LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	285	290	296	rBV	46076	64468	4.08%	0.442%
2	5.358	361	369	376	rBV	172496	260021	16.46%	1.783%
3	6.940	628	638	651	rVB	178313	295280	18.69%	2.025%
4	7.763	768	778	785	rBV	248705	382868	24.24%	2.625%
5	8.916	968	974	983	rBV	112280	188443	11.93%	1.292%
6	10.551	1242	1252	1258	rBV	285379	506099	32.04%	3.470%
7	10.604	1258	1261	1268	rVB	12195	19026	1.20%	0.130%
8	11.587	1421	1428	1433	rBV2	15746	27756	1.76%	0.190%
9	11.981	1491	1495	1504	rVB	30846	48344	3.06%	0.332%
10	12.216	1531	1535	1541	rVB4	12304	21841	1.38%	0.150%
11	12.440	1566	1573	1576	rBV5	9629	17478	1.11%	0.120%
12	12.945	1655	1659	1664	rVB2	19542	26254	1.66%	0.180%
13	13.028	1664	1673	1681	rVB	291758	420378	26.61%	2.883%
14	13.234	1703	1708	1716	rVB2	53168	73887	4.68%	0.507%
15	13.728	1787	1792	1796	rBV2	14092	22960	1.45%	0.157%
16	13.869	1812	1816	1818	rBV	19328	27234	1.72%	0.187%
17	13.892	1818	1820	1824	rVB2	28122	32791	2.08%	0.225%
18	14.134	1854	1861	1865	rBV	30441	53248	3.37%	0.365%
19	14.310	1886	1891	1896	rBV	64204	84131	5.33%	0.577%
20	14.410	1899	1908	1914	rVV2	380935	584805	37.02%	4.010%
21	14.475	1914	1919	1927	rVB2	22056	41632	2.64%	0.285%
22	14.810	1972	1976	1983	rVB2	27625	40542	2.57%	0.278%
23	14.934	1993	1997	2004	rVB5	14441	22350	1.41%	0.153%
24	15.269	2049	2054	2059	rVB	67047	86198	5.46%	0.591%
25	15.463	2082	2087	2090	rBV2	20101	28701	1.82%	0.197%
26	15.675	2118	2123	2129	rVV2	24888	39624	2.51%	0.272%
27	15.757	2133	2137	2146	rVB6	12824	26763	1.69%	0.184%
28	15.904	2156	2162	2169	rVB4	65889	111093	7.03%	0.762%
29	16.133	2196	2201	2204	rBV	87922	131982	8.36%	0.905%
30	16.475	2255	2259	2263	rBV6	10248	18112	1.15%	0.124%
31	16.710	2294	2299	2302	rBV5	26842	44201	2.80%	0.303%
32	16.816	2314	2317	2324	rVB2	22212	32692	2.07%	0.224%
33	16.928	2332	2336	2341	rVV	84059	95880	6.07%	0.657%
34	16.980	2341	2345	2356	rVB2	52845	86741	5.49%	0.595%
35	17.163	2371	2376	2380	rBV	422168	612126	38.75%	4.198%
36	17.210	2380	2384	2390	rVB	439880	611258	38.70%	4.192%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.298	2395	2399	2405	rVV	91135	133149	8.43%	0.913%
38	17.357	2405	2409	2414	rVV7	14368	26800	1.70%	0.184%
39	17.469	2426	2428	2435	rVB8	18636	27219	1.72%	0.187%
40	17.575	2443	2446	2454	rVB3	24106	46272	2.93%	0.317%
41	17.669	2458	2462	2470	rVV2	95286	127645	8.08%	0.875%
42	17.839	2488	2491	2496	rVB7	19215	24120	1.53%	0.165%
43	17.951	2507	2510	2515	rBV7	12381	22759	1.44%	0.156%
44	18.033	2521	2524	2528	rBV	45459	59402	3.76%	0.407%
45	18.080	2529	2532	2540	rVB	77261	110976	7.03%	0.761%
46	18.163	2542	2546	2551	rBV2	50724	76223	4.83%	0.523%
47	18.222	2551	2556	2560	rBV3	73190	133017	8.42%	0.912%
48	18.345	2573	2577	2581	rBV	96029	114433	7.24%	0.785%
49	18.522	2603	2607	2610	rBV	54008	66709	4.22%	0.457%
50	18.563	2610	2614	2617	rBV2	36824	57619	3.65%	0.395%
51	18.957	2678	2681	2684	rVB	66789	69457	4.40%	0.476%
52	19.063	2696	2699	2705	rBV	43755	64146	4.06%	0.440%
53	19.180	2714	2719	2724	rBV	1062324	1391089	88.06%	9.539%
54	19.280	2732	2736	2739	rBV4	48142	73474	4.65%	0.504%
55	19.533	2770	2779	2787	rBV	907743	1500550	94.99%	10.290%
56	19.727	2809	2812	2817	rVB	445900	503369	31.87%	3.452%
57	21.245	3065	3070	3075	rBV2	788518	1579644	100.00%	10.832%
58	21.286	3075	3077	3085	rVB	477124	577116	36.53%	3.957%
59	22.863	3340	3345	3350	rBV	352720	776869	49.18%	5.327%
60	23.362	3426	3430	3438	rVB	265803	491732	31.13%	3.372%
61	23.457	3442	3446	3455	rVB	373687	724723	45.88%	4.970%
62	23.562	3459	3464	3469	rVB	343308	617184	39.07%	4.232%

Sum of corrected areas: 14582903

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
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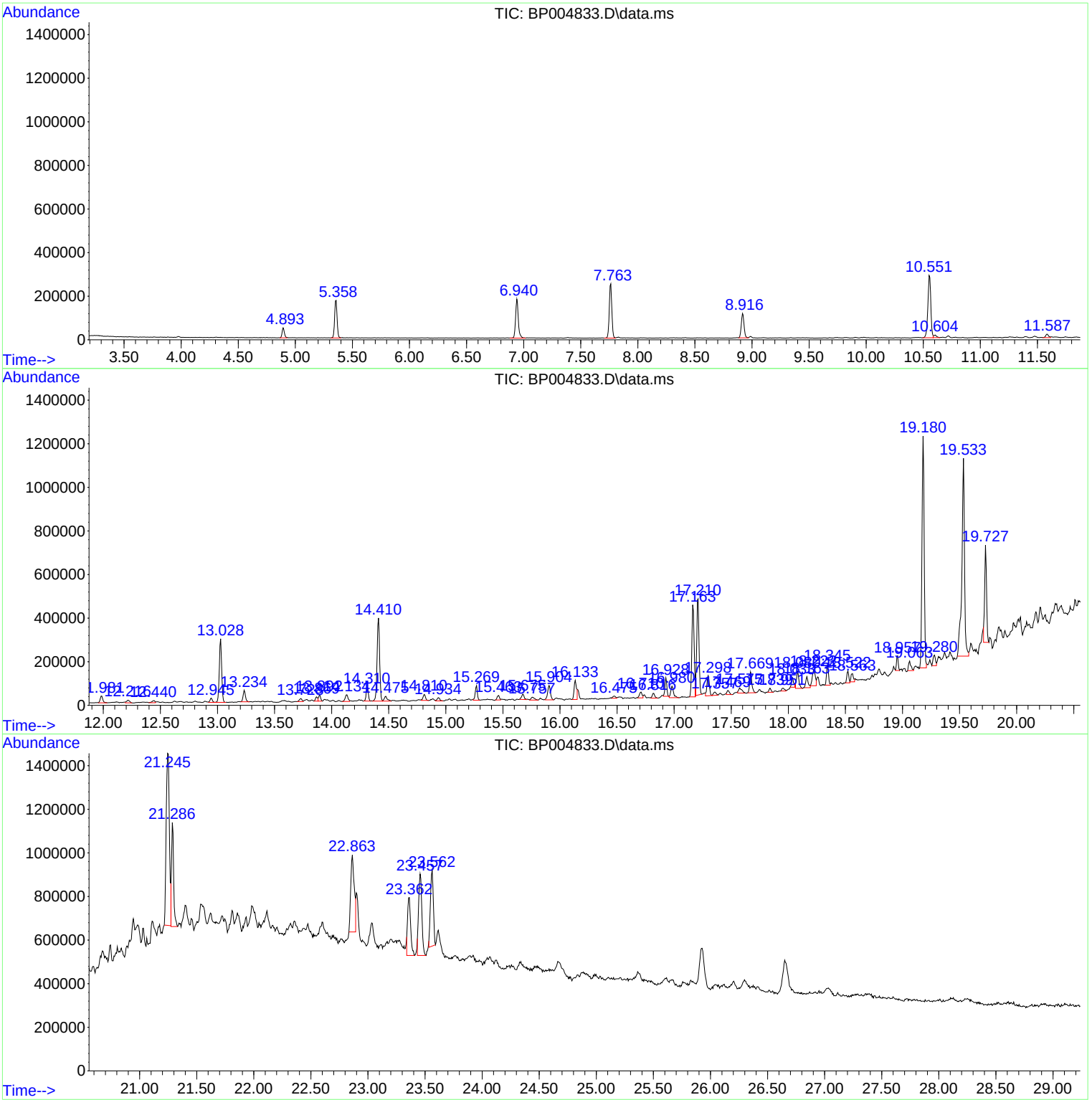
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WO-1

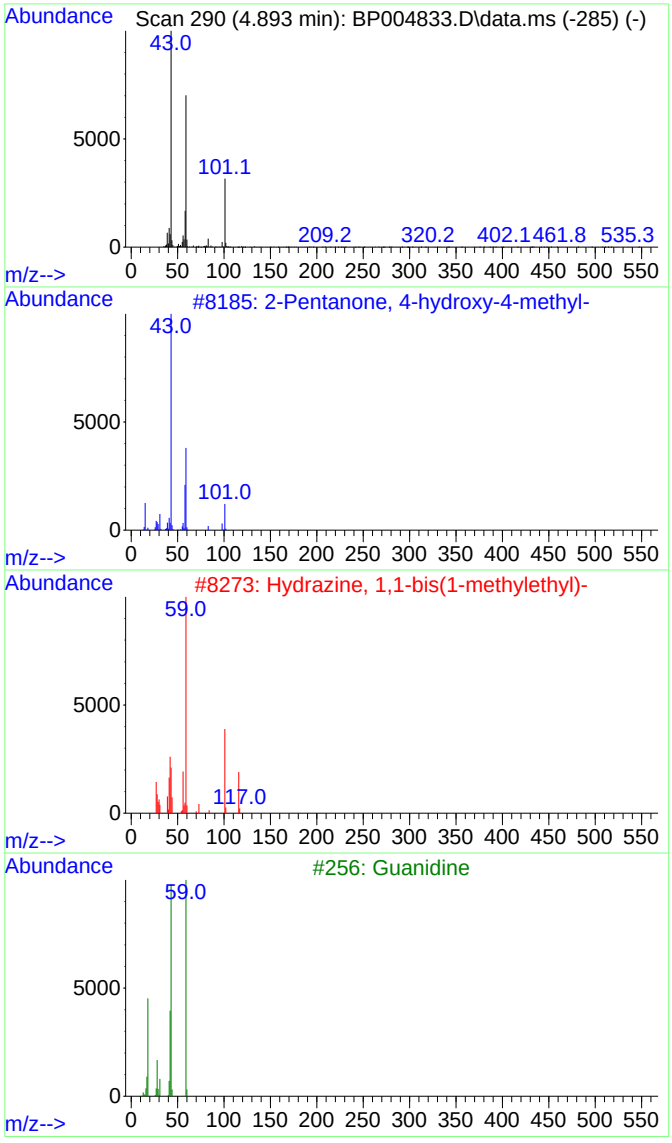
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

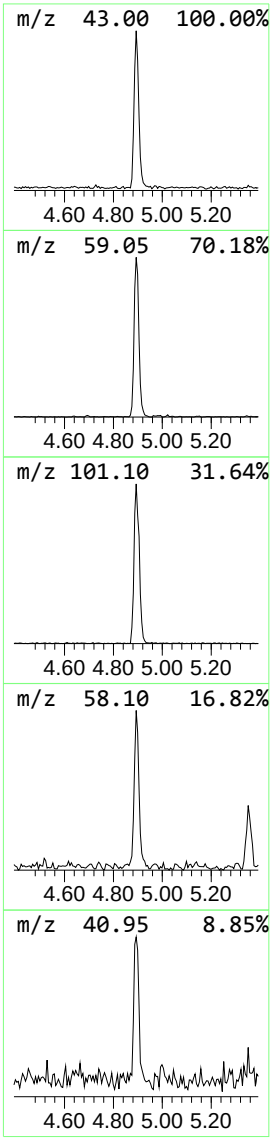
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	3.37 ng	64468	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3	Guanidine	59	CH5N3	000113-00-8	47
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
5	Dimethadione	129	C5H7NO3	000695-53-4	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

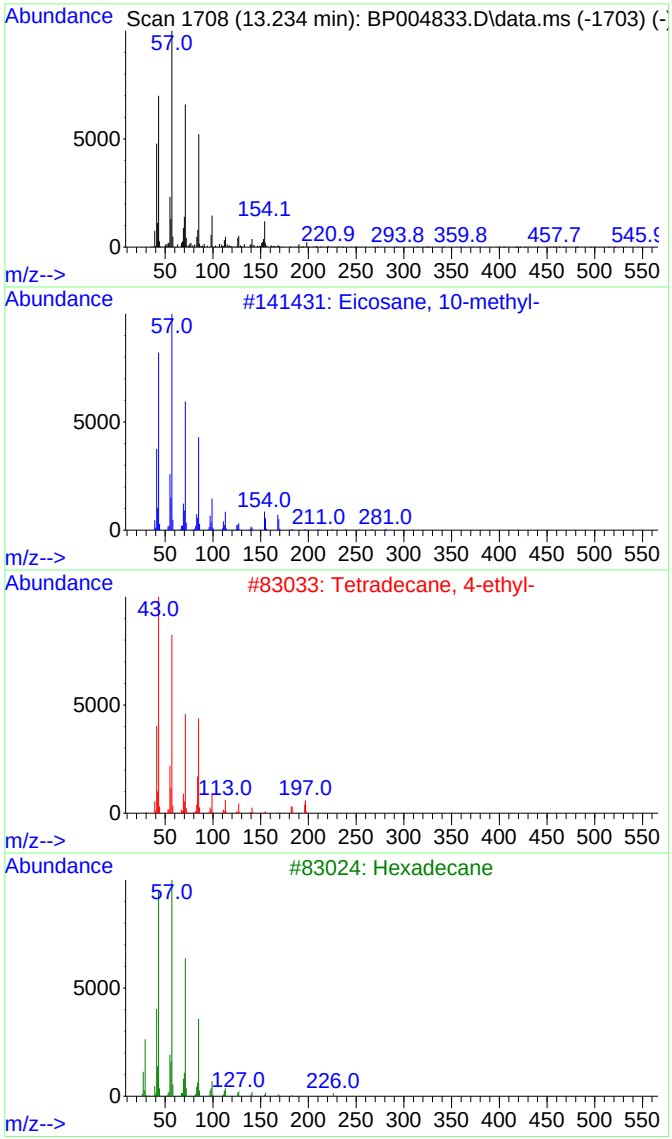
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

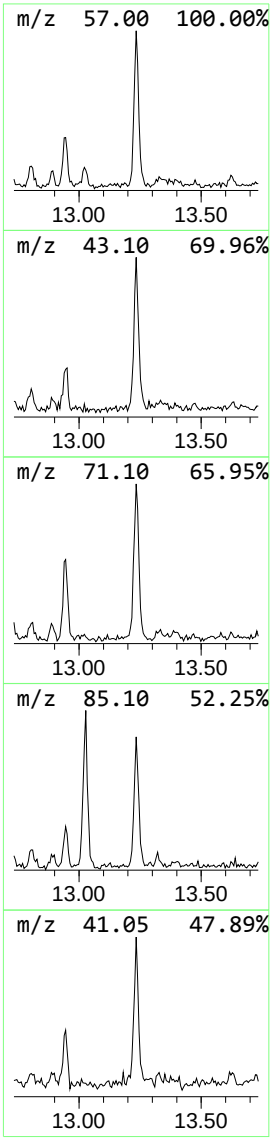
****

Peak Number 2 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	2.53 ng	73887	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

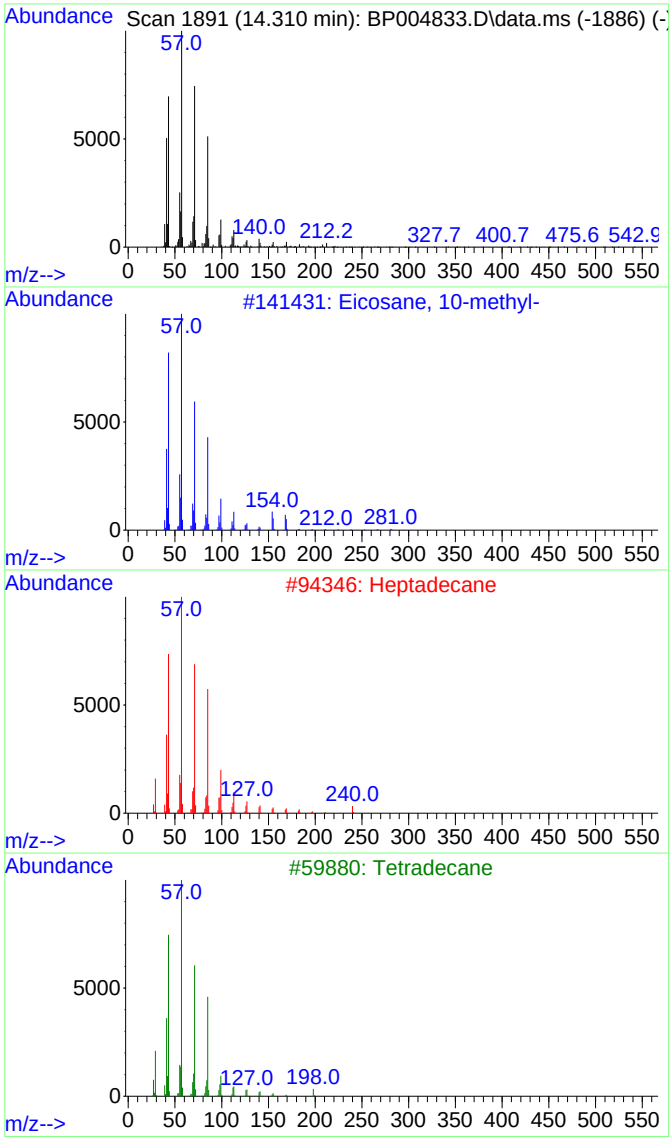
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

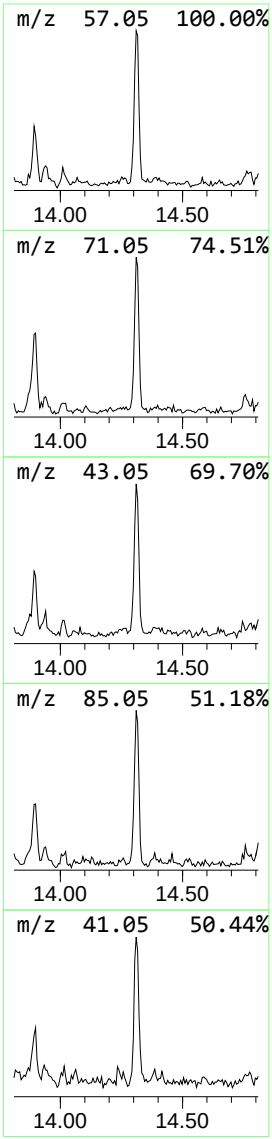
****

Peak Number 3 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	2.88 ng	84131	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	92
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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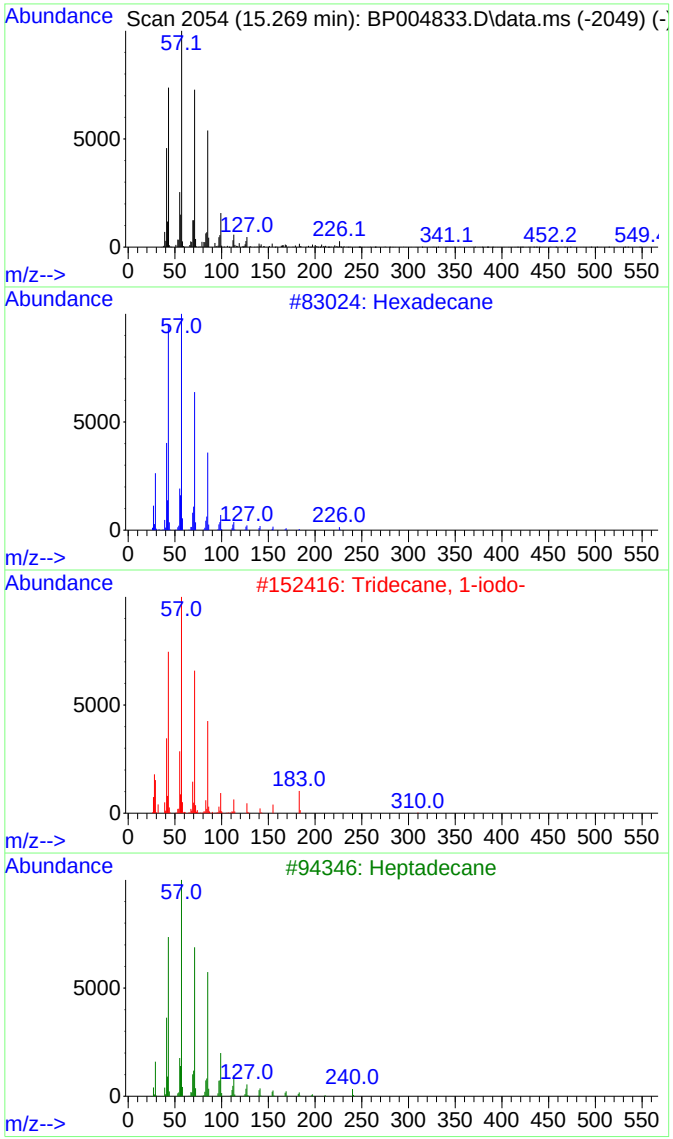
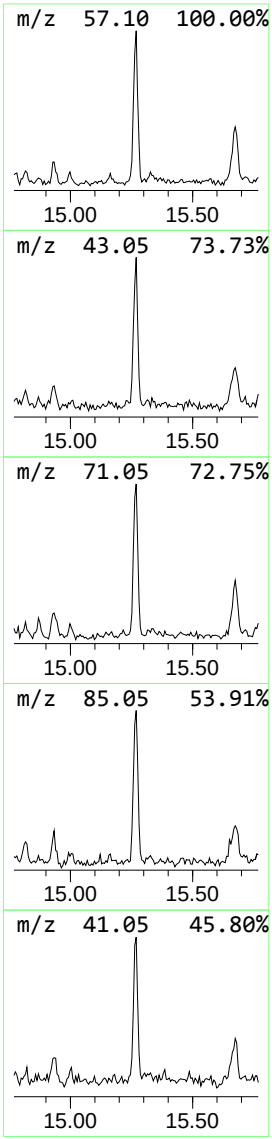
Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	2.95 ng	86198	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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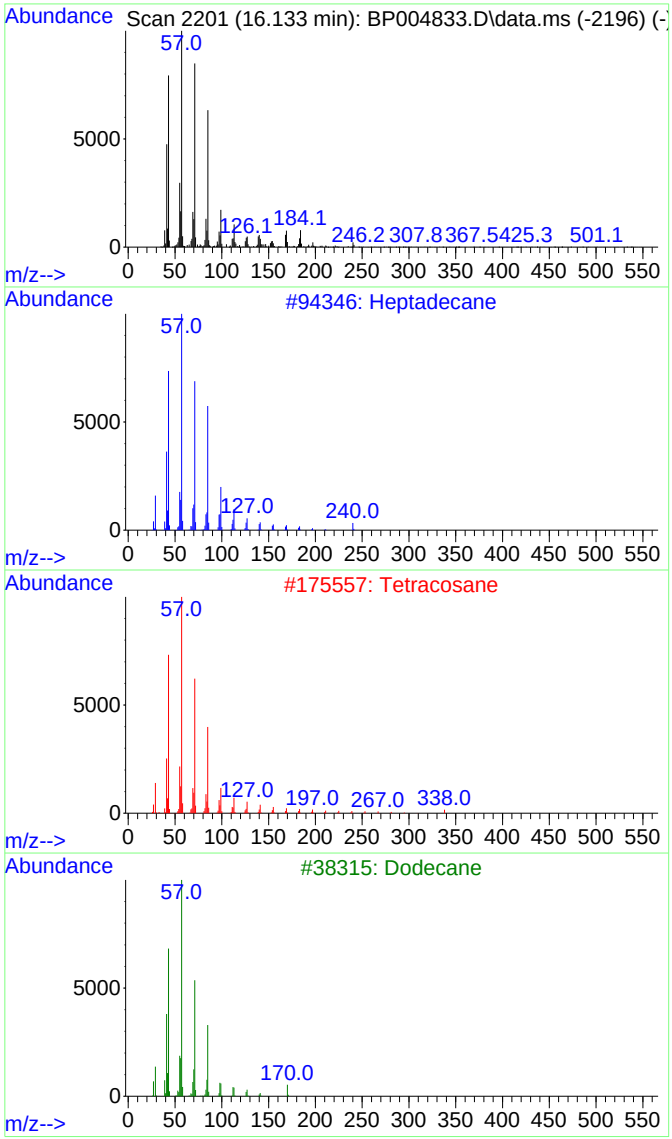
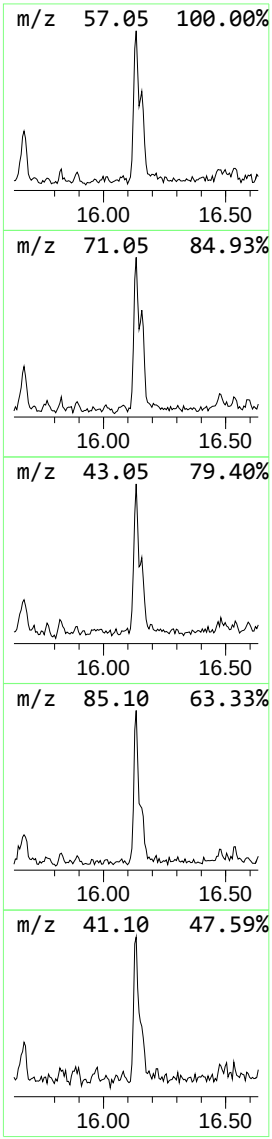
Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	4.31 ng	131982	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Dodecane	170	C12H26	000112-40-3	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

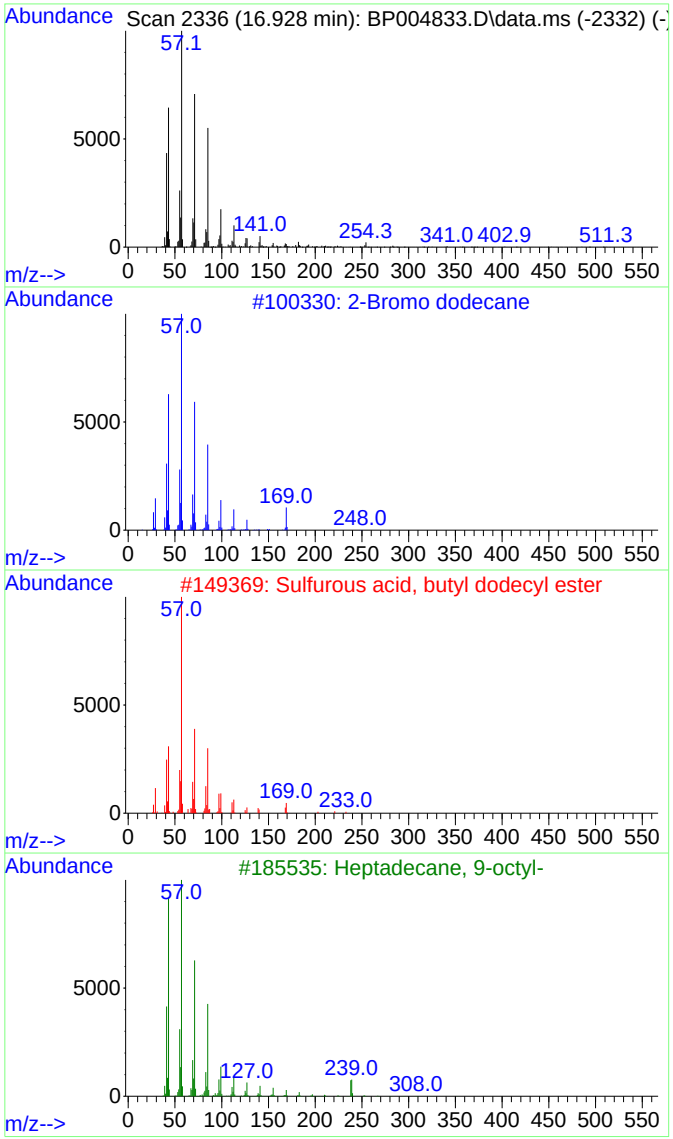
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

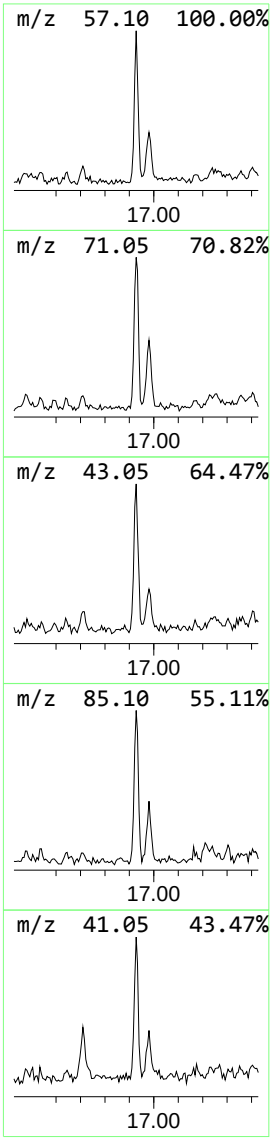
****

Peak Number 6 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	3.13 ng	95880	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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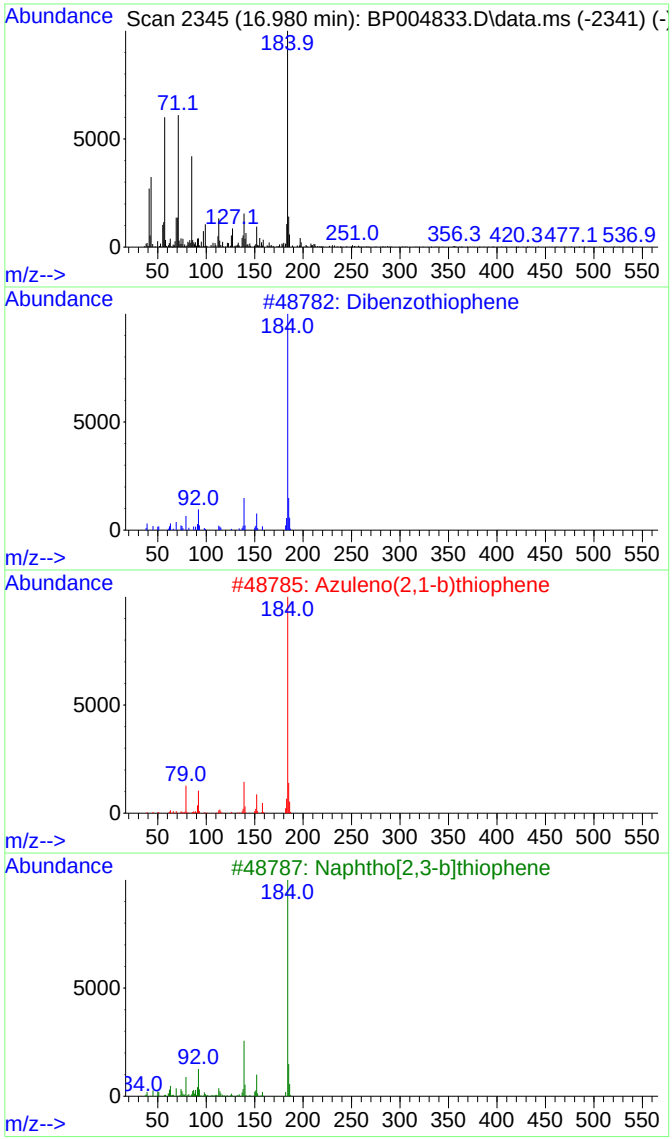
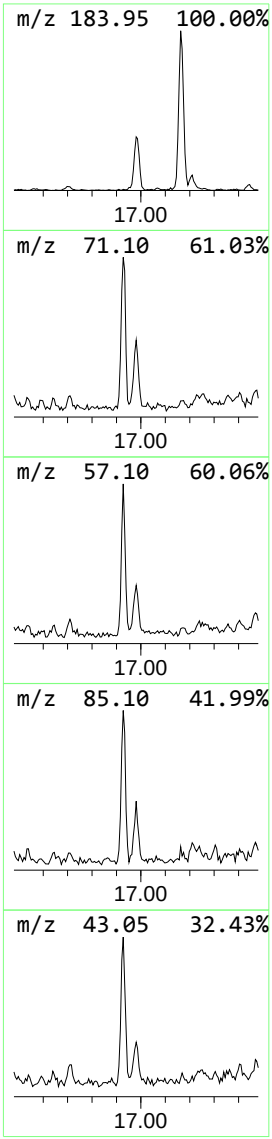
Peak Number 7 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	2.83 ng	86741	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	55
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	49
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	46
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	43
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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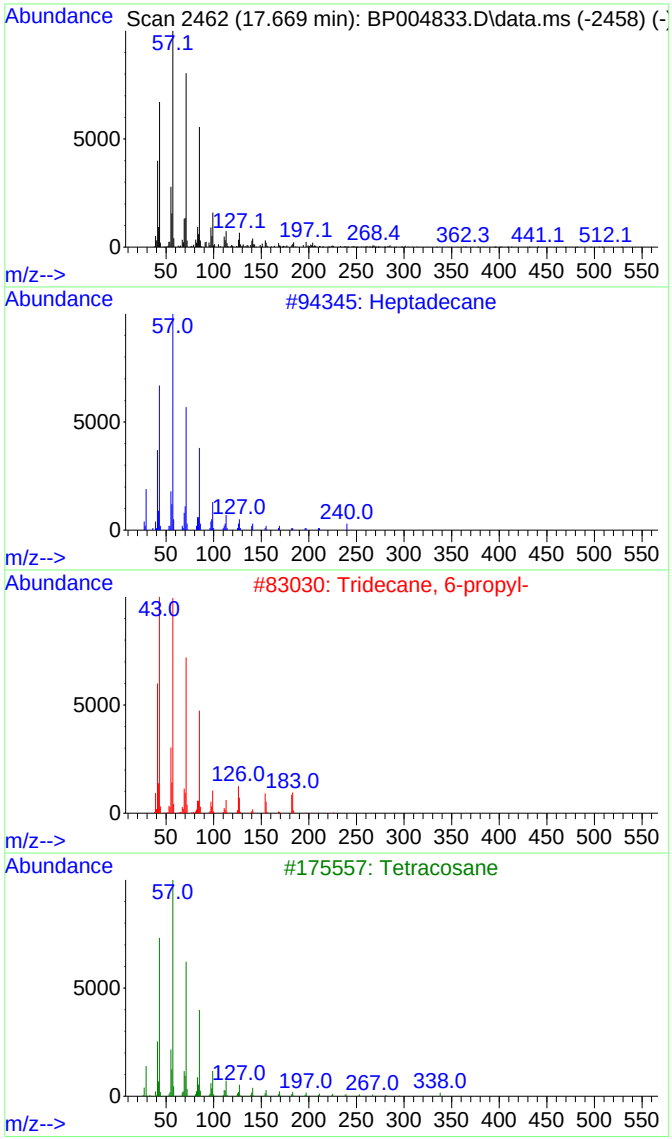
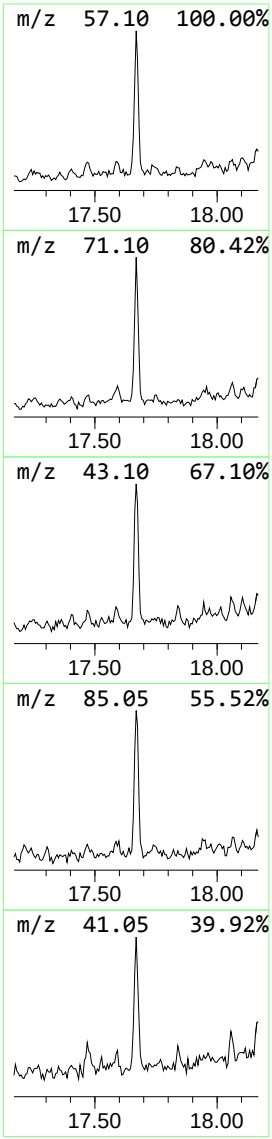
Peak Number 8 Tridecane, 6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	4.17 ng	127645	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Heptacosane	380	C27H56	000593-49-7	80





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Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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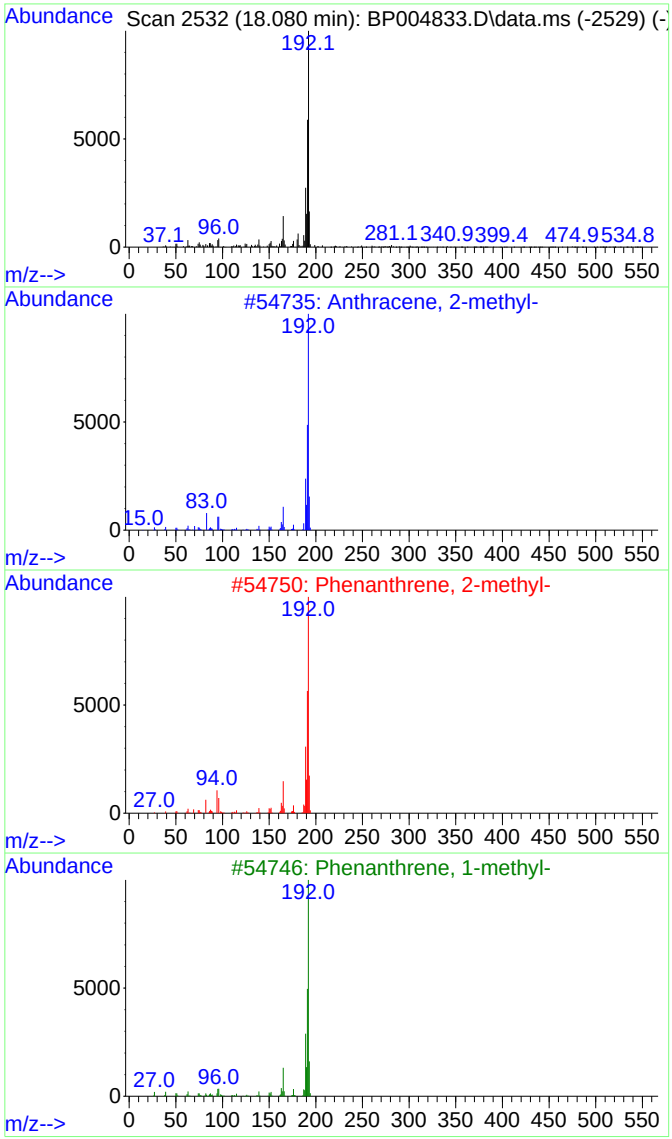
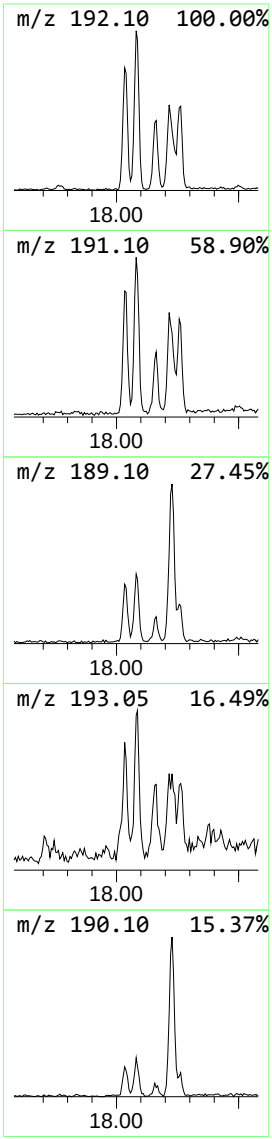
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.63 ng	110976	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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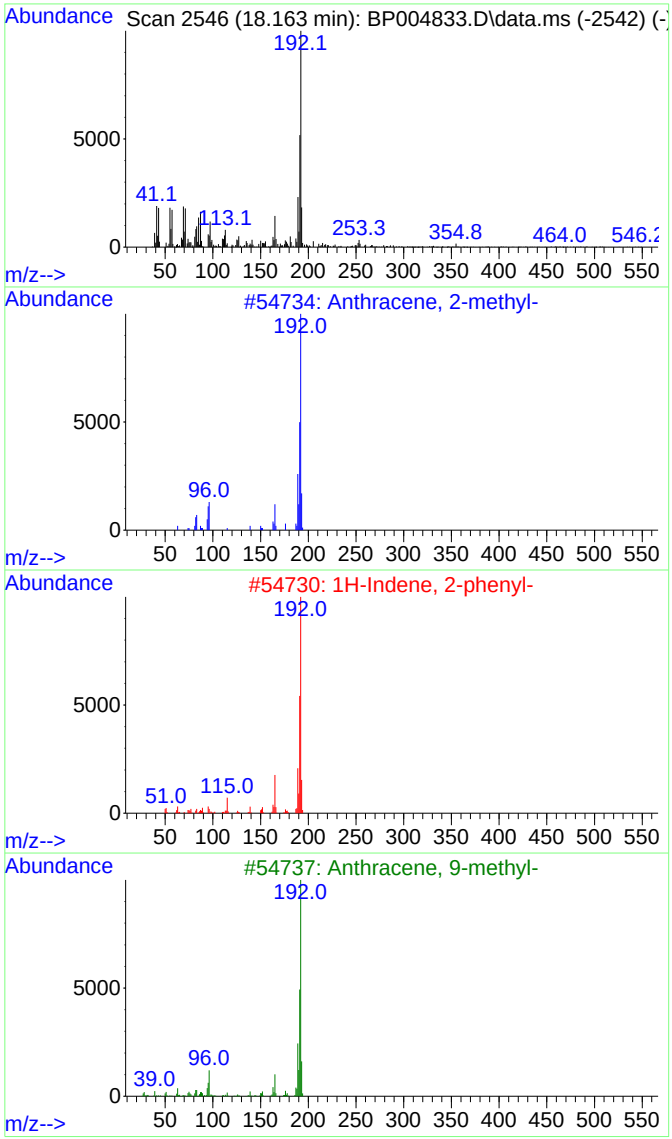
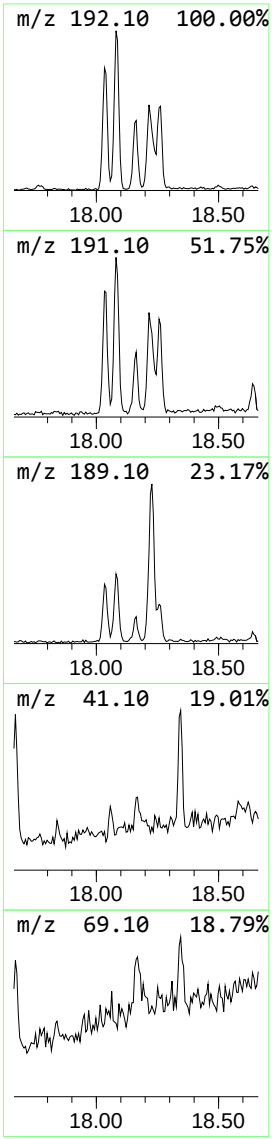
Peak Number 10 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.49 ng	76223	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





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Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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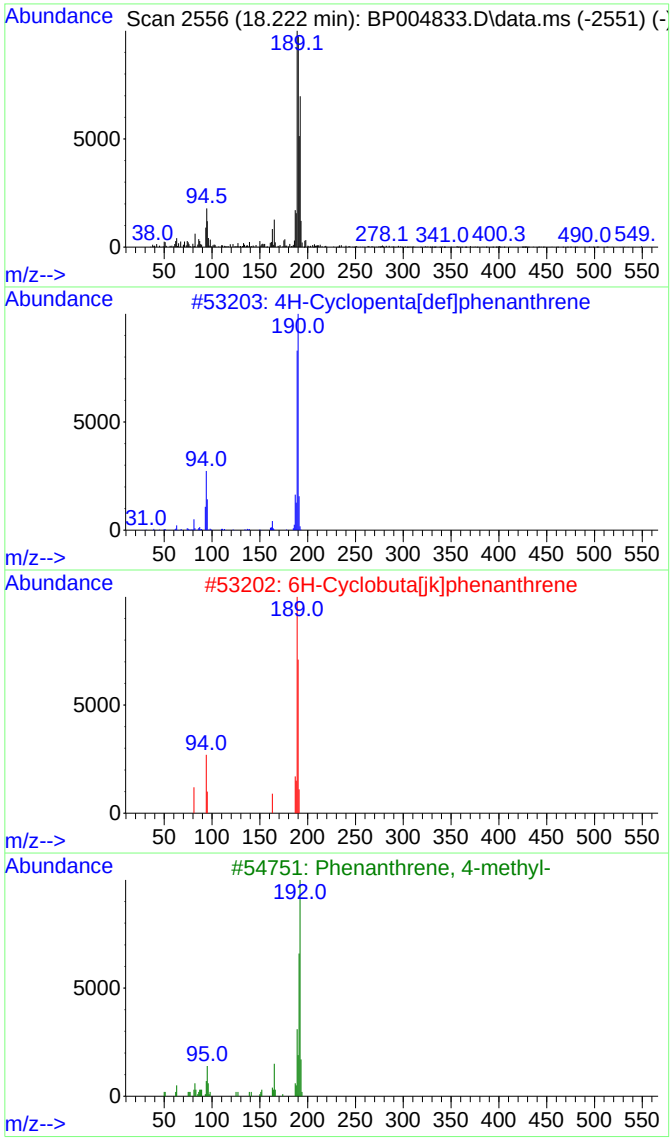
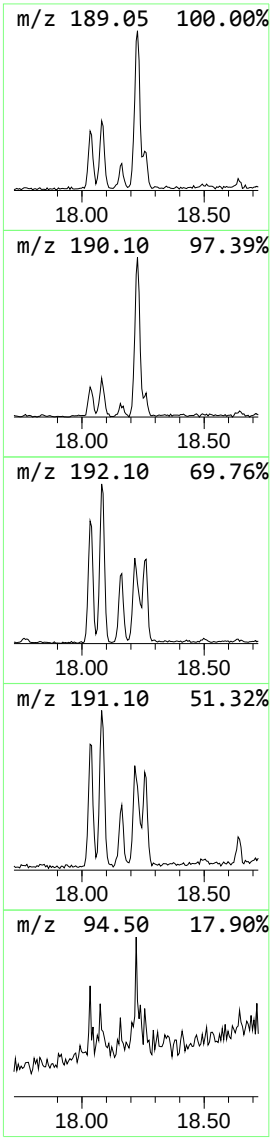
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.35 ng	133017	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	30





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Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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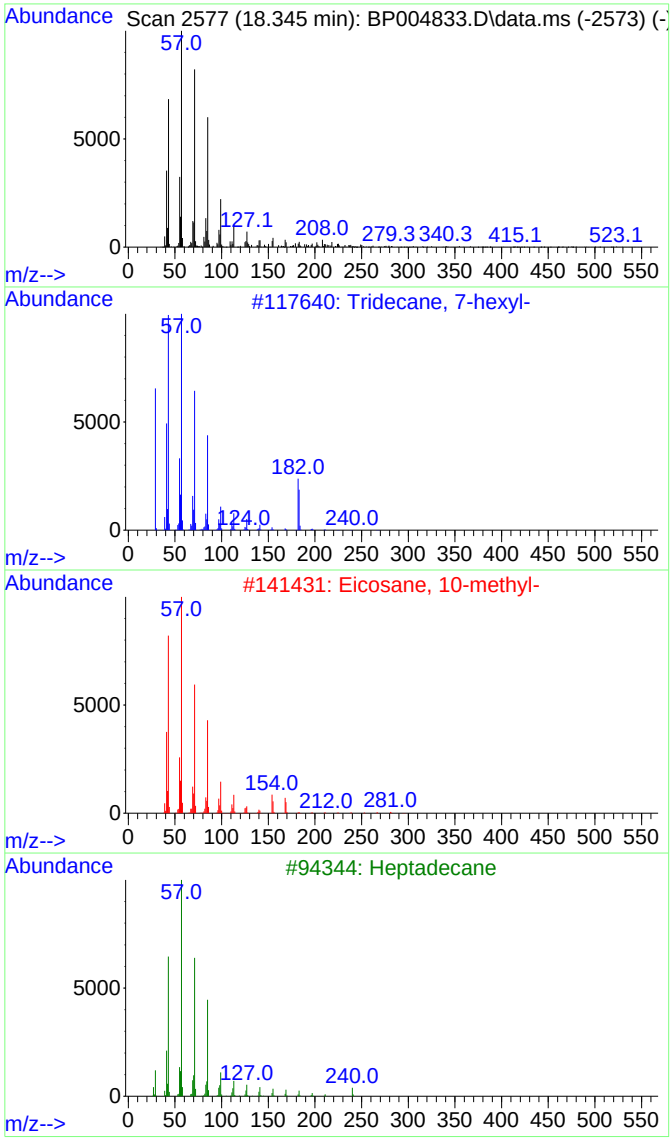
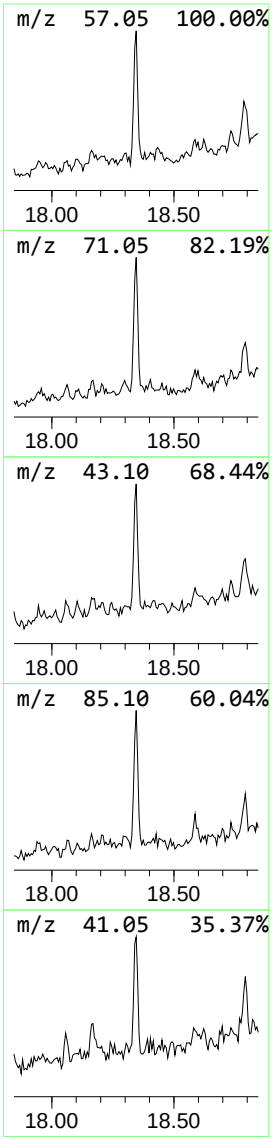
Peak Number 12 Tridecane, 7-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.74 ng	114433	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	72





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Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

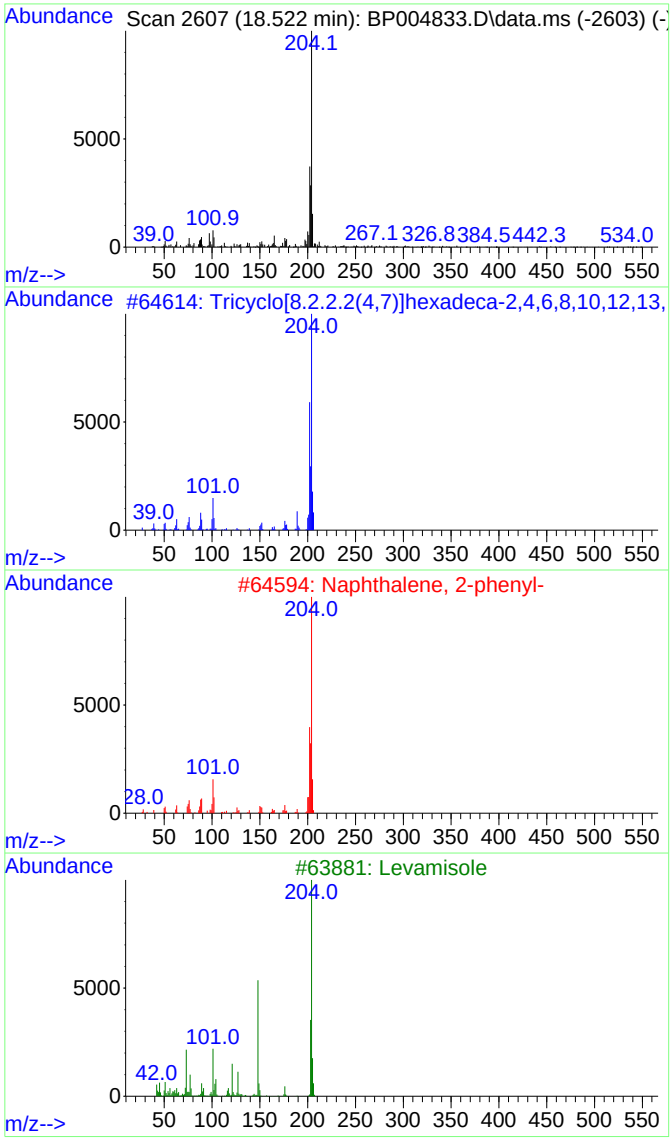
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

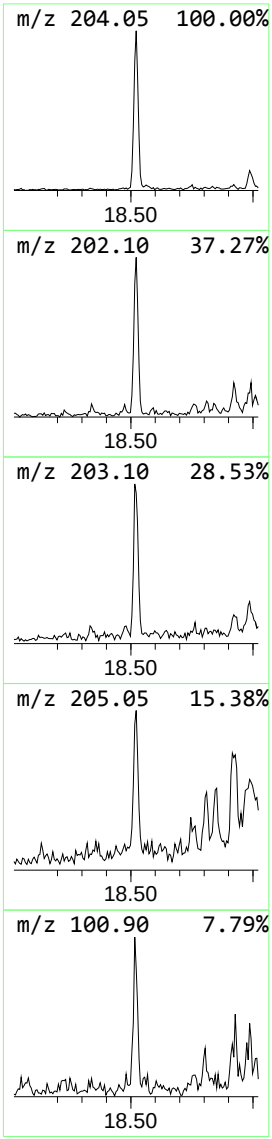
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.18 ng	66709	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Levamisole	204	C11H12N2S	014769-73-4	59
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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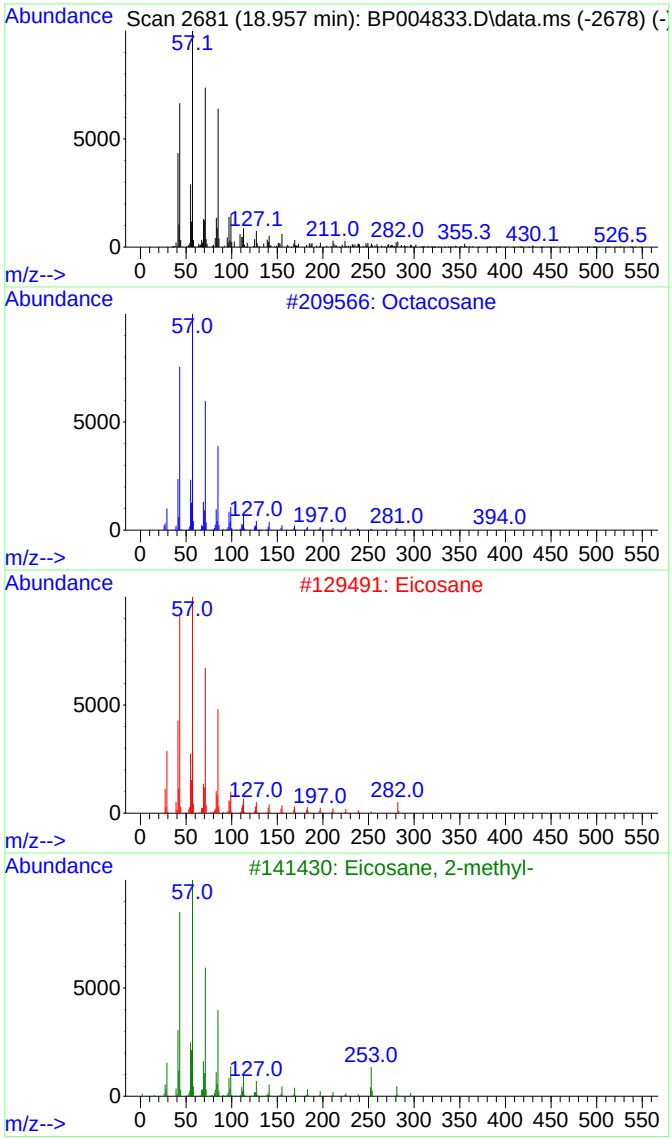
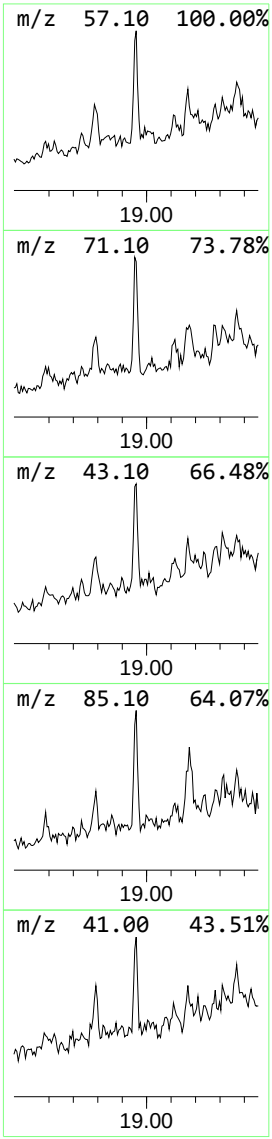
Peak Number 14 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	2.27 ng	69457	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

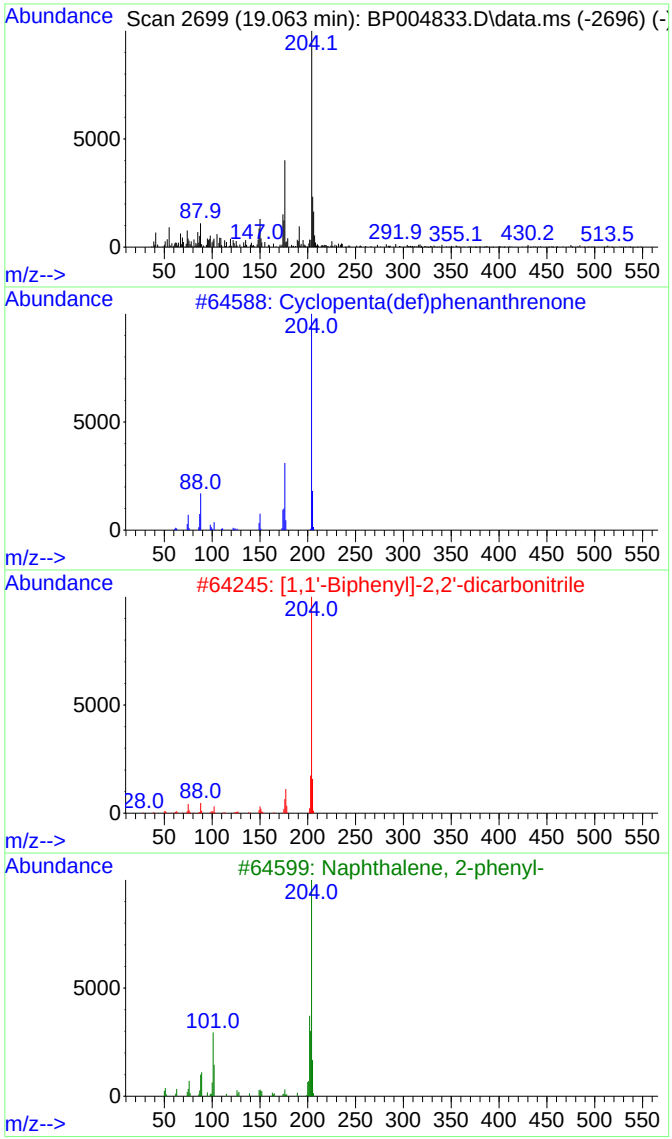
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

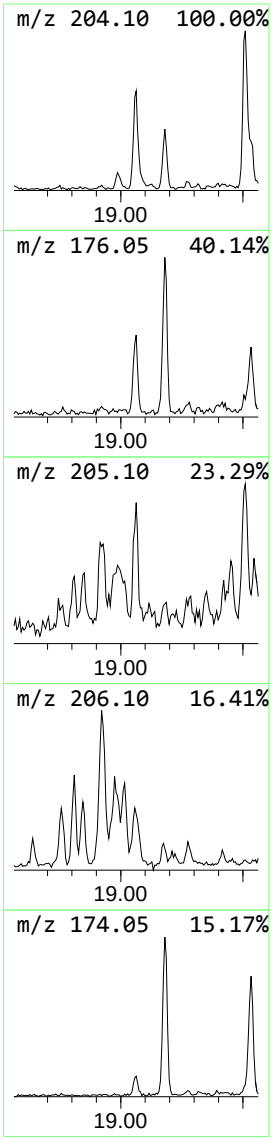
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.10 ng	64146	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	42
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38





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Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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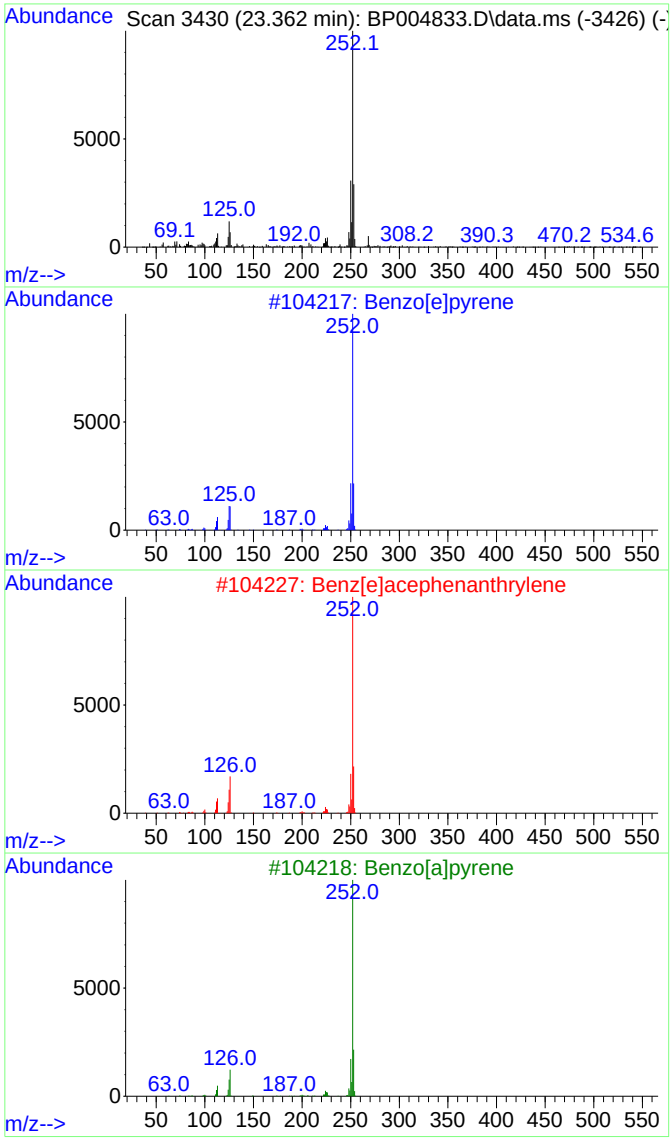
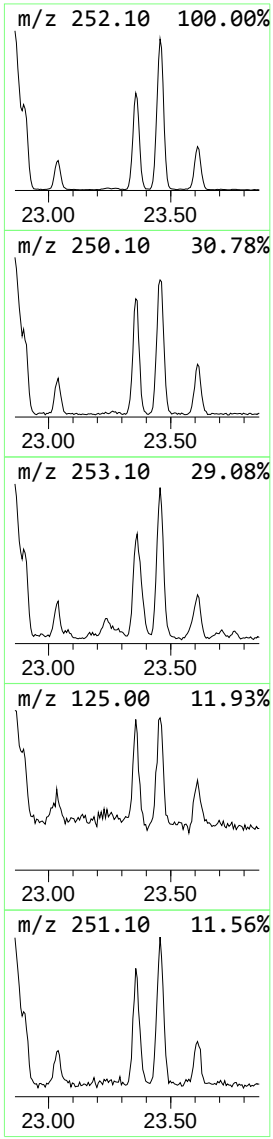
Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	15.93 ng	491732	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

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Data File : BP004833.D
Acq On : 19 Feb 2021 21:30
Operator : CG/JU
Sample : M1430-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WO-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	3.4	ng	64468	1	7.763	382868	20.0
Eicosane, 10-me...	13.234	2.5	ng	73887	3	14.410	584805	20.0
Heptadecane	14.310	2.9	ng	84131	3	14.410	584805	20.0
Hexadecane	15.269	3.0	ng	86198	3	14.410	584805	20.0
Tetracosane	16.134	4.3	ng	131982	4	17.163	612126	20.0
2-Bromo dodecane	16.927	3.1	ng	95880	4	17.163	612126	20.0
Dibenzothiophene	16.980	2.8	ng	86741	4	17.163	612126	20.0
Tridecane, 6-pr...	17.669	4.2	ng	127645	4	17.163	612126	20.0
Anthracene, 2-m...	18.080	3.6	ng	110976	4	17.163	612126	20.0
1H-Indene, 2-ph...	18.163	2.5	ng	76223	4	17.163	612126	20.0
4H-Cyclopenta[d...	18.222	4.3	ng	133017	4	17.163	612126	20.0
Tridecane, 7-he...	18.345	3.7	ng	114433	4	17.163	612126	20.0
Tricyclo[8.2.2....	18.522	2.2	ng	66709	4	17.163	612126	20.0
Octacosane	18.957	2.3	ng	69457	4	17.163	612126	20.0
Cyclopenta(def)...	19.063	2.1	ng	64146	4	17.163	612126	20.0
Benzo[e]pyrene	23.363	15.9	ng	491732	6	23.563	617184	20.0