LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006601.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	99	103	114	rBV	275982	461719	9.07%	0.562%
2	3.787	115	119	127	rVB	191209	266165	5.23%	0.324%
3	6.934	645	654	661	rBV	914605	1491543	29.31%	1.817%
4	7.099	676	682	694	rVB	767039	1229986	24.17%	1.498%
5	7.287	708	714	722	rVV	965302	1509234	29.66%	1.838%
6	7.381	726	730	742	rVB4	54329	122826	2.41%	0.150%
7	7.752	785	793	801	rBV	1121804	1827190	35.91%	2.225%
8	8.463	908	914	921	rBV	942557	1513215	29.74%	1.843%
9	8.575	929	933	940	rVB3	53833	88076	1.73%	0.107%
10	8.910	983	990	997	rBV	954886	1559632	30.65%	1.900%
11	8.975	997	1001	1010	rVB	87676	139402	2.74%	0.170%
12	9.081	1013	1019	1027	rVB8	22817	67990	1.34%	0.083%
13	9.628	1105	1112	1123	rBV	794371	1367290	26.87%	1.665%
14	10.163	1193	1203	1212	rVB	1130702	1887405	37.09%	2.299%
15	10.328	1224	1231	1239	rBV	328954	509283	10.01%	0.620%
16	10.534	1257	1266	1272	rBV	1568078	2748772	54.02%	3.348%
17	10.587	1272	1275	1282	rVB	122267	176808	3.47%	0.215%
18	10.681	1282	1291	1303	rBV	778884	1485477	29.19%	1.809%
19	11.346	1393	1404	1407	rBV8	30519	81274	1.60%	0.099%
20	11.569	1436	1442	1447	rBV	124586	194491	3.82%	0.237%
21	11.969	1502	1510	1517	rVV	157417	259166	5.09%	0.316%
22	12.110	1528	1534	1541	rVV6	25858	70930	1.39%	0.086%
23	12.198	1541	1549	1557	rVB	140107	248494	4.88%	0.303%
24	12.416	1579	1586	1591	rVV	87025	131250	2.58%	0.160%
25	12.669	1621	1629	1633	rVV5	47008	103214	2.03%	0.126%
26	12.922	1668	1672	1677	rVV	76105	113988	2.24%	0.139%
27	13.216	1715	1722	1728	rBV	262790	357835	7.03%	0.436%
28	13.545	1772	1778	1779	rBV	51778	73428	1.44%	0.089%
29	13.704	1800	1805	1809	rVV	96619	162524	3.19%	0.198%
30	13.757	1809	1814	1816	rVV	83034	116519	2.29%	0.142%
31	13.804	1816	1822	1828	rVV	2022481	2786408	54.75%	3.394%
32	13.875	1829	1834	1838	rVB2	93899	130327	2.56%	0.159%
33	14.075	1859	1868	1881	rVB	2345953	3557373	69.90%	4.333%
34	14.293	1900	1905	1910	rVB	269519	343473	6.75%	0.418%
35	14.381	1910	1920	1927	rBV	2132492	3206644	63.01%	3.906%
36	14.598	1951	1957	1968	rBV	782151	1331524	26.17%	1.622%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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-BP072421.M
Title : SVOA CALIBRATION

37	14.751	1977	1983	1985	rBV5	53967	101357	1.99%	0.123%
38	14.781	1985	1988	1997	rVB2	120267	211022	4.15%	0.257%
39	14.857	1997	2001	2006	rVB2	69903	96836	1.90%	0.118%
40	14.916	2006	2011	2018	rVB3	56204	100961	1.98%	0.123%
41	15.004	2018	2026	2030	rBV3	68725	143407	2.82%	0.175%
42	15.057	2030	2035	2039	rVB	84162	115552	2.27%	0.141%
43	15.245	2063	2067	2072	rVB	324039	379249	7.45%	0.462%
44	15.381	2083	2090	2095	rBV	2647316	3856670	75.79%	4.697%
45	15.428	2095	2098	2103	rVV3	69961	107611	2.11%	0.131%
46	15.504	2103	2111	2117	rVB2	399583	574019	11.28%	0.699%
47	15.651	2132	2136	2141	rVB3	67129	110367	2.17%	0.134%
48	15.728	2144	2149	2157	rVB2	94286	170541	3.35%	0.208%
49	15.875	2166	2174	2182	rVB4	74011	209926	4.13%	0.256%
50	15.963	2182	2189	2194	rBV4	51132	109485	2.15%	0.133%
51	16.110	2210	2214	2222	rBV	431685	671178	13.19%	0.817%
52	16.451	2268	2272	2275	rVV3	56201	92529	1.82%	0.113%
53	16.486	2275	2278	2282	rVV	50941	64934	1.28%	0.079%
54	16.675	2305	2310	2313	rBV3	82419	147966	2.91%	0.180%
55	16.710	2313	2316	2320	rVB3	67223	90106	1.77%	0.110%
56	16.792	2325	2330	2337	rVB3	144477	235318	4.62%	0.287%
57	16.869	2338	2343	2346	rBV	87669	160089	3.15%	0.195%
58	16.910	2346	2350	2354	rVB	341512	428803	8.43%	0.522%
59	16.957	2354	2358	2366	rVB4	100246	183090	3.60%	0.223%
60	17.134	2382	2388	2392	rBV	2238518	3260116	64.06%	3.971%
61	17.175	2392	2395	2400	rVB	788110	1092899	21.48%	1.331%
62	17.234	2400	2405	2410	rBV2	2799670	3988366	78.37%	4.858%
63	17.328	2416	2421	2426	rBV3	84605	154895	3.04%	0.189%
64	17.451	2438	2442	2448	rVB2	135998	196594	3.86%	0.239%
65	17.651	2471	2476	2480	rBV	336337	410332	8.06%	0.500%
66	17.716	2484	2487	2492	rVB	101472	135167	2.66%	0.165%
67	17.822	2501	2505	2508	rBV2	87182	115354	2.27%	0.140%
68	17.928	2520	2523	2527	rVB2	60926	74163	1.46%	0.090%
69	18.010	2532	2537	2539	rBV	213262	289485	5.69%	0.353%
70	18.045	2539	2543	2552	rVB2	638154	1079505	21.21%	1.315%
71	18.186	2563	2567	2572	rBV2	298351	510598	10.03%	0.622%
72	18.228	2572	2574	2580	rVB	202067	249388	4.90%	0.304%
73	18.322	2586	2590	2598	rBV	381609	571660	11.23%	0.696%
74	18.492	2615	2619	2623	rBV	246917	343829	6.76%	0.419%
75	18.533	2623	2626	2636	rVB4	120549	223679	4.40%	0.272%
76	18.733	2657	2660	2664	rVB2	87390	95765	1.88%	0.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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-BP072421.M
Title : SVOA CALIBRATION

77	18.781	2665	2668	2671	rVV	98329	119179	2.34%	0.145%
78	18.816	2672	2674	2679	rVB	83710	93864	1.84%	0.114%
79	18.898	2684	2688	2692	rVV	247732	370163	7.27%	0.451%
80	18.939	2692	2695	2700	rVV2	410361	546480	10.74%	0.666%
81	18.986	2701	2703	2707	rVB	108143	121559	2.39%	0.148%
82	19.033	2707	2711	2719	rBV3	137983	286860	5.64%	0.349%
83	19.151	2726	2731	2739	rVB	1811335	2366981	46.51%	2.883%
84	19.222	2739	2743	2746	rBV	109438	152904	3.00%	0.186%
85	19.480	2781	2787	2790	rBV	3492834	5088899	100.00%	6.198%
86	19.504	2790	2791	2799	rVV	1670478	1645714	32.34%	2.004%
87	19.580	2801	2804	2809	rVB2	157172	233877	4.60%	0.285%
88	19.992	2871	2874	2876	rVB	227849	212911	4.18%	0.259%
89	20.022	2876	2879	2883	rVB	308727	320560	6.30%	0.390%
90	20.086	2887	2890	2894	rBV	161192	227540	4.47%	0.277%
91	20.504	2958	2961	2964	rBV	295945	301066	5.92%	0.367%
92	20.722	2995	2998	3005	rBV	241982	322851	6.34%	0.393%
93	20.957	3035	3038	3044	rBV2	822151	1074660	21.12%	1.309%
94	21.233	3079	3085	3089	rBV2	2884880	4699606	92.35%	5.724%
95	21.274	3089	3092	3097	rVB	727166	897929	17.64%	1.094%
96	21.851	3187	3190	3197	rVB3	347657	650661	12.79%	0.792%
97	21.933	3201	3204	3212	rVB	606389	932532	18.32%	1.136%
98	22.863	3357	3362	3367	rBV2	1006932	2073476	40.75%	2.525%
99	23.416	3451	3456	3461	rBV	1874544	3366012	66.14%	4.100%
100	23.568	3476	3482	3488	rBV2	1620945	3123821	61.39%	3.805%

Sum of corrected areas: 82103791

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
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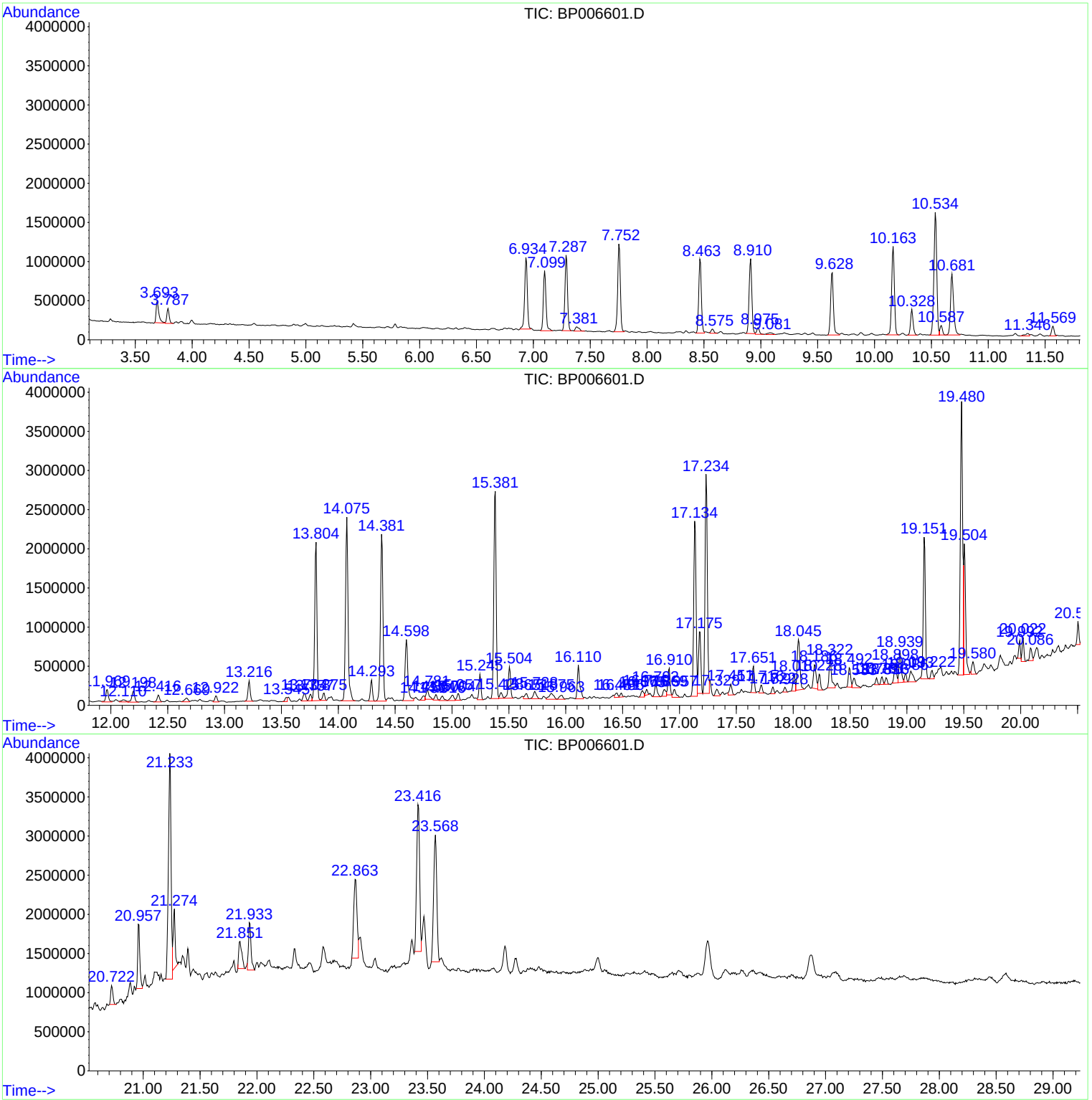
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

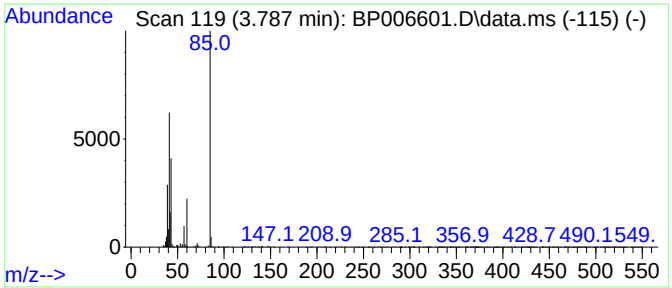
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

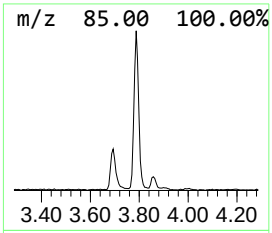
****

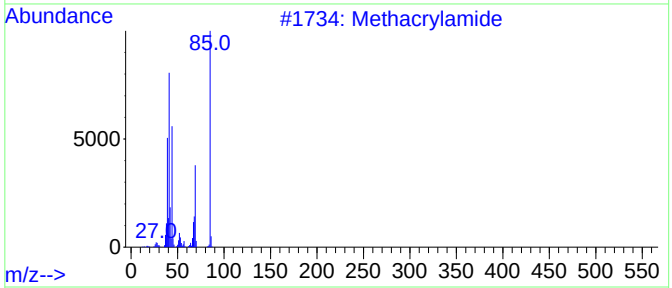
Peak Number 1 unknown-01 Concentration Rank 9

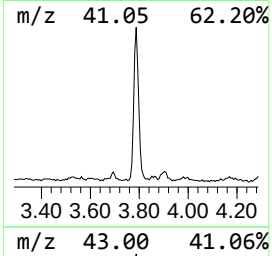
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.790	2.91 ng/ul	266165	1,4-Dichlorobenzene-d4	7.752

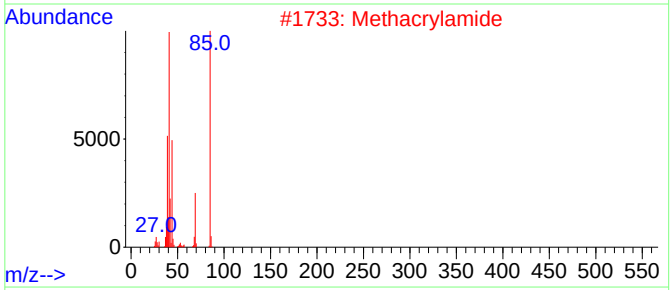
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	33
2	Methacrylamide	85	C4H7NO	000079-39-0	25
3	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	9
4	2H-Pyran, 2-[(5-cyclopropylidene...	210	C13H22O2	123416-83-1	9
5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	9

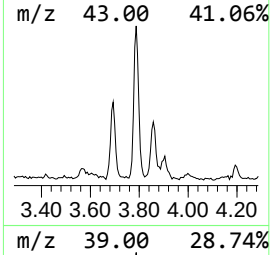


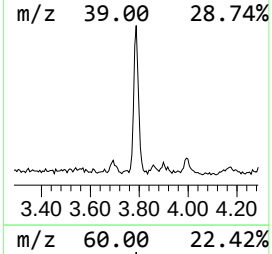


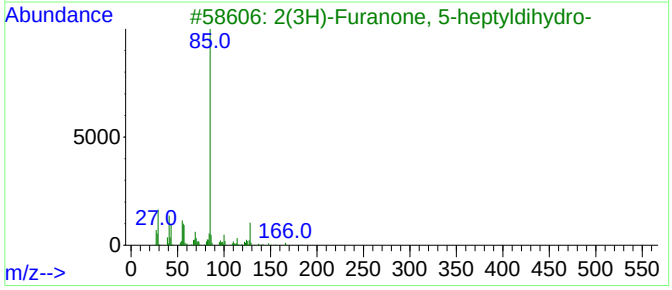


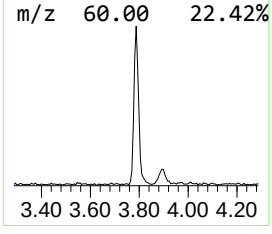












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

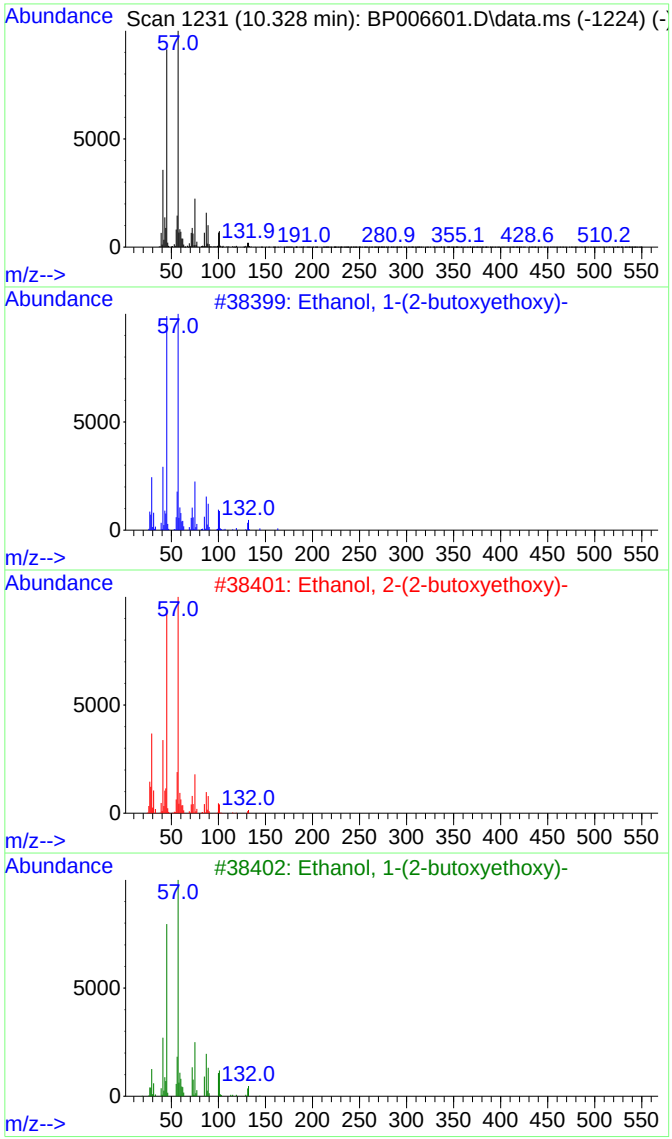
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

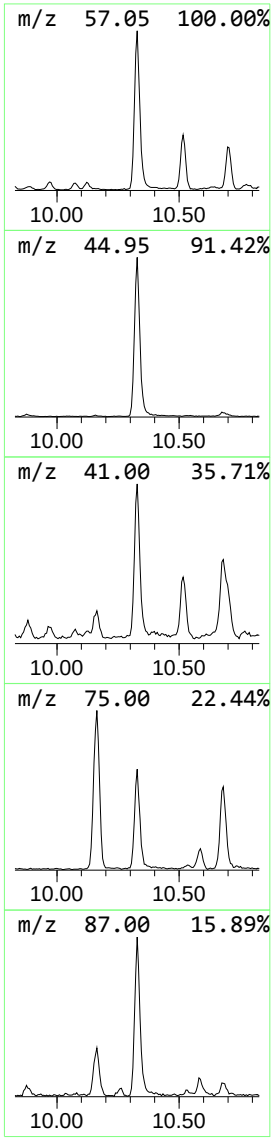
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	3.71 ng/ul	509283	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

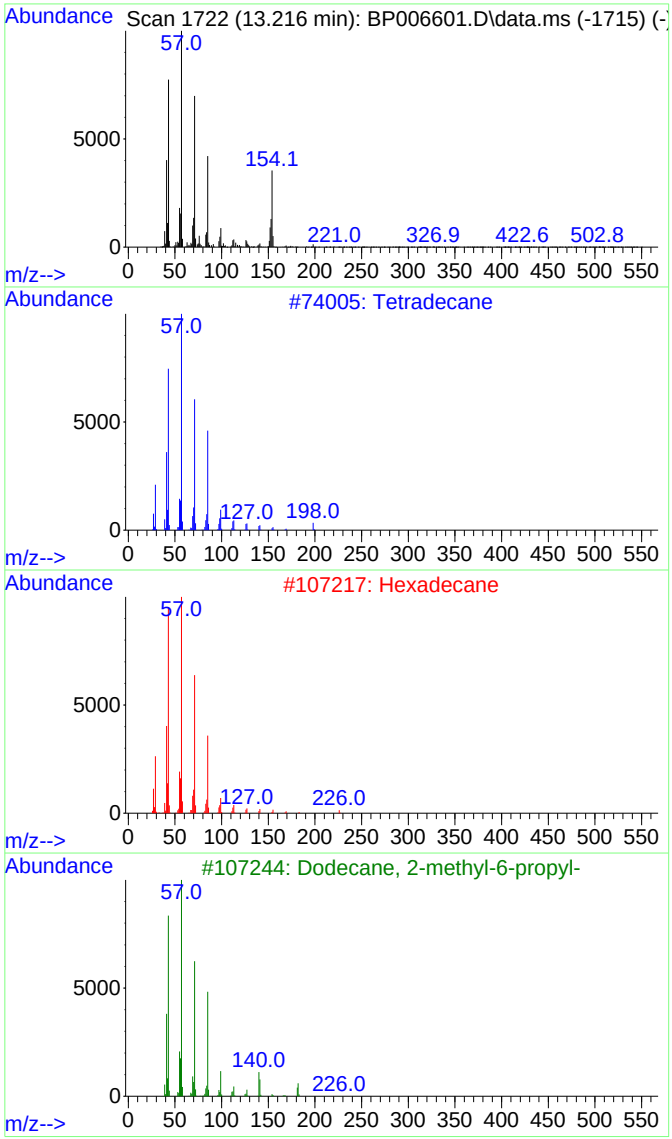
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

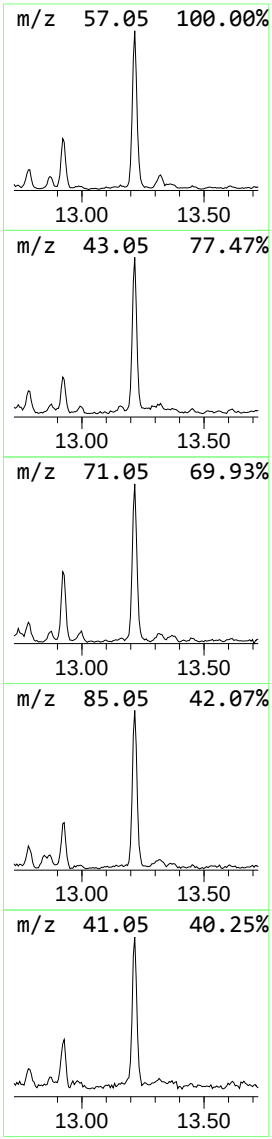
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.220	2.23 ng/ul	357835	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	58
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
5	Tridecane	184	C13H28	000629-50-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

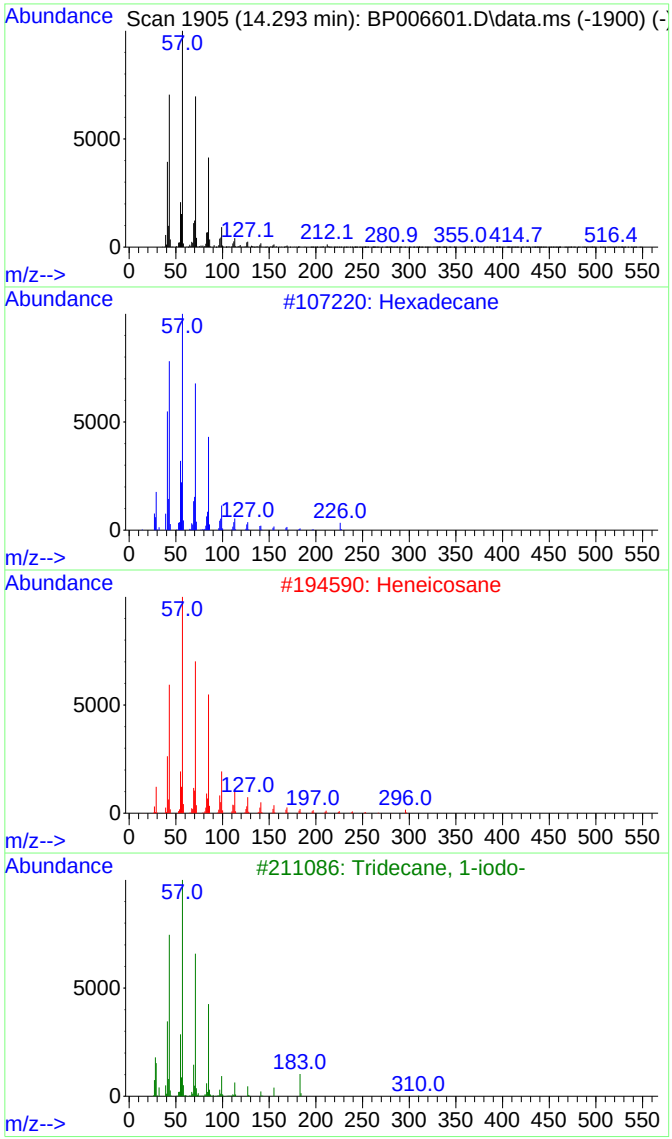
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

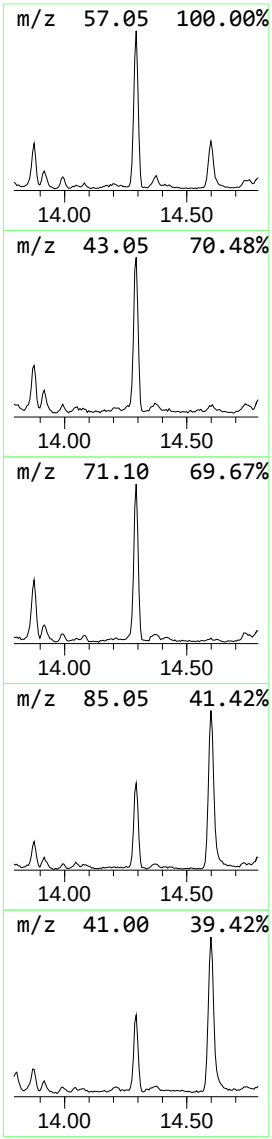
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.290	2.14 ng/ul	343473	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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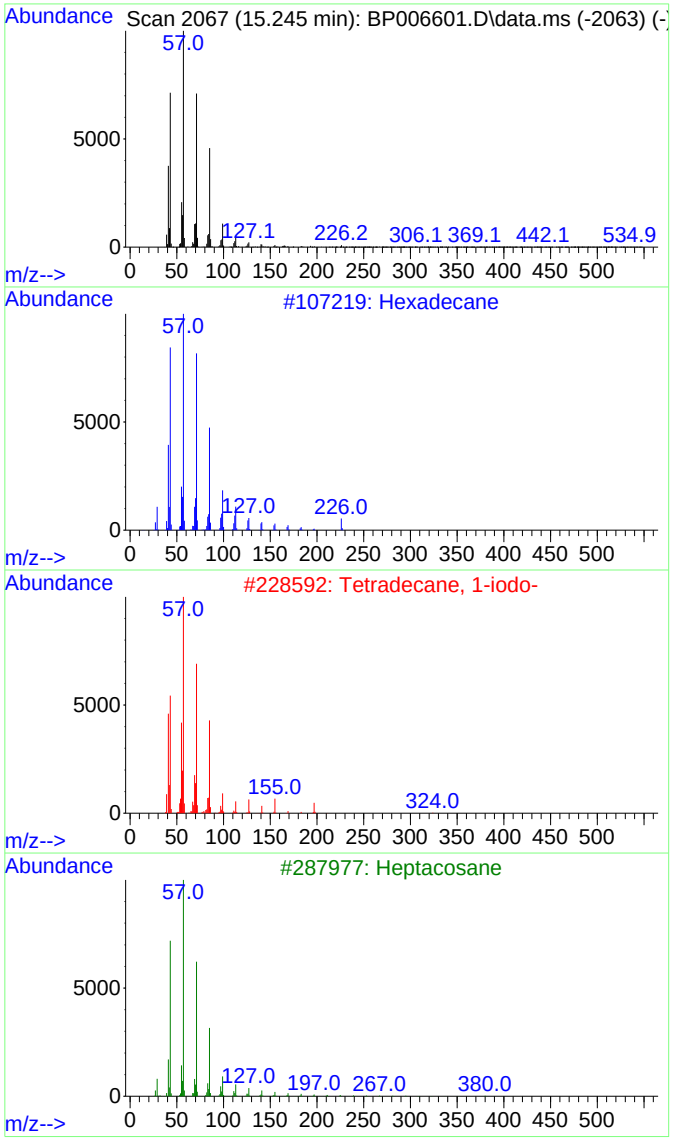
Quant Title : SVOA CALIBRATION

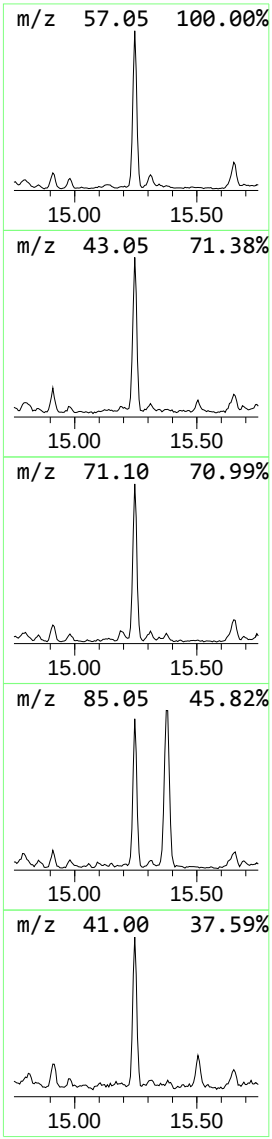
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	2.37 ng/ul	379249	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86





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Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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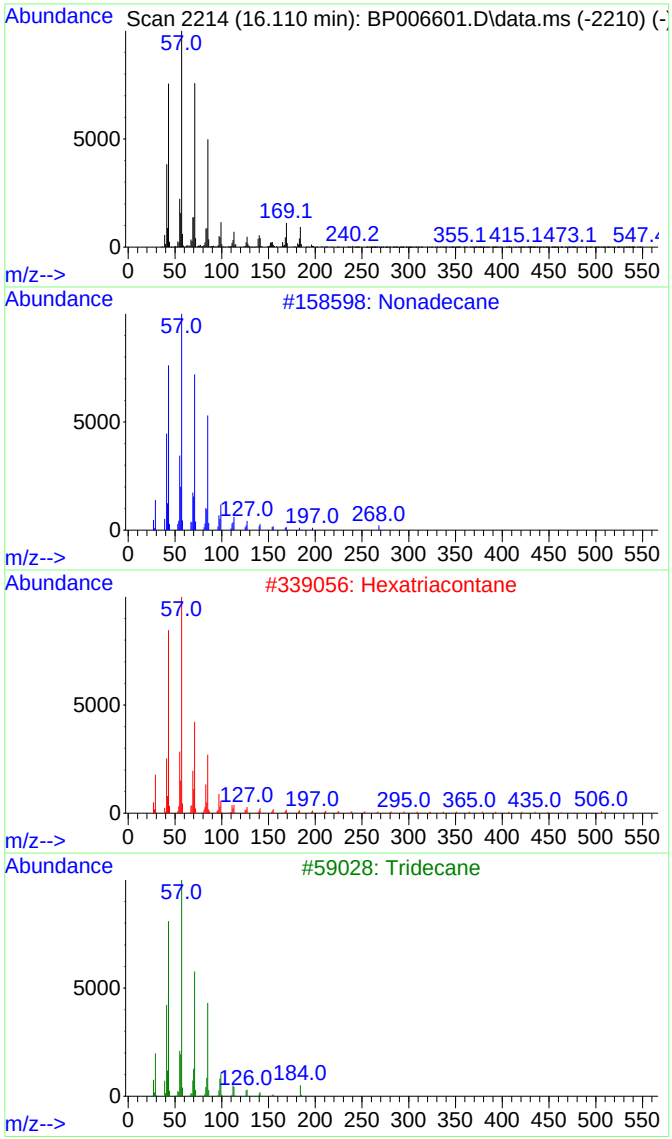
Quant Title : SVOA CALIBRATION

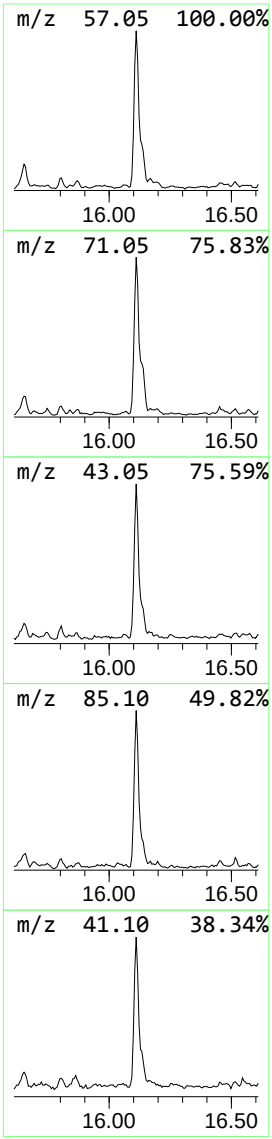
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	4.12 ng/ul	671178	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Pentacosane	352	C25H52	000629-99-2	86
5	Hexatriacontane	507	C36H74	000630-06-8	86





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Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

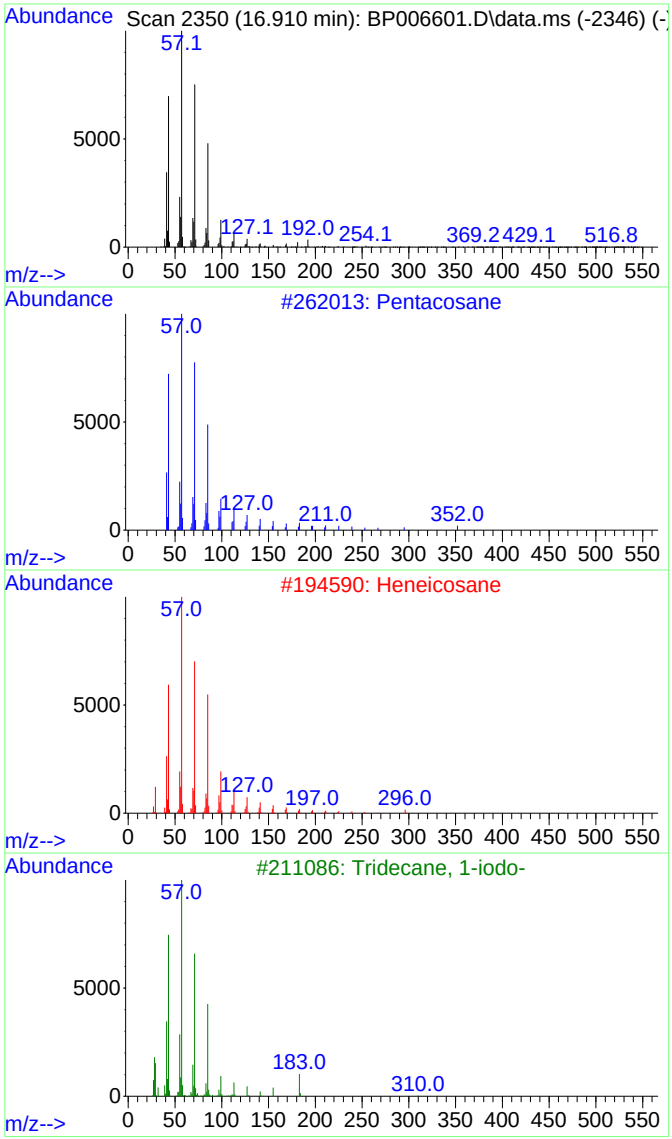
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

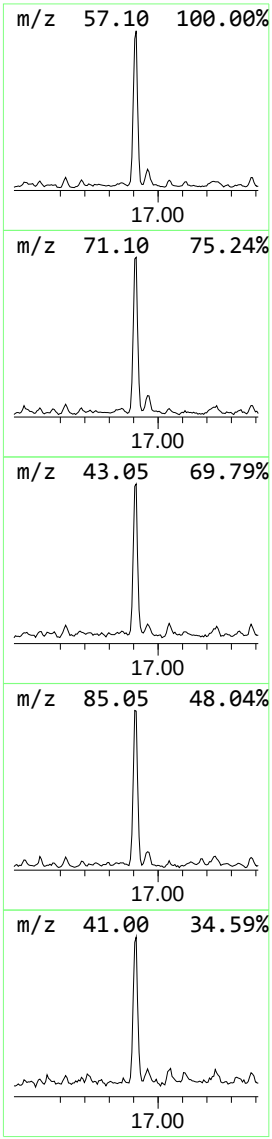
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.910	2.63 ng/ul	428803	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Heneicosane	296	C21H44	000629-94-7	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

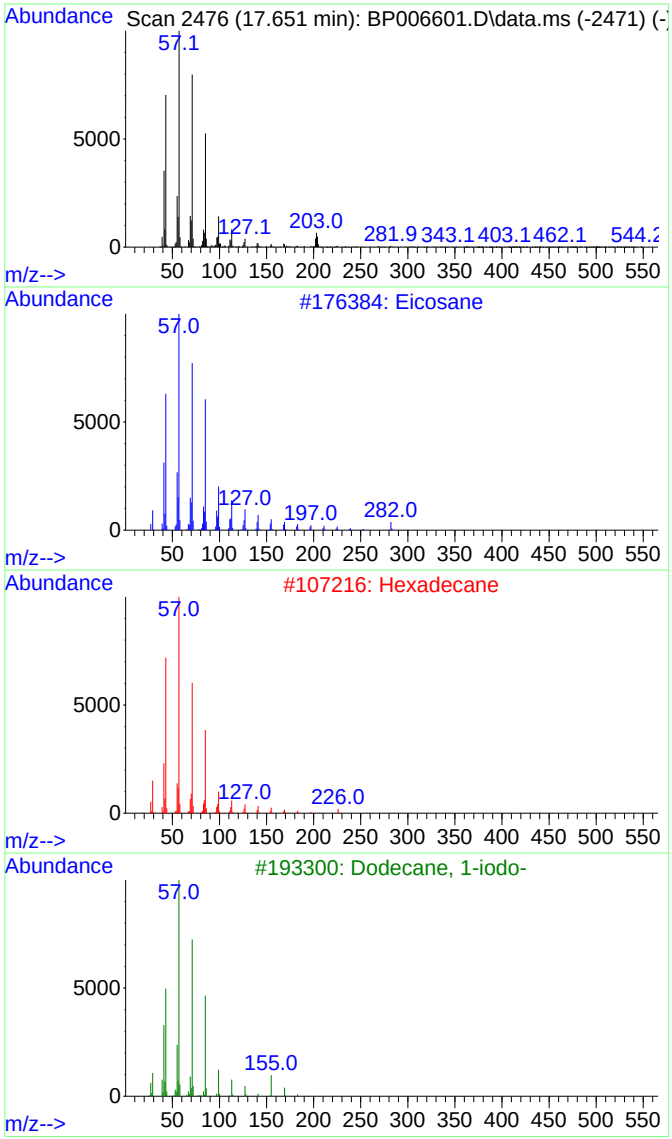
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

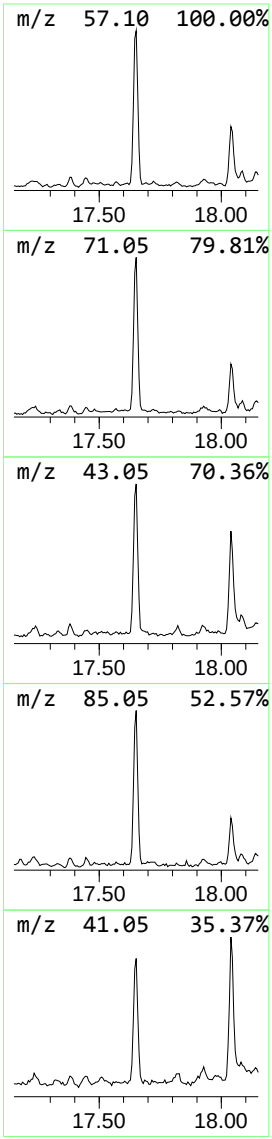
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.650	2.52 ng/ul	410332	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

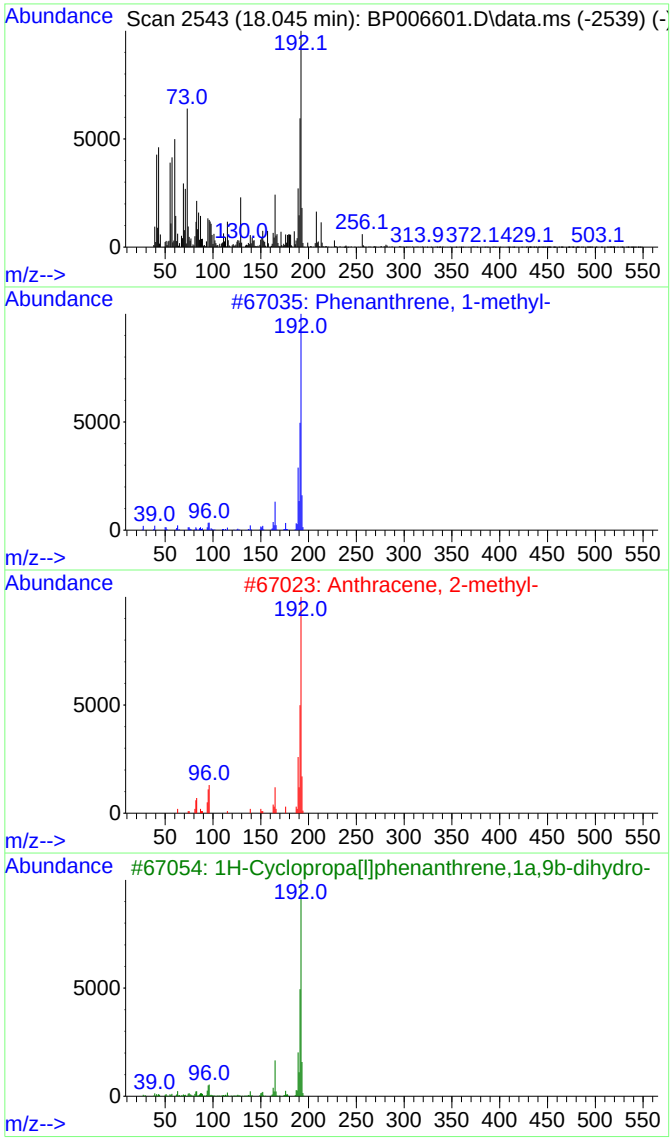
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

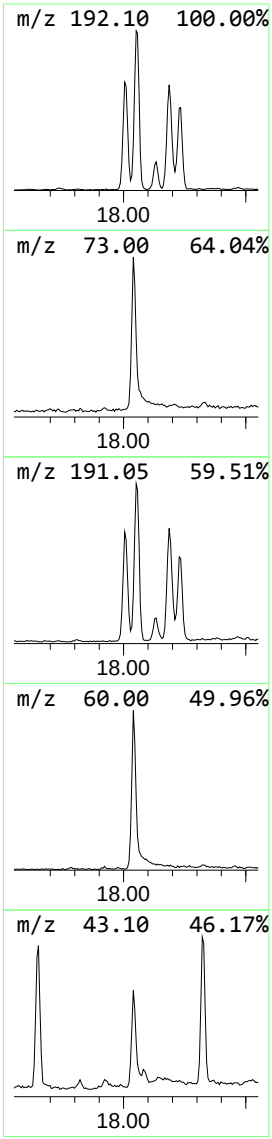
****

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.050	6.62 ng/ul	1079510	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	92
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	92





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Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

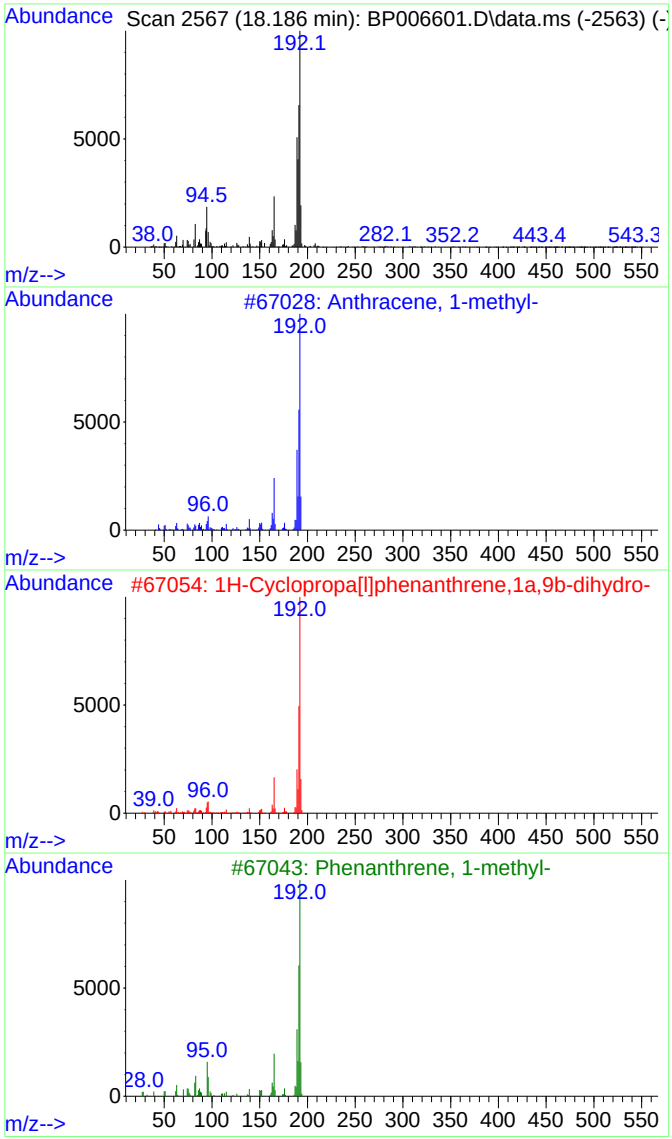
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

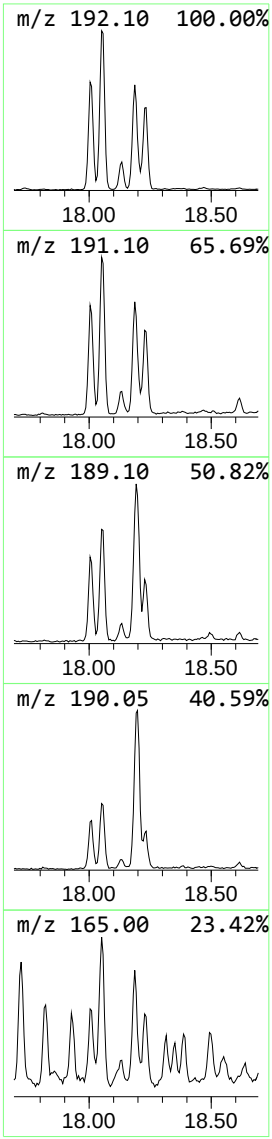
****

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.190	3.13 ng/ul	510598	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	78
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64





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Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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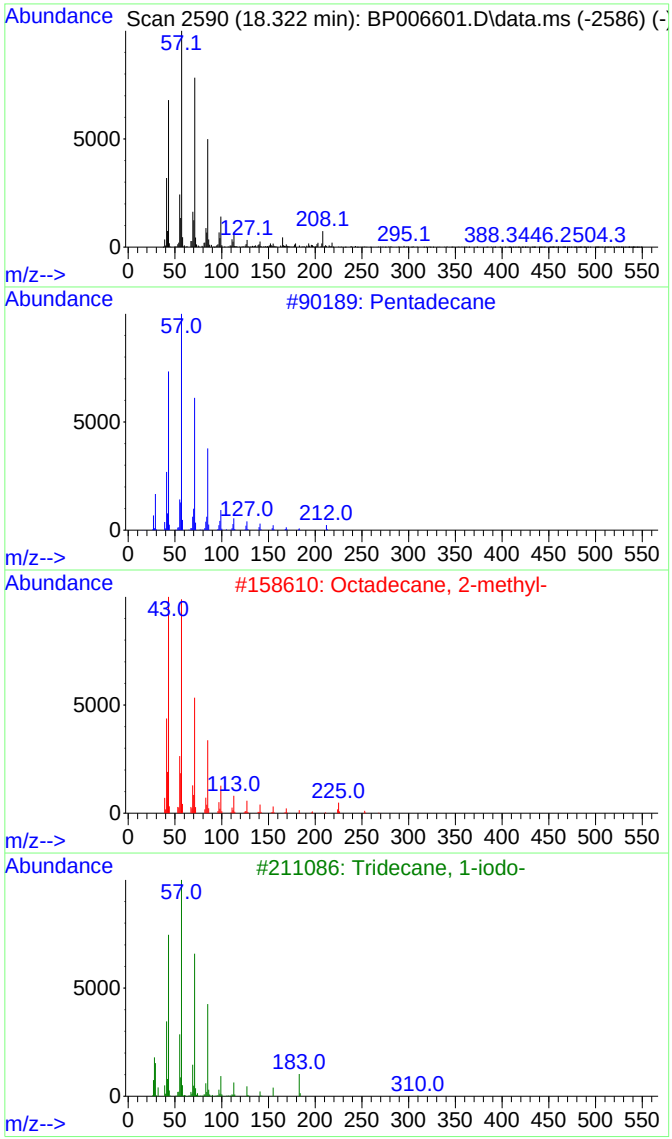
Quant Title : SVOA CALIBRATION

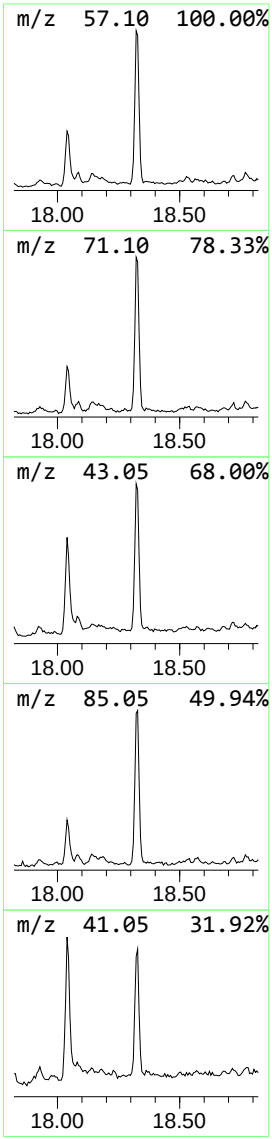
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	3.51 ng/ul	571660	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Octadecane, 4-methyl-	268	C19H40	010544-95-3	64





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Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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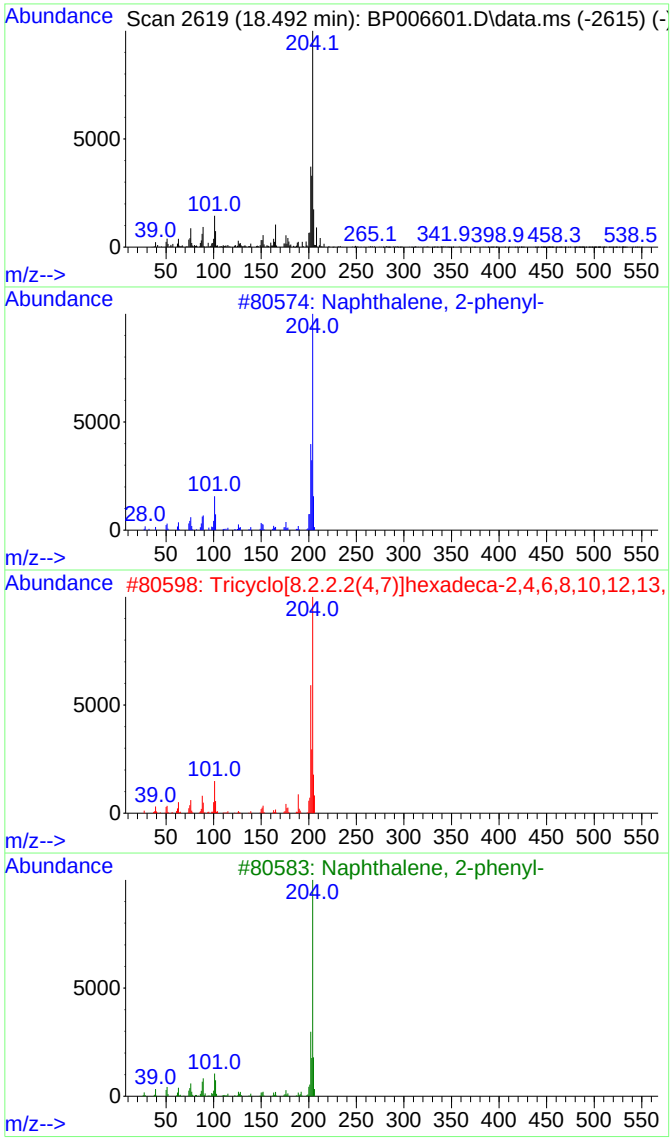
Quant Title : SVOA CALIBRATION

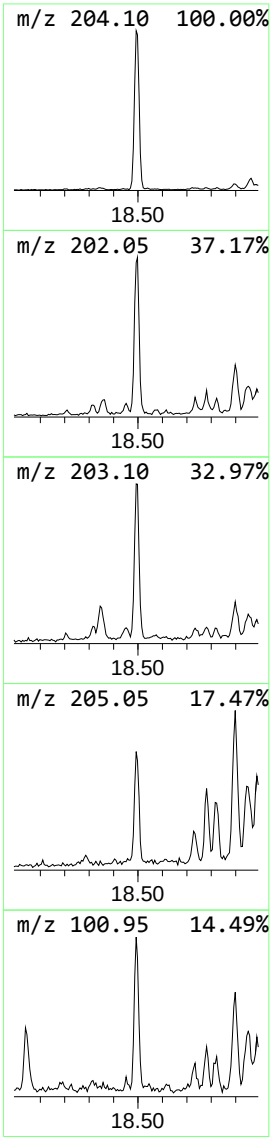
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	2.11 ng/ul	343829	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
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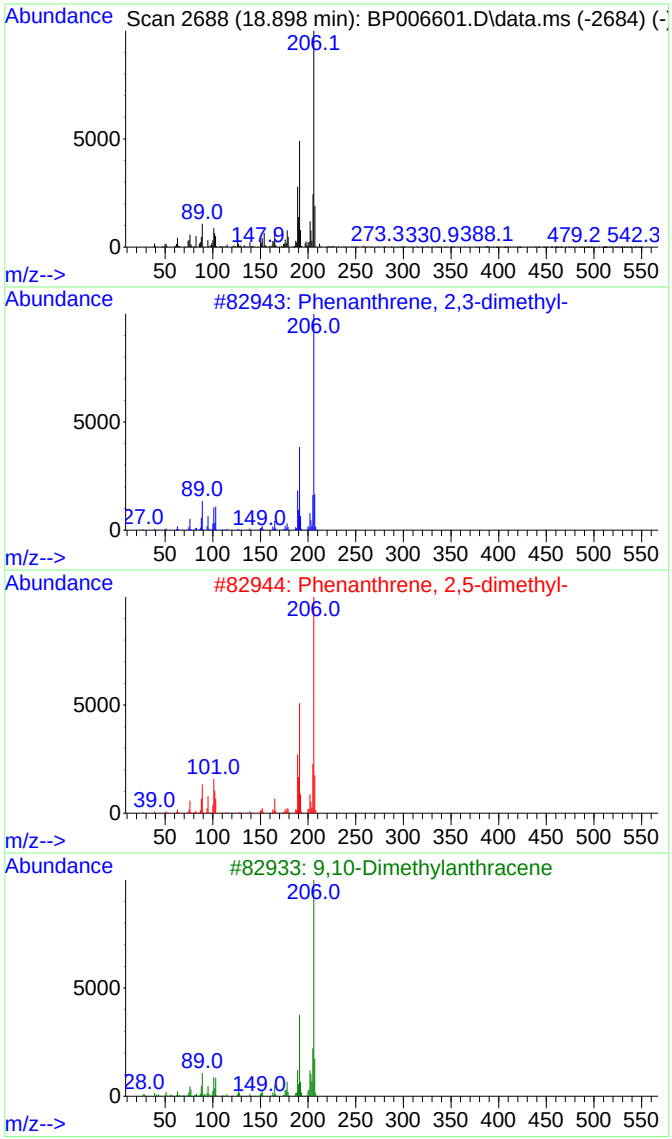
Quant Title : SVOA CALIBRATION

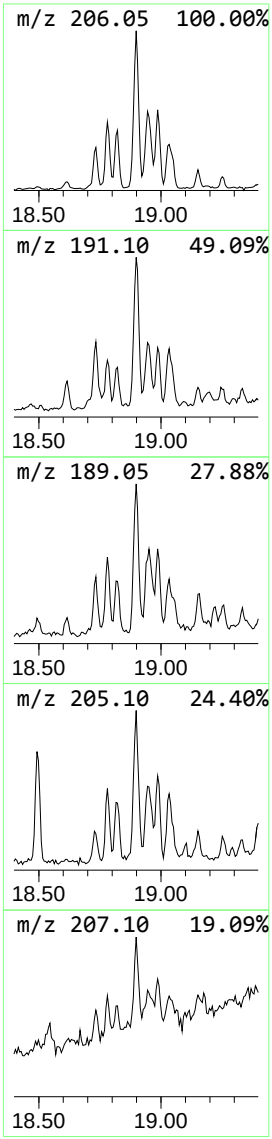
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.900	2.27 ng/ul	370163	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
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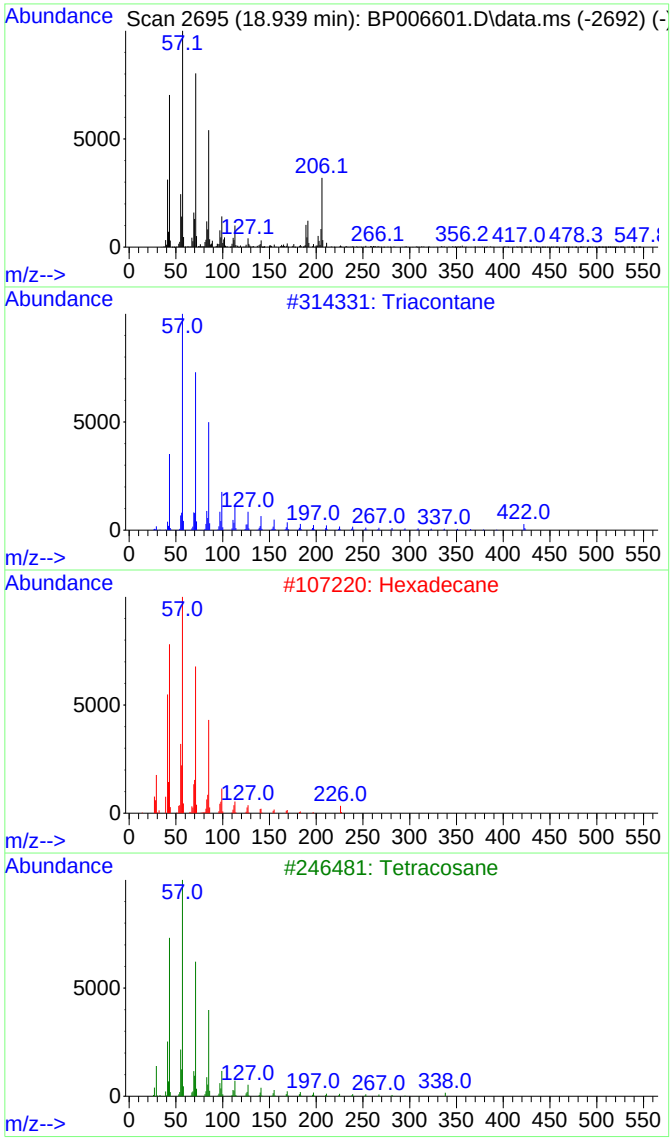
Quant Title : SVOA CALIBRATION

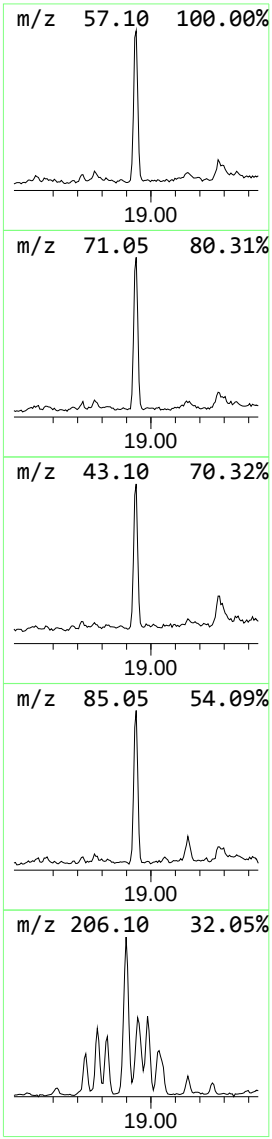
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	3.35 ng/ul	546480	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	89
2	Hexadecane	226	C16H34	000544-76-3	68
3	Tetracosane	338	C24H50	000646-31-1	68
4	Pentadecane	212	C15H32	000629-62-9	68
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64





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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

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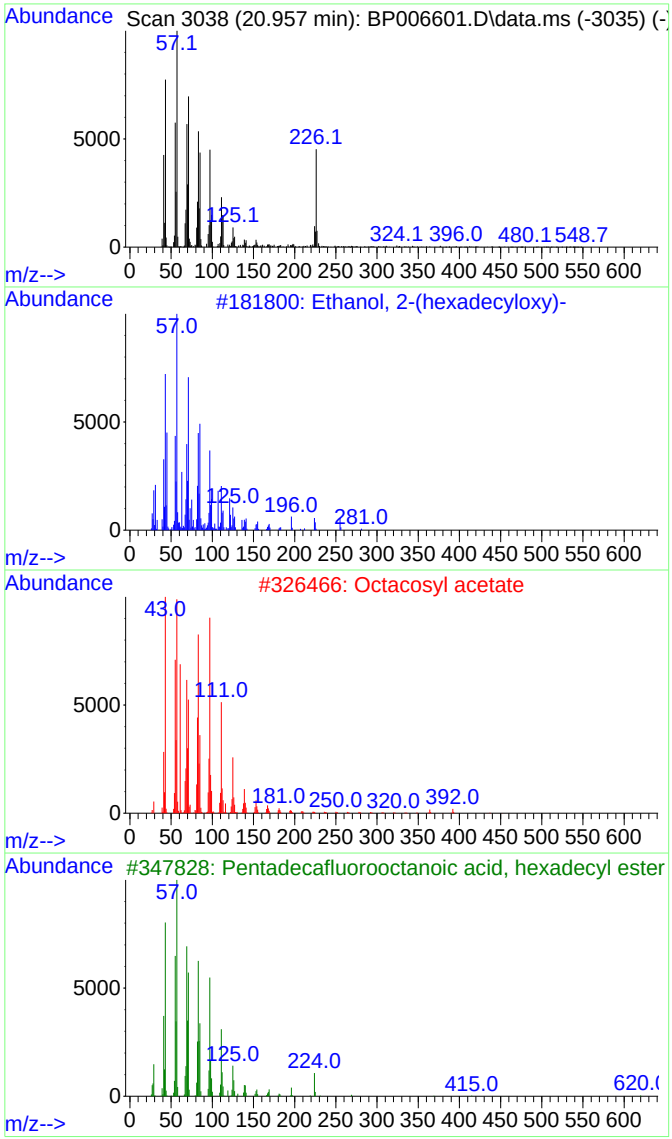
Quant Title : SVOA CALIBRATION

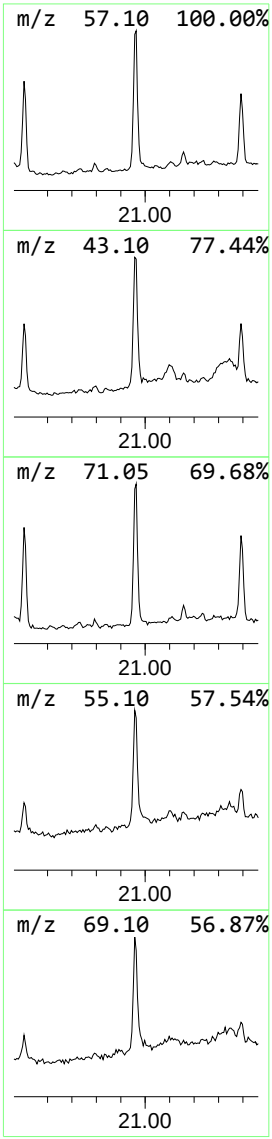
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanol, 2-(hexadecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	4.57 ng/ul	1074660	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	74
2	Octacosyl acetate	452	C30H60O2	018206-97-8	70
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	64
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	55





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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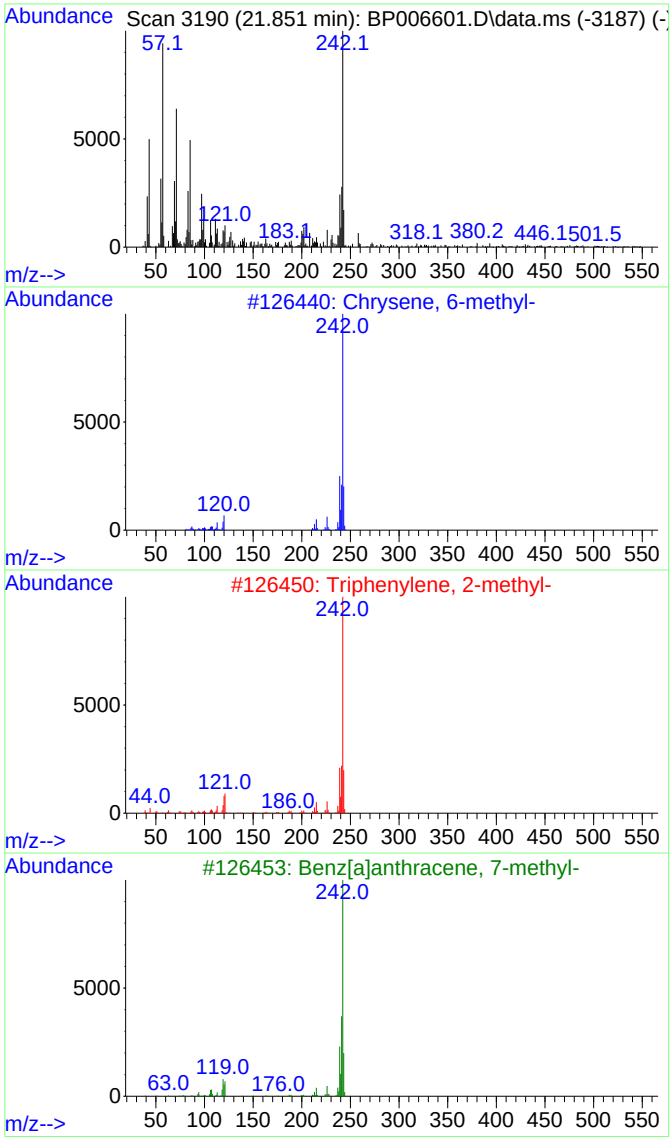
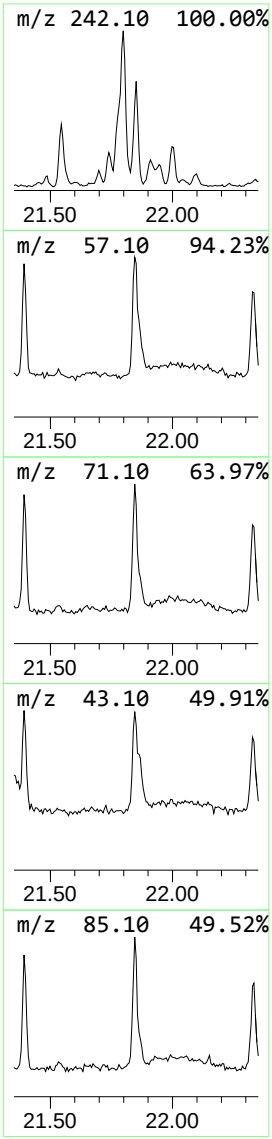
Peak Number 16 Chrysene, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.850	2.77 ng/ul	650661	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	50
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	46
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	46
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	41
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

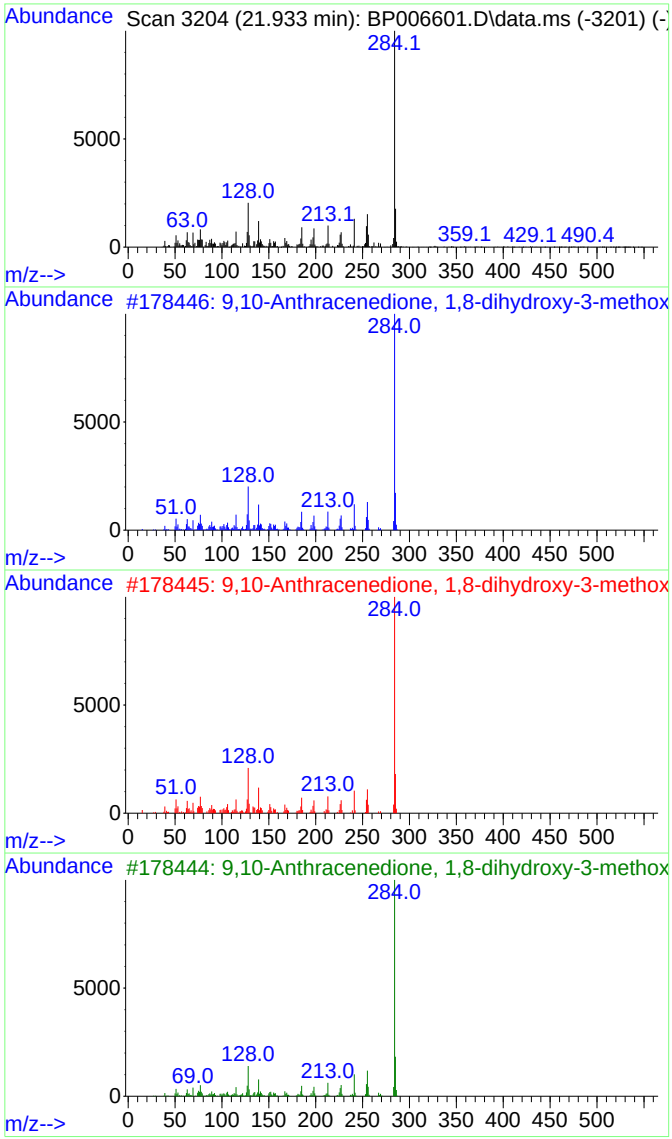
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

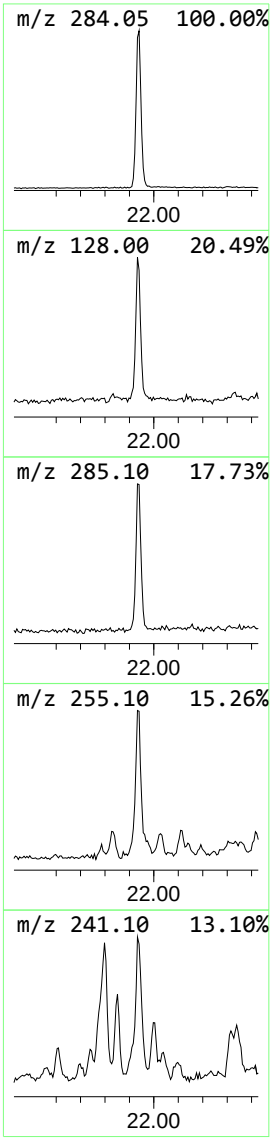
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,10-Anthracenedione, 1,8-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.930	3.97 ng/ul	932532	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	99
2	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	99
3	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	99
4	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	96
5	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006601.D
Acq On : 08 Aug 2021 11:24
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.790	2.9	ng/ul	266165	1	7.752	1827190	20.0
Ethanol, 1-(2-b...	10.330	3.7	ng/ul	509283	2	10.534	2748770	20.0
(DEL) Alkane: S...	13.220	2.2	ng/ul	357835	3	14.381	3206640	20.0
(DEL) Alkane: S...	14.290	2.1	ng/ul	343473	3	14.381	3206640	20.0
(DEL) Alkane: S...	15.250	2.4	ng/ul	379249	3	14.381	3206640	20.0
(DEL) Alkane: S...	16.110	4.1	ng/ul	671178	4	17.134	3260120	20.0
(DEL) Alkane: S...	16.910	2.6	ng/ul	428803	4	17.134	3260120	20.0
(DEL) Alkane: S...	17.650	2.5	ng/ul	410332	4	17.134	3260120	20.0
Phenanthrene, 1...	18.050	6.6	ng/ul	1079510	4	17.134	3260120	20.0
Anthracene, 1-m...	18.190	3.1	ng/ul	510598	4	17.134	3260120	20.0
(DEL) Alkane: S...	18.320	3.5	ng/ul	571660	4	17.134	3260120	20.0
Naphthalene, 2-...	18.490	2.1	ng/ul	343829	4	17.134	3260120	20.0
Phenanthrene, 2...	18.900	2.3	ng/ul	370163	4	17.134	3260120	20.0
(DEL) Alkane: S...	18.940	3.4	ng/ul	546480	4	17.134	3260120	20.0
Ethanol, 2-(hex...	20.960	4.6	ng/ul	1074660	5	21.233	4699610	20.0
Chrysene, 6-met...	21.850	2.8	ng/ul	650661	5	21.233	4699610	20.0
9,10-Anthracene...	21.930	4.0	ng/ul	932532	5	21.233	4699610	20.0