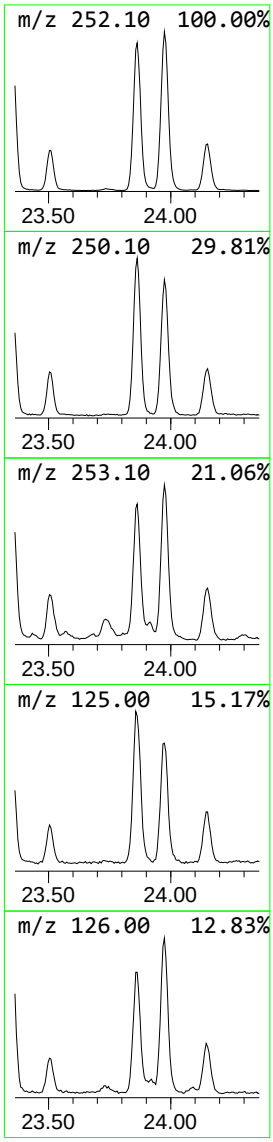
****

Peak Number 32 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	24.17 ng/ul	2817010	Perylene-d12	24.092

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





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Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

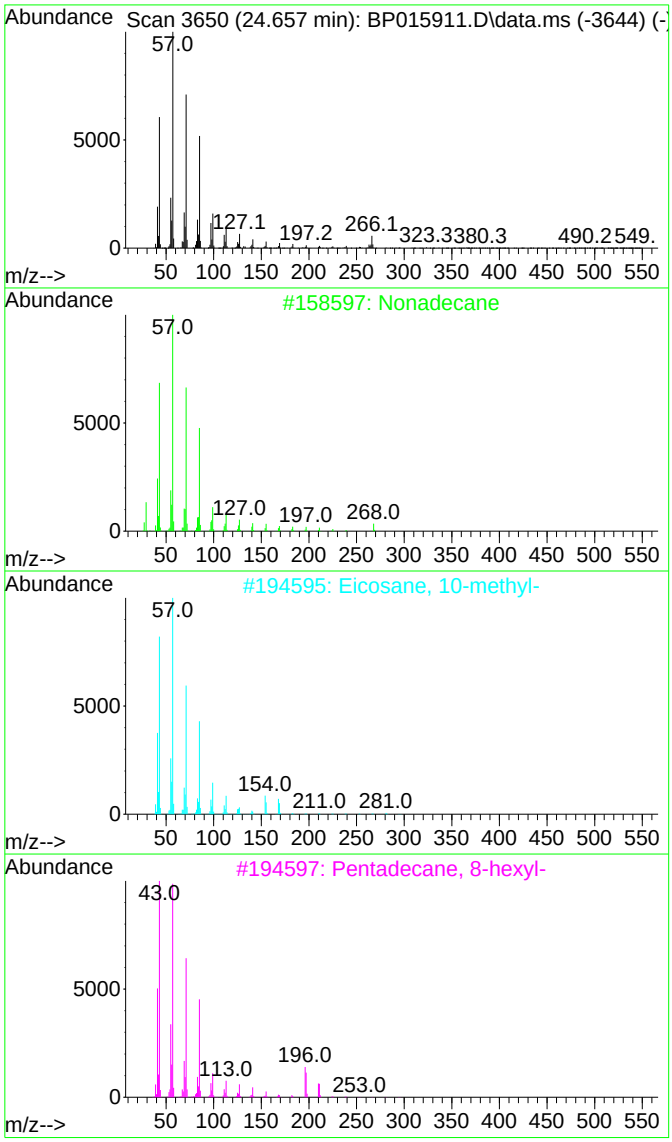
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

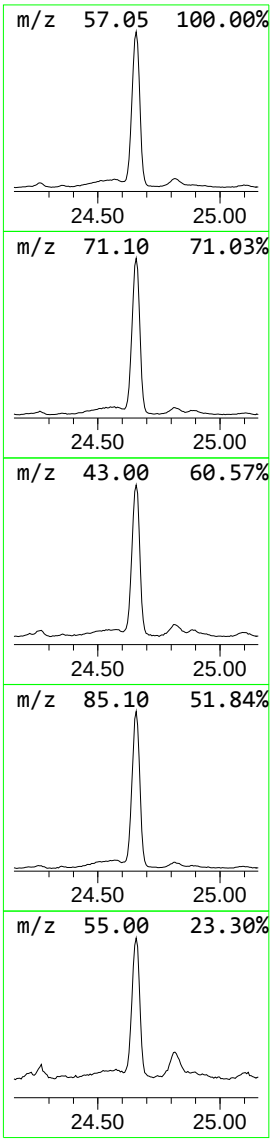
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	48.43 ng/ul	5643340	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

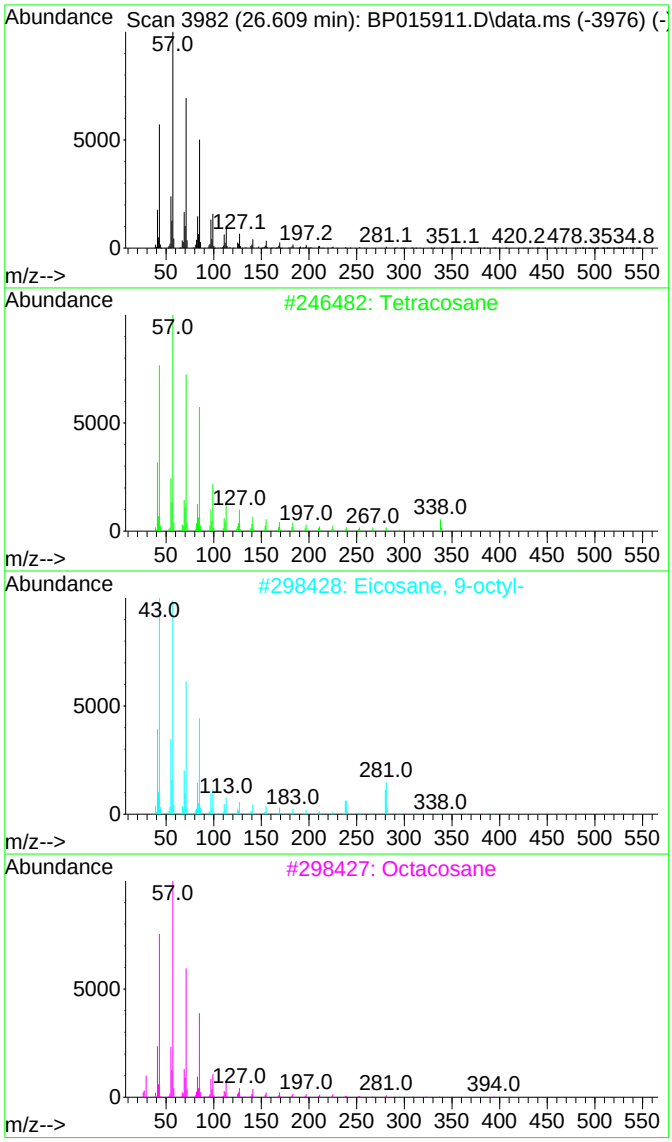
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

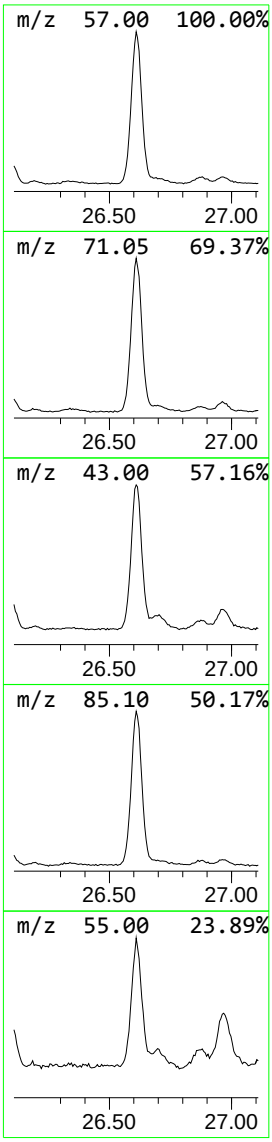
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.609	27.33 ng/ul	3184700	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

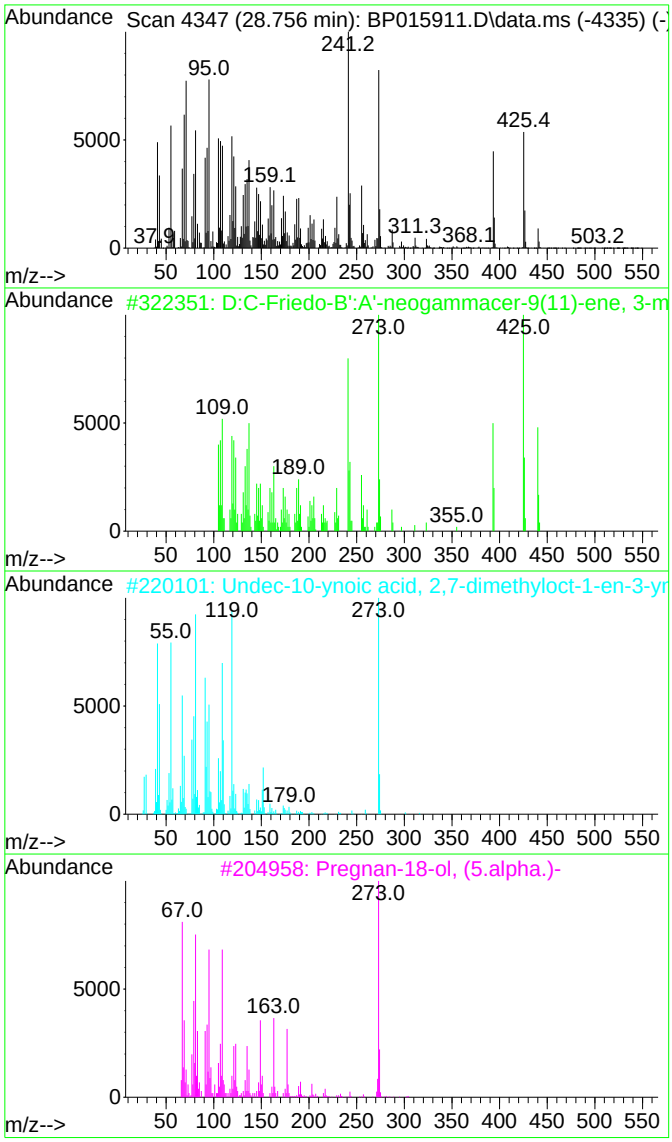
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

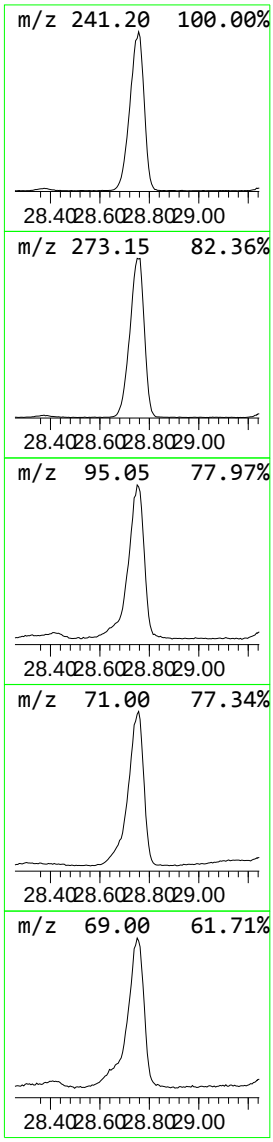
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.756	202.82 ng/ul	23633400	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	53
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	27
3	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	25
4	Lupeol	426	C30H50O	000545-47-1	25
5	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD1

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
o-Xylene	6.010	2.7	ng/ul	205325	1	8.046	1513480	20.0
(DEL) Alkane: S...	7.634	2.7	ng/ul	206498	1	8.046	1513480	20.0
(DEL) Alkane: S...	11.857	3.4	ng/ul	403776	2	10.875	2365070	20.0
(DEL) Alkane: S...	12.257	2.9	ng/ul	337624	2	10.875	2365070	20.0
(DEL) Alkane: S...	13.198	2.0	ng/ul	309405	3	14.698	3091690	20.0
(DEL) Alkane: S...	13.486	2.6	ng/ul	395052	3	14.698	3091690	20.0
Naphthalene, 1,...	13.881	2.1	ng/ul	324834	3	14.698	3091690	20.0
Naphthalene, 2,...	14.016	3.0	ng/ul	458609	3	14.698	3091690	20.0
(DEL) Alkane: S...	14.557	2.9	ng/ul	443673	3	14.698	3091690	20.0
Dibenzo furan	15.104	2.7	ng/ul	419814	3	14.698	3091690	20.0
Naphthalene, 1,...	15.463	2.3	ng/ul	357510	3	14.698	3091690	20.0
(DEL) Alkane: S...	15.510	3.4	ng/ul	530537	3	14.698	3091690	20.0
Benzophenone	16.057	5.2	ng/ul	799464	3	14.698	3091690	20.0
(DEL) Alkane: S...	16.392	11.0	ng/ul	1957380	4	17.457	3565820	20.0
(DEL) Alkane: S...	17.175	4.5	ng/ul	806211	4	17.457	3565820	20.0
(DEL) Alkane: S...	17.910	4.4	ng/ul	780849	4	17.457	3565820	20.0
(DEL) Alkane: S...	18.251	8.3	ng/ul	1474750	4	17.457	3565820	20.0
n-Hexadecanoic ...	18.316	20.9	ng/ul	3729230	4	17.457	3565820	20.0
Anthracene, 9-m...	18.369	3.6	ng/ul	636590	4	17.457	3565820	20.0
1H-Cyclopropa[l...	18.504	3.0	ng/ul	530437	4	17.457	3565820	20.0
Phenanthrene, 1...	18.545	2.0	ng/ul	364887	4	17.457	3565820	20.0
1-Iodo-2-methyl...	18.580	3.2	ng/ul	568687	4	17.457	3565820	20.0
9,10-di(Chlorom...	18.798	2.3	ng/ul	403029	4	17.457	3565820	20.0
(DEL) Alkane: S...	19.186	7.2	ng/ul	1274540	4	17.457	3565820	20.0
Octadecanoic acid	19.539	2.9	ng/ul	958810	5	21.545	6682210	20.0
(DEL) Alkane: S...	20.263	5.0	ng/ul	1661280	5	21.545	6682210	20.0
11H-Benzo[a]flu...	21.033	3.6	ng/ul	1201700	5	21.545	6682210	20.0
Benzo[b]naphtho...	21.198	5.2	ng/ul	1723870	5	21.545	6682210	20.0
(DEL) Alkane: C...	21.221	4.1	ng/ul	1384490	5	21.545	6682210	20.0
(DEL) Alkane: S...	22.121	2.7	ng/ul	910947	5	21.545	6682210	20.0
(DEL) Alkane: S...	23.221	22.8	ng/ul	2662050	6	24.092	2330540	20.0
Perylene	23.863	24.2	ng/ul	2817010	6	24.092	2330540	20.0
(DEL) Alkane: S...	24.657	48.4	ng/ul	5643340	6	24.092	2330540	20.0
(DEL) Alkane: S...	26.609	27.3	ng/ul	3184700	6	24.092	2330540	20.0
D:C-Friedo-B':A...	28.756	202.8	ng/ul	23633400	6	24.092	2330540	20.0