LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

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\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	395	403	418	rBV	356148	547600	17.89%	1.592%
2	6.840	666	672	684	rVB	299392	521751	17.04%	1.517%
3	7.640	801	808	818	rBV	610570	965051	31.53%	2.806%
4	8.793	998	1004	1016	rVB	201723	364418	11.91%	1.060%
5	10.422	1272	1281	1298	rBV	775615	1446884	47.27%	4.207%
6	10.846	1340	1353	1358	rBV	9606	33089	1.08%	0.096%
7	11.475	1454	1460	1467	rBV5	17856	40671	1.33%	0.118%
8	11.622	1477	1485	1494	rBV4	16508	39869	1.30%	0.116%
9	11.875	1521	1528	1537	rBV2	42930	86699	2.83%	0.252%
10	12.099	1560	1566	1573	rVB2	23558	51031	1.67%	0.148%
11	12.351	1606	1609	1614	rVB2	29281	44118	1.44%	0.128%
12	12.787	1677	1683	1687	rBV6	16740	36124	1.18%	0.105%
13	12.840	1688	1692	1696	rVV3	33192	47622	1.56%	0.138%
14	12.904	1696	1703	1713	rBV	656549	1031323	33.69%	2.999%
15	13.128	1734	1741	1748	rBV2	86912	152928	5.00%	0.445%
16	13.193	1748	1752	1755	rBV2	23008	38320	1.25%	0.111%
17	13.446	1791	1795	1804	rBV5	23636	57537	1.88%	0.167%
18	13.657	1827	1831	1836	rVB5	32539	52139	1.70%	0.152%
19	13.746	1843	1846	1851	rBV	42308	68654	2.24%	0.200%
20	13.798	1851	1855	1858	rVB5	31038	41185	1.35%	0.120%
21	14.004	1886	1890	1895	rBV	43170	70229	2.29%	0.204%
22	14.134	1906	1912	1920	rBV3	39187	107272	3.50%	0.312%
23	14.210	1921	1925	1930	rVV	139573	181119	5.92%	0.527%
24	14.287	1931	1938	1945	rVV	1154386	1806946	59.03%	5.254%
25	14.351	1945	1949	1956	rVB	40840	74090	2.42%	0.215%
26	14.687	1998	2006	2015	rVB3	37070	137986	4.51%	0.401%
27	14.775	2017	2021	2024	rVB	26902	32958	1.08%	0.096%
28	14.834	2027	2031	2038	rVB4	52595	89905	2.94%	0.261%
29	14.904	2039	2043	2048	rBV4	38925	78148	2.55%	0.227%
30	15.169	2084	2088	2093	rVB	170310	208235	6.80%	0.605%
31	15.340	2113	2117	2122	rBV	72658	106560	3.48%	0.310%
32	15.387	2122	2125	2131	rVV7	17690	32327	1.06%	0.094%
33	15.575	2151	2157	2162	rBV	67334	130445	4.26%	0.379%
34	15.722	2179	2182	2187	rBV5	29294	53690	1.75%	0.156%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

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\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.787	2187	2193	2201	rVB	445706	717317	23.43%	2.086%
36	16.034	2230	2235	2238	rBV	207561	295535	9.65%	0.859%
37	16.492	2310	2313	2318	rVB4	34757	57062	1.86%	0.166%
38	16.828	2366	2370	2373	rBV	203018	244977	8.00%	0.712%
39	16.881	2376	2379	2386	rVB	93320	154131	5.04%	0.448%
40	17.039	2400	2406	2410	rBV	1199801	1768275	57.77%	5.141%
41	17.081	2410	2413	2420	rVB	577488	767663	25.08%	2.232%
42	17.175	2425	2429	2436	rVB	198920	298745	9.76%	0.869%
43	17.569	2492	2496	2499	rBV	209510	240145	7.85%	0.698%
44	17.604	2499	2502	2509	rVV3	50821	91771	3.00%	0.267%
45	17.734	2520	2524	2529	rBV	974773	1183466	38.66%	3.441%
46	17.916	2551	2555	2559	rBV	116003	151460	4.95%	0.440%
47	17.963	2559	2563	2568	rVB	171444	219182	7.16%	0.637%
48	18.045	2573	2577	2582	rVV	63200	104138	3.40%	0.303%
49	18.104	2582	2587	2591	rVV2	215018	362521	11.84%	1.054%
50	18.139	2591	2593	2600	rVB3	89791	115345	3.77%	0.335%
51	18.245	2607	2611	2616	rVB	162154	198683	6.49%	0.578%
52	18.404	2634	2638	2641	rBV	83819	106175	3.47%	0.309%
53	18.692	2685	2687	2691	rVB	54382	54574	1.78%	0.159%
54	18.810	2703	2707	2708	rBV	90666	112126	3.66%	0.326%
55	18.839	2708	2712	2715	rVV	2443637	3061039	100.00%	8.900%
56	18.875	2715	2718	2722	rVB2	2258797	2613337	85.37%	7.598%
57	19.004	2736	2740	2745	rBV	534787	597152	19.51%	1.736%
58	19.063	2745	2750	2755	rBV	1156841	1490964	48.71%	4.335%
59	19.416	2802	2810	2819	rVB	1094815	1732248	56.59%	5.037%
60	19.616	2840	2844	2848	rVB	874963	1021647	33.38%	2.970%
61	19.898	2889	2892	2896	rVB	228638	283648	9.27%	0.825%
62	19.939	2896	2899	2901	rBV	121851	128774	4.21%	0.374%
63	19.998	2906	2909	2913	rVB	182348	221093	7.22%	0.643%
64	20.869	3054	3057	3062	rBV2	205799	275379	9.00%	0.801%
65	21.133	3097	3102	3106	rBV2	1571186	2682113	87.62%	7.798%
66	21.175	3106	3109	3118	rVB	560891	778913	25.45%	2.265%
67	22.704	3365	3369	3373	rBV	444688	783102	25.58%	2.277%
68	23.274	3463	3466	3475	rVB	528742	889102	29.05%	2.585%
69	23.369	3478	3482	3489	rVB2	976571	1814680	59.28%	5.276%

Sum of corrected areas: 34393405

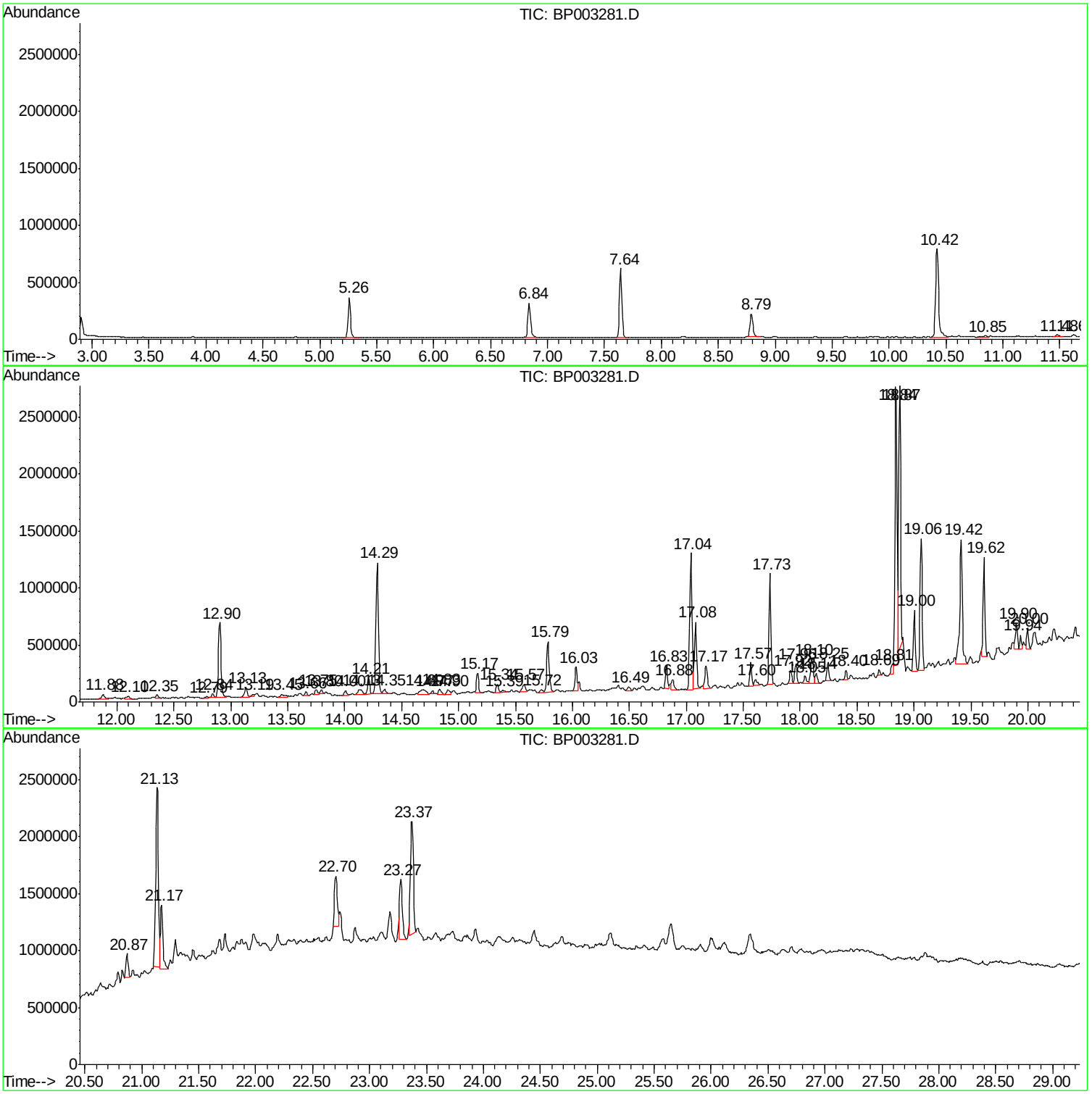
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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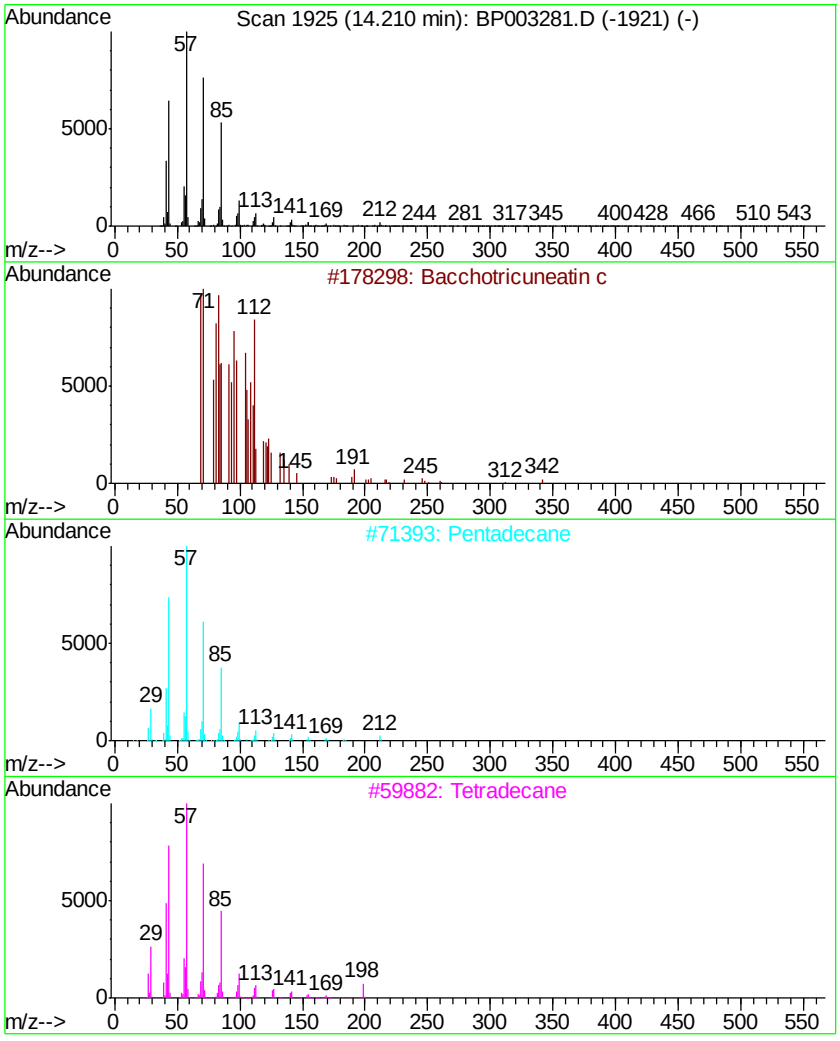
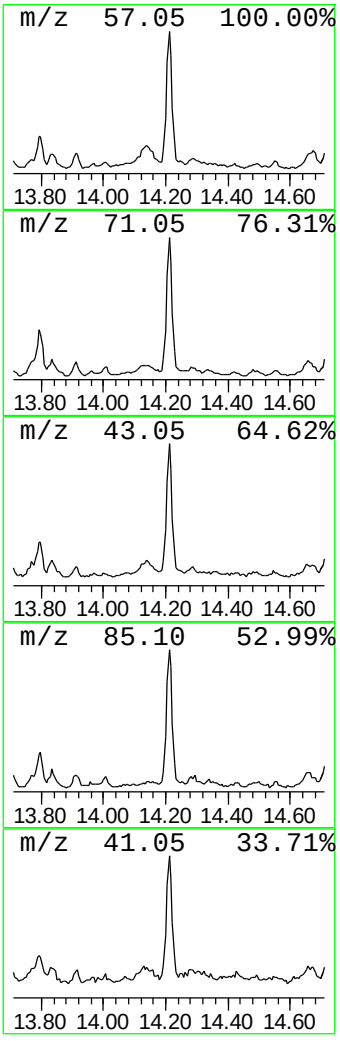
Peak Number 1 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.00 ng	181119	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Pentadecane	212	C15H32	000629-62-9	96
3	Tetradecane	198	C14H30	000629-59-4	94
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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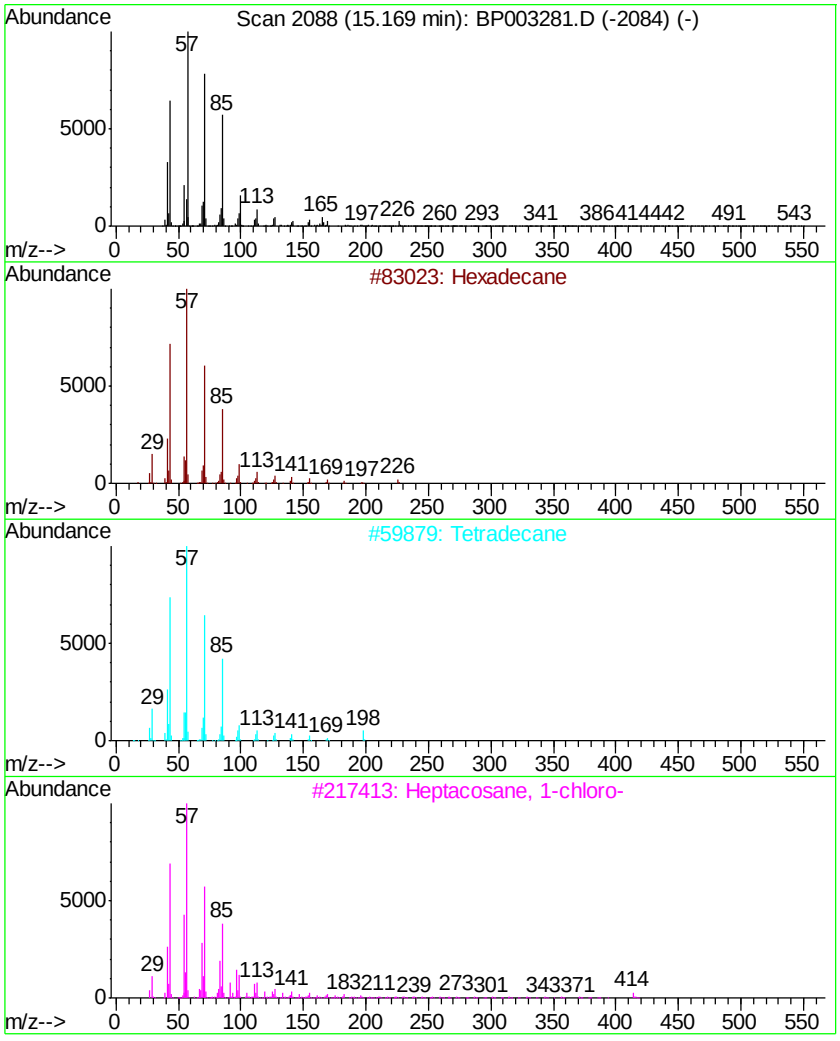
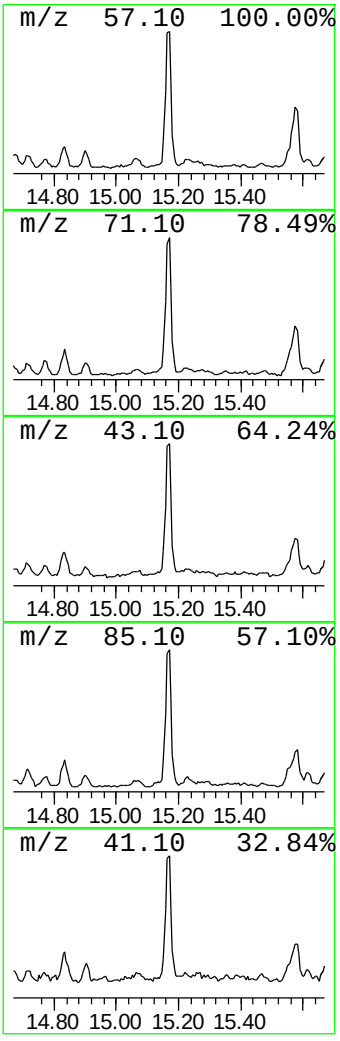
Peak Number 2 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.30 ng	208235	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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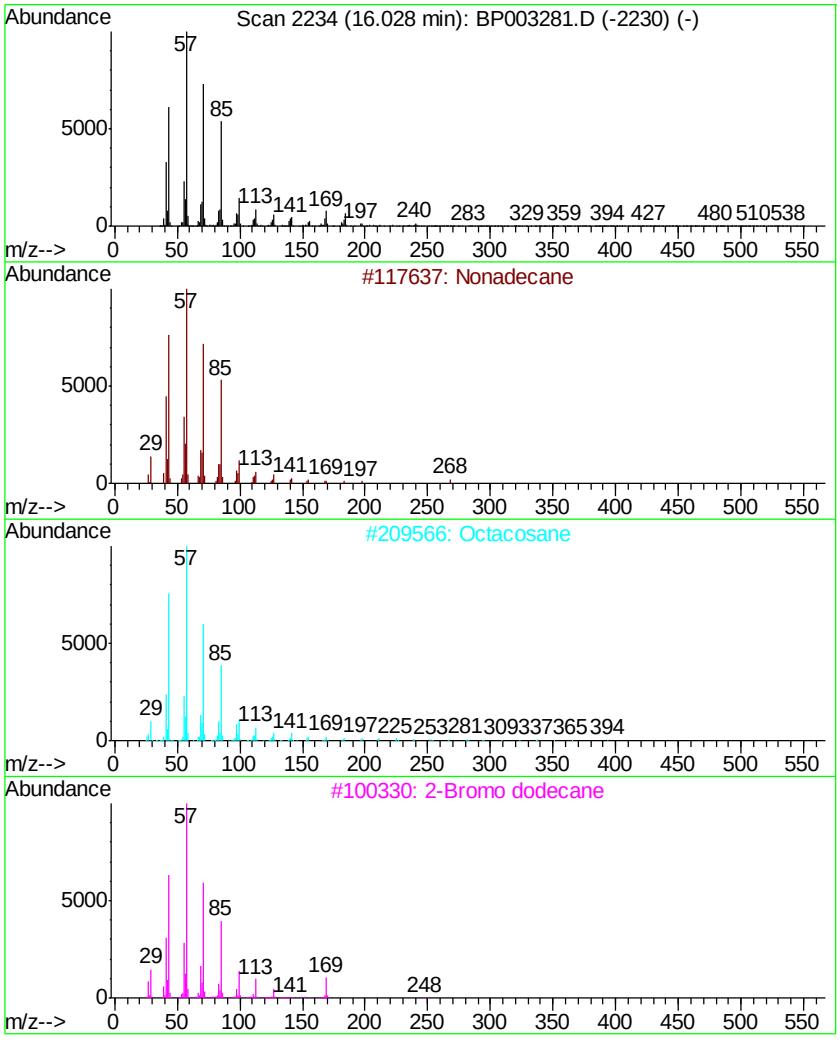
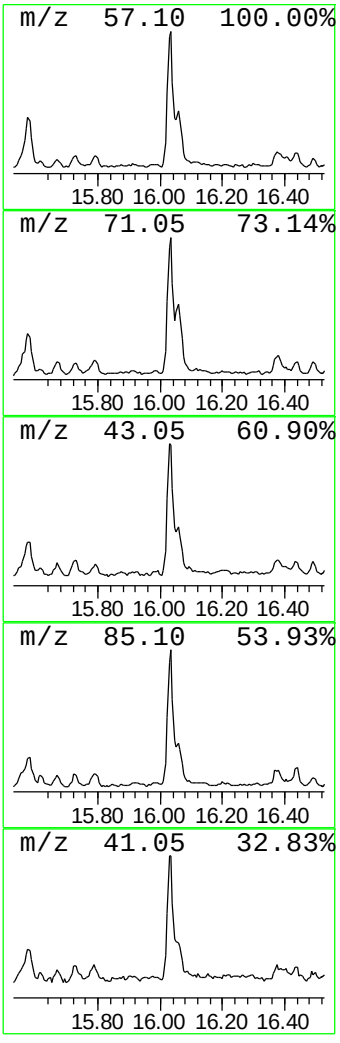
Peak Number 3 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.34 ng	295535	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Octacosane	394	C28H58	000630-02-4	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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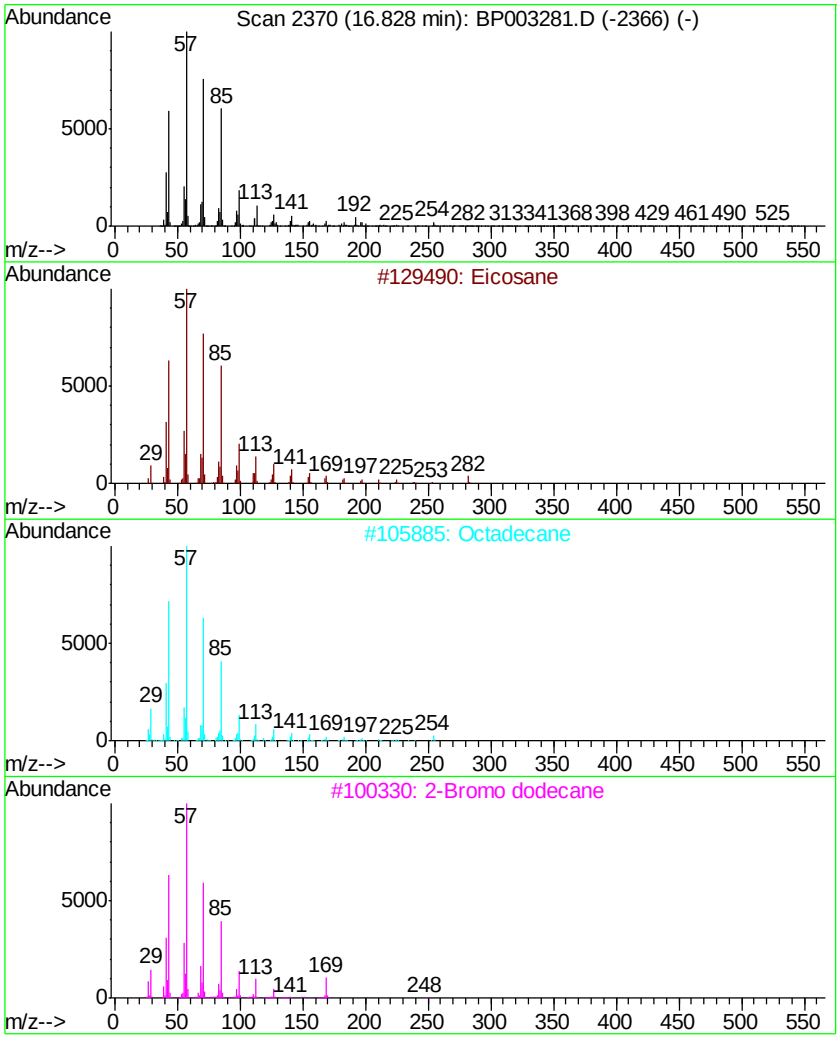
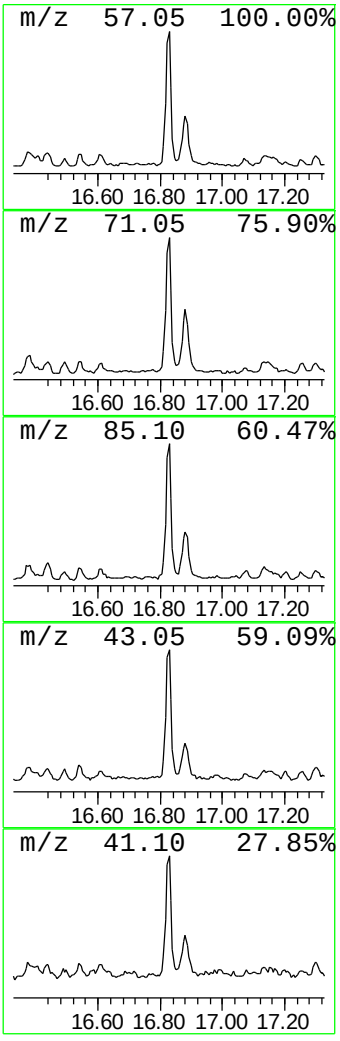
Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.77 ng	244977	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octadecane	254	C18H38	000593-45-3	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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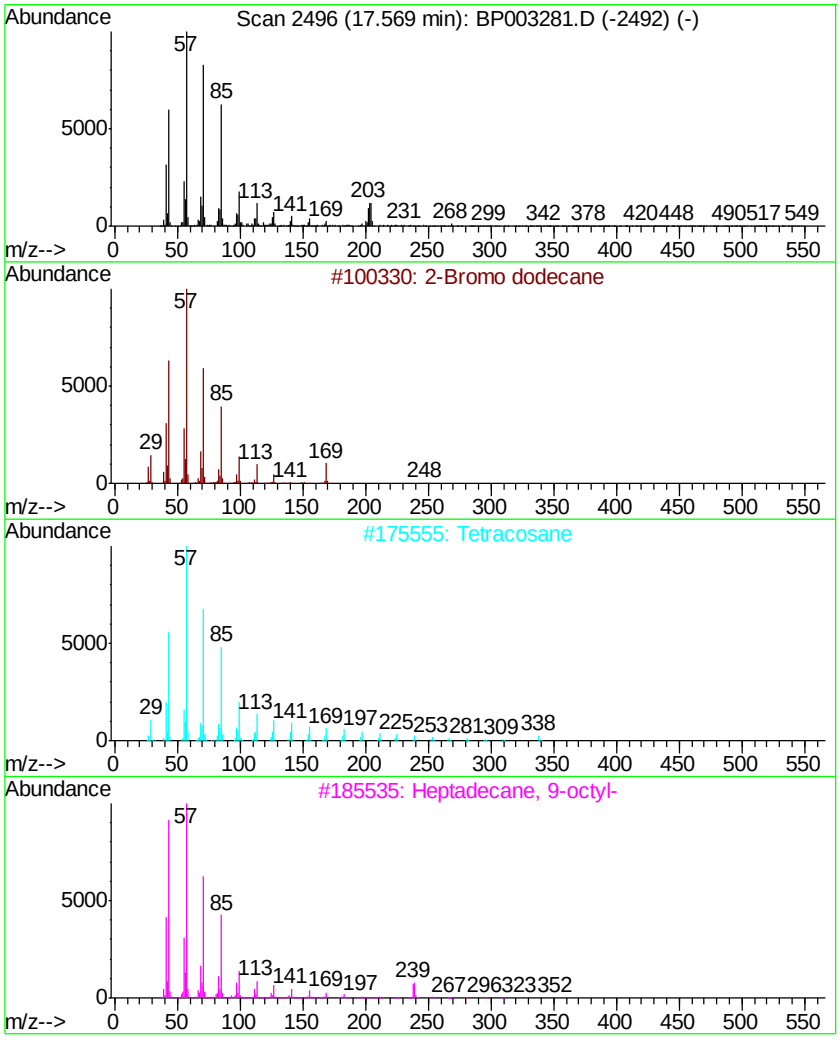
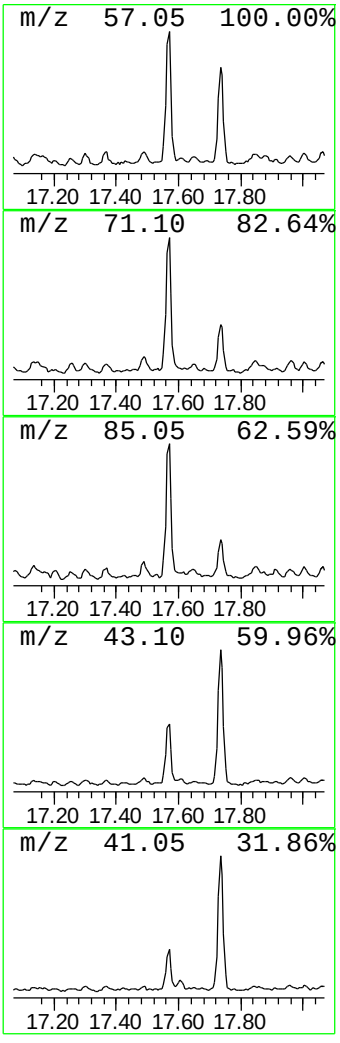
Peak Number 5 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.72 ng	240145	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Heptadecane	240	C17H36	000629-78-7	81
5	Heneicosane	296	C21H44	000629-94-7	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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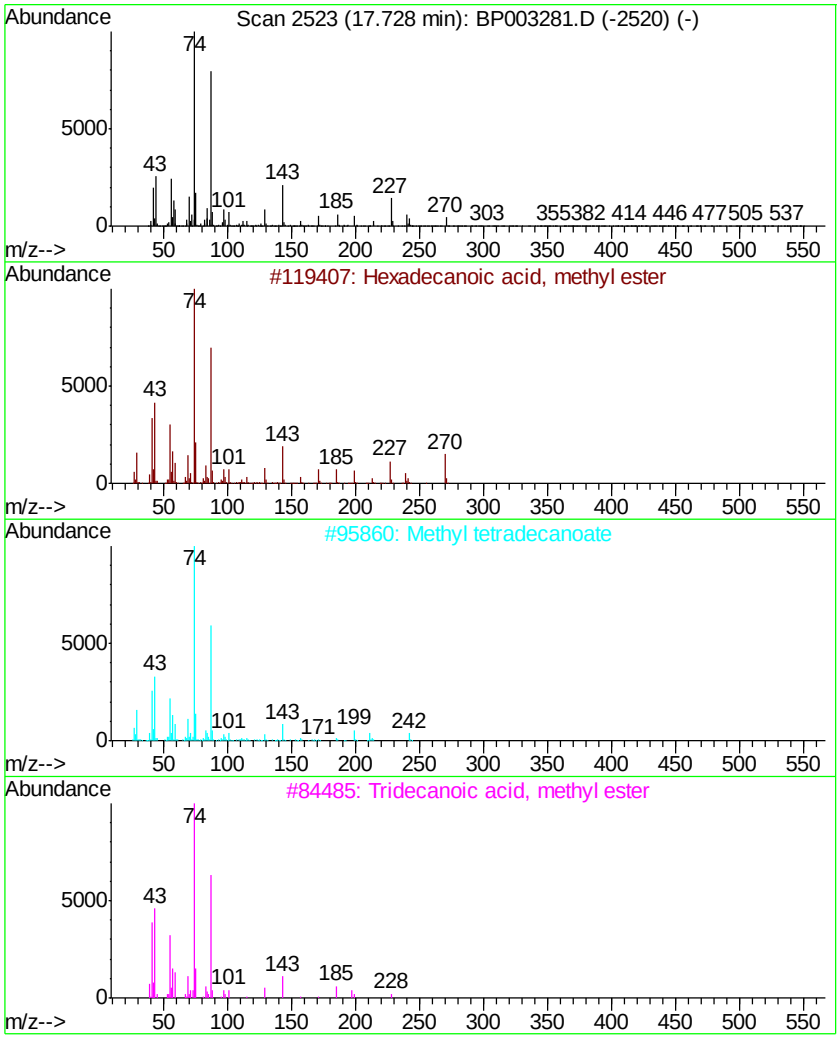
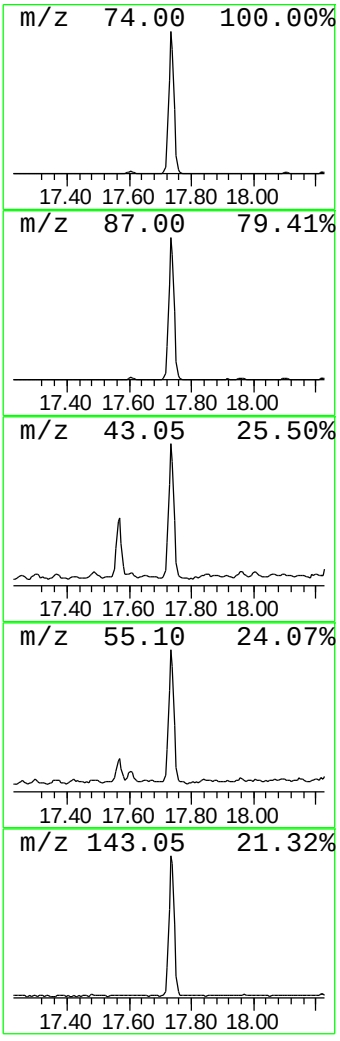
Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	13.39 ng	1183470	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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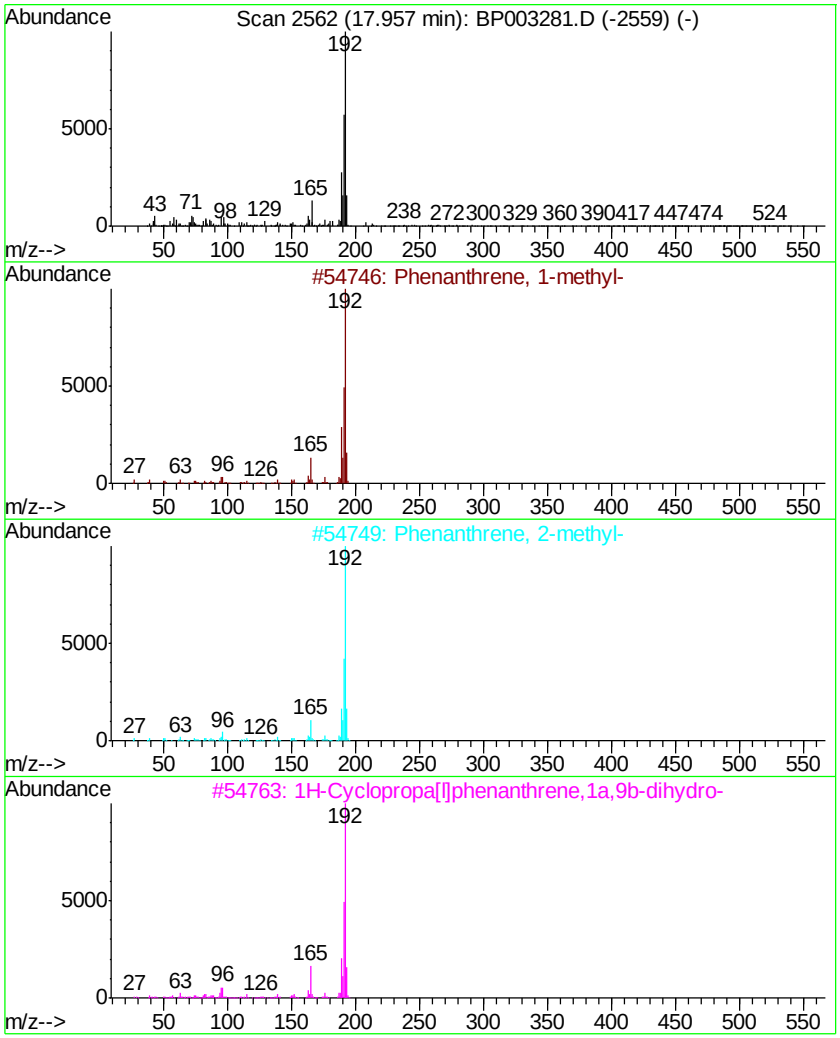
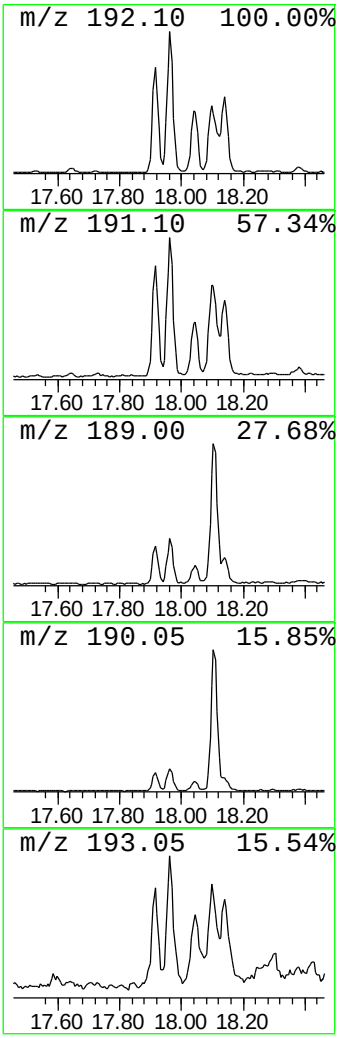
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.48 ng	219182	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

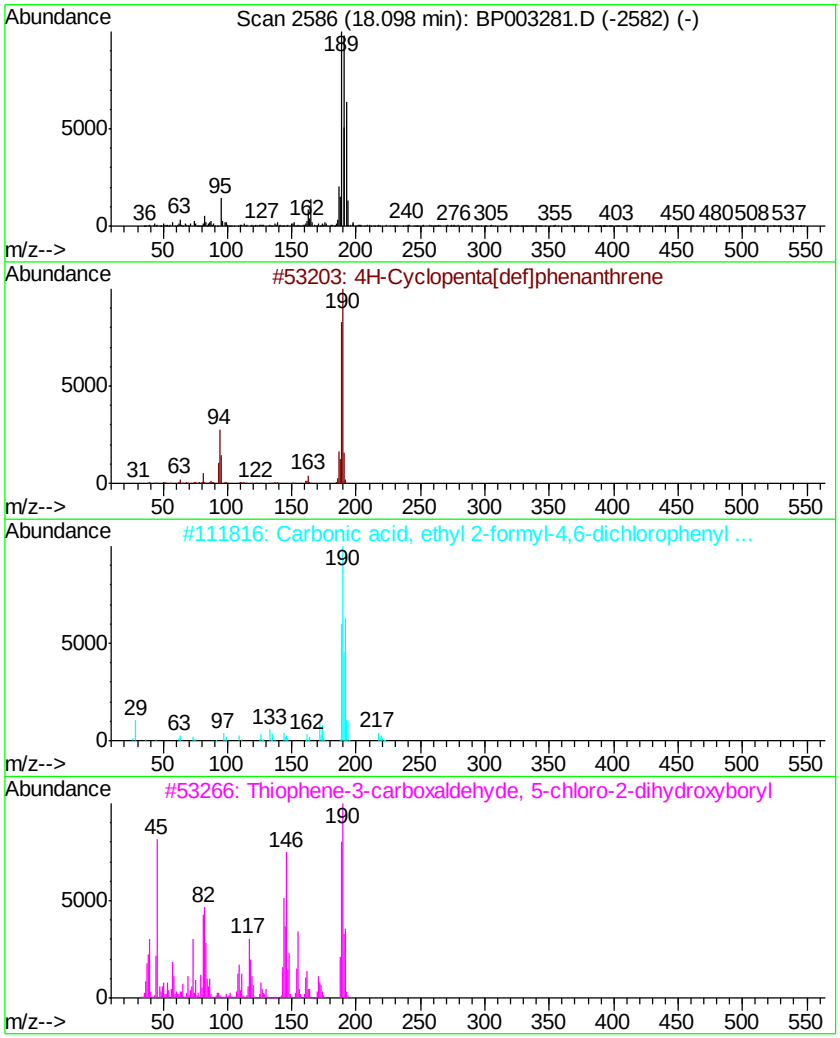
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

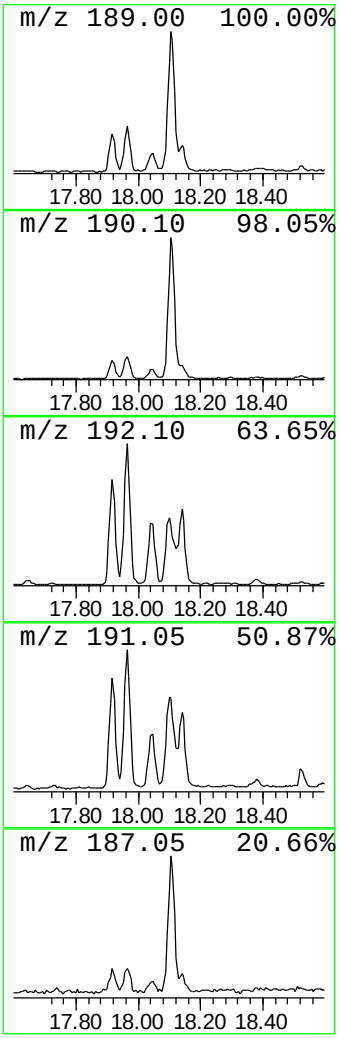
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	4.10 ng	362521	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

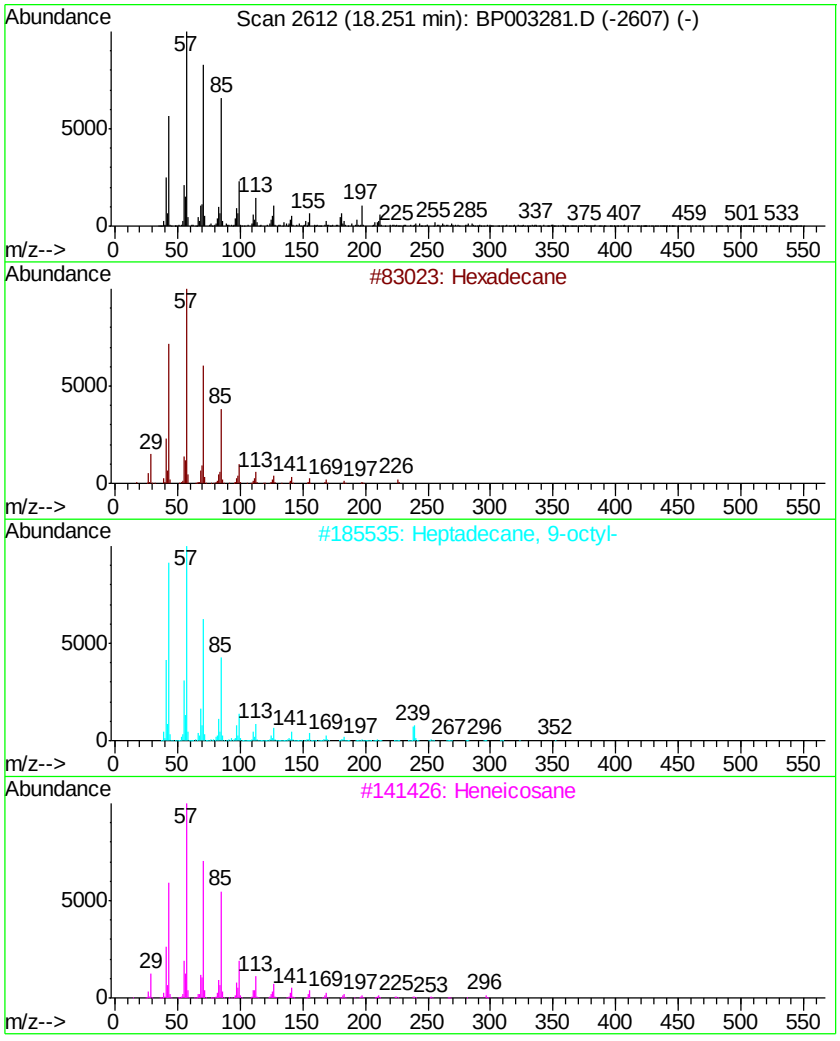
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

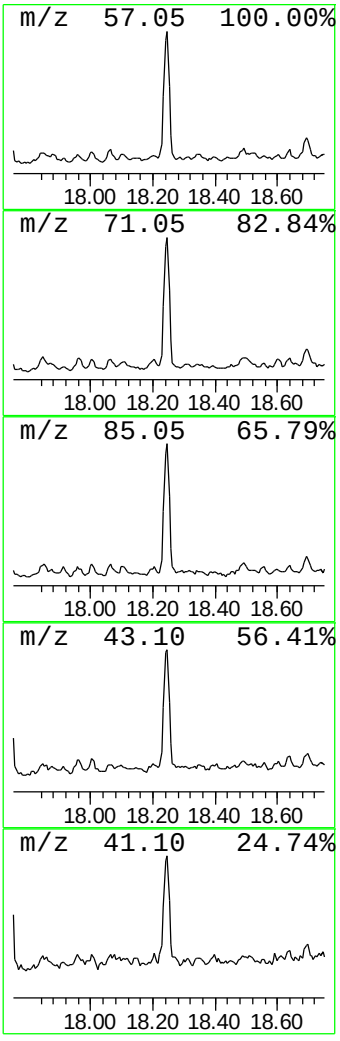
****

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.25 ng	198683	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Docosane	310	C22H46	000629-97-0	91





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Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

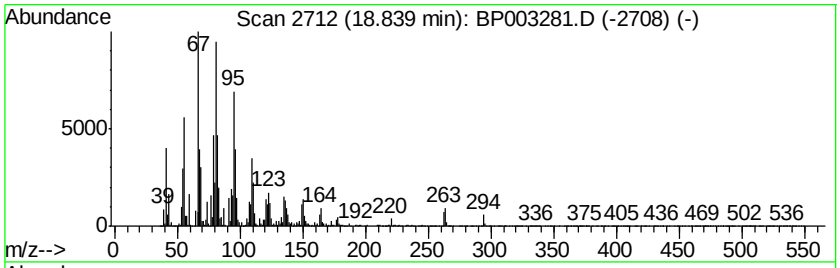
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

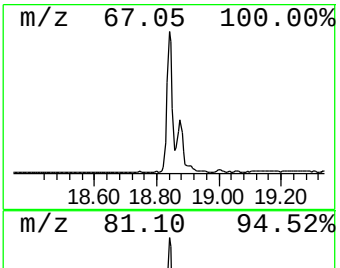
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	34.62 ng	3061040	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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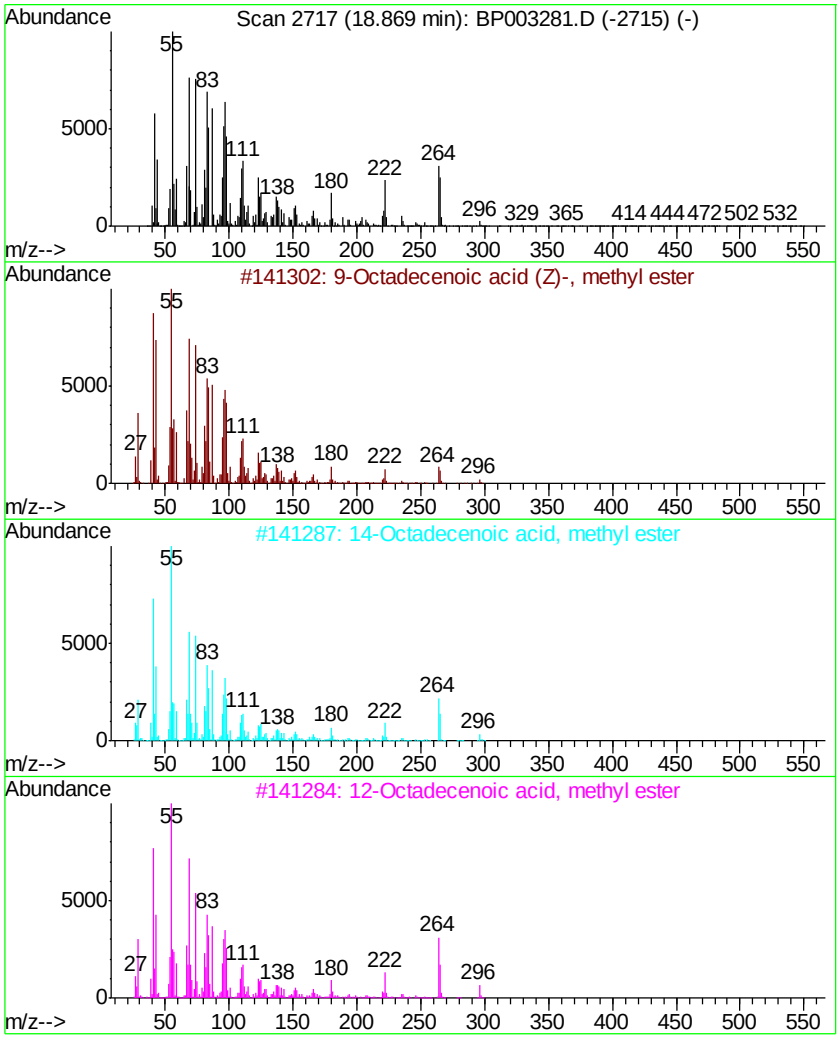
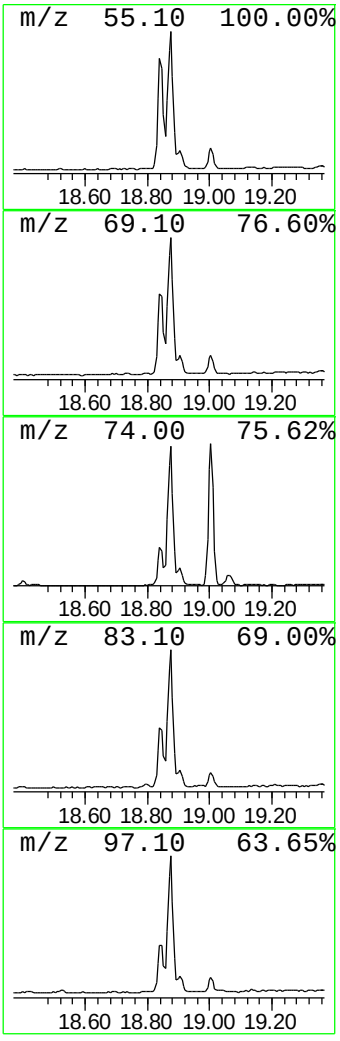
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	29.56 ng	2613340	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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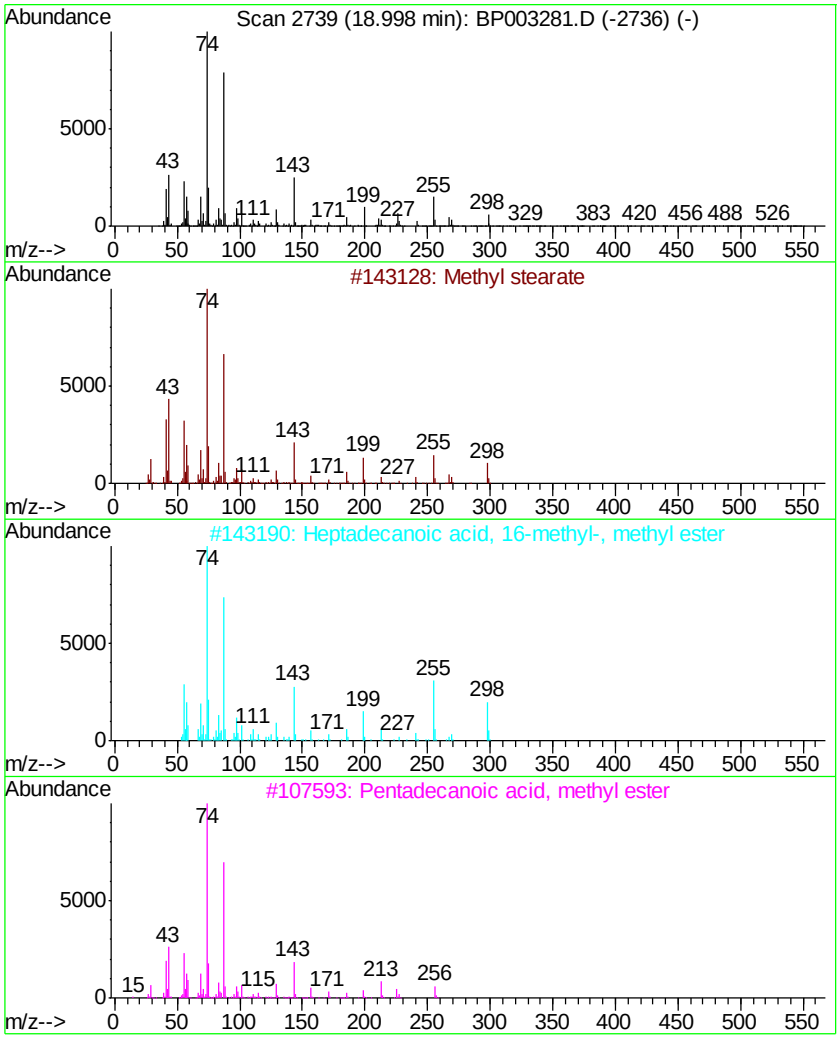
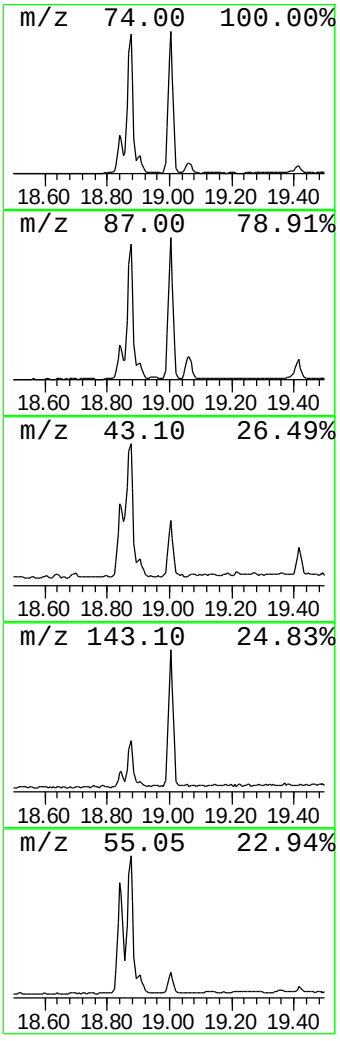
Peak Number 12 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	6.75 ng	597152	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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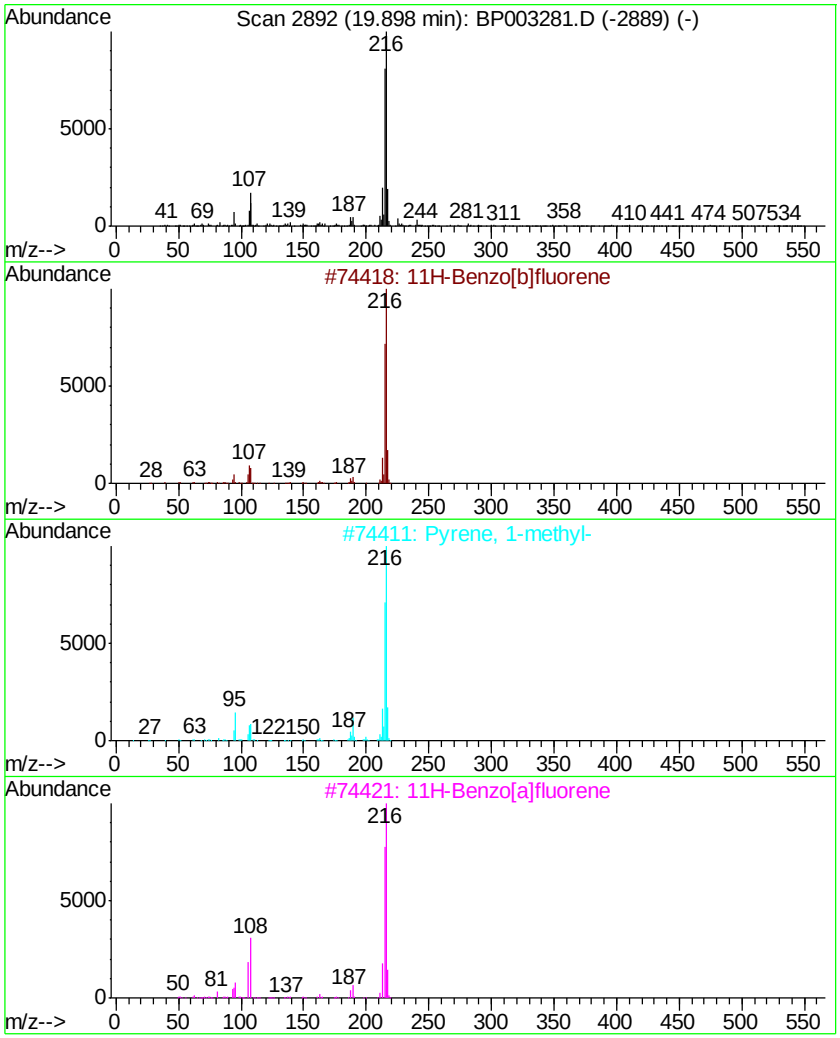
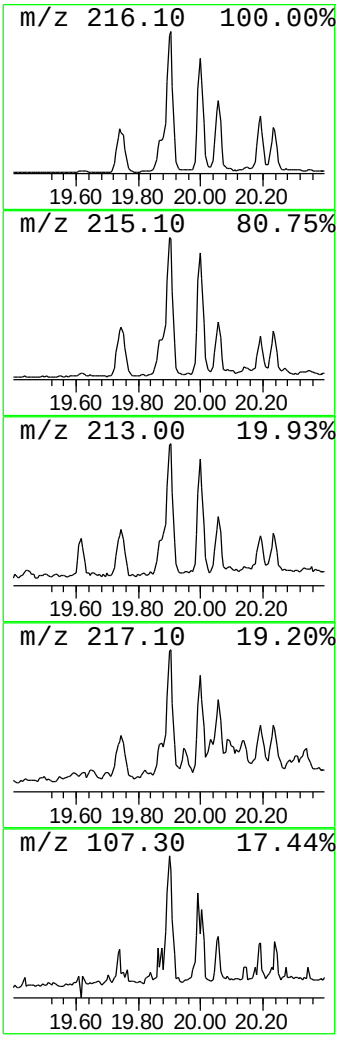
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.12 ng	283648	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

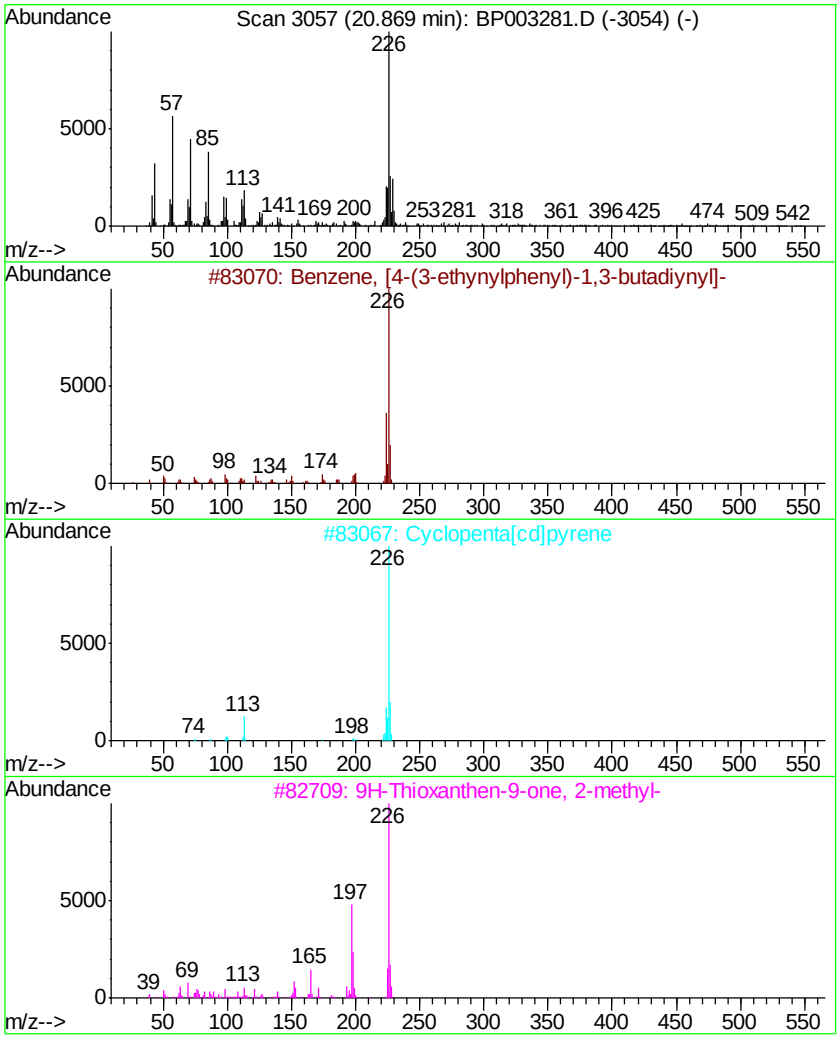
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

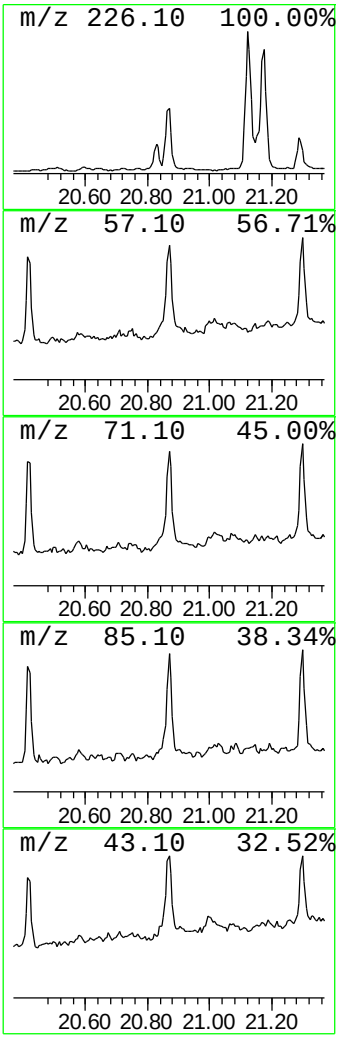
****

Peak Number 14 unknown20.87 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.05 ng	275379	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	35
4	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	27
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091420\
Data File : BP003281.D
Acq On : 14 Sep 2020 22:21
Operator : CG/JU
Sample : L3863-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-091120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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
Bacchotricuneatin c	14.21	2.0	ng	181119	3	14.29	1806950	20.0
Hexadecane	15.17	2.3	ng	208235	3	14.29	1806950	20.0
Nonadecane	16.03	3.3	ng	295535	4	17.04	1768280	20.0
Eicosane	16.83	2.8	ng	244977	4	17.04	1768280	20.0
2-Bromo dodecane	17.57	2.7	ng	240145	4	17.04	1768280	20.0
Hexadecanoic acid...	17.73	13.4	ng	1183470	4	17.04	1768280	20.0
Phenanthrene, 1-m...	17.96	2.5	ng	219182	4	17.04	1768280	20.0
4H-Cyclopenta[def...	18.10	4.1	ng	362521	4	17.04	1768280	20.0
Heptadecane, 9-oc...	18.25	2.3	ng	198683	4	17.04	1768280	20.0
9,12-Octadecadien...	18.84	34.6	ng	3061040	4	17.04	1768280	20.0
9-Octadecenoic ac...	18.87	29.6	ng	2613340	4	17.04	1768280	20.0
Methyl stearate	19.00	6.8	ng	597152	4	17.04	1768280	20.0
11H-Benzo[b]fluorene	19.90	2.1	ng	283648	5	21.14	2682110	20.0
unknown20.87	20.87	2.0	ng	275379	5	21.14	2682110	20.0