LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

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-BP010820.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	4.799	337	342	350	rBV	135191	180535	1.28%	0.302%
2	5.264	415	421	433	rBV	548016	797238	5.65%	1.332%
3	6.834	677	688	699	rBV	574660	962680	6.82%	1.609%
4	7.175	736	746	758	rBV	561752	902327	6.39%	1.508%
5	7.634	817	824	831	rBV	283156	439633	3.12%	0.735%
6	7.952	867	878	890	rBV	443021	712967	5.05%	1.191%
7	8.781	1003	1019	1026	rBV	348690	635589	4.50%	1.062%
8	10.410	1286	1296	1301	rBV2	380020	645724	4.58%	1.079%
9	11.869	1536	1544	1553	rBV	115397	190940	1.35%	0.319%
10	12.081	1570	1580	1590	rVB2	60617	141473	1.00%	0.236%
11	12.899	1712	1719	1728	rVB	615022	894172	6.34%	1.494%
12	13.128	1749	1758	1765	rBV2	155014	253313	1.80%	0.423%
13	13.998	1901	1906	1913	rBV	114462	177798	1.26%	0.297%
14	14.216	1937	1943	1947	rBV	182180	235358	1.67%	0.393%
15	14.281	1947	1954	1960	rVV2	360681	575475	4.08%	0.962%
16	14.434	1974	1980	1986	rVB	807354	987198	7.00%	1.650%
17	14.681	2015	2022	2027	rBV2	79918	159140	1.13%	0.266%
18	15.175	2101	2106	2111	rVB2	201335	243909	1.73%	0.408%
19	15.340	2129	2134	2140	rBV	146026	213773	1.52%	0.357%
20	15.781	2204	2209	2218	rVB2	398086	608636	4.31%	1.017%
21	16.040	2248	2253	2256	rBV	184748	233599	1.66%	0.390%
22	16.228	2280	2285	2291	rVB	456695	531291	3.77%	0.888%
23	16.839	2384	2389	2395	rBV2	170209	259103	1.84%	0.433%
24	17.045	2418	2424	2427	rBV	350869	488473	3.46%	0.816%
25	17.087	2427	2431	2438	rVV	735107	941943	6.68%	1.574%
26	17.175	2438	2446	2451	rVV	239359	356107	2.52%	0.595%
27	17.581	2511	2515	2518	rBV2	150027	182580	1.29%	0.305%
28	17.622	2518	2522	2528	rVB3	112529	146704	1.04%	0.245%
29	17.757	2539	2545	2553	rVB	3265169	3963753	28.09%	6.623%
30	17.922	2568	2573	2577	rBV	111722	154228	1.09%	0.258%
31	17.969	2577	2581	2587	rVB	161340	214999	1.52%	0.359%
32	18.110	2599	2605	2609	rBV2	221057	393546	2.79%	0.658%
33	18.257	2626	2630	2637	rBV	111108	145036	1.03%	0.242%
34	18.816	2720	2725	2728	rBV	105489	165397	1.17%	0.276%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

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-BP010820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.869	2728	2734	2737	rVV	9730863	13940412	98.80%	23.294%
36	18.910	2737	2741	2749	rVV	10520194	14110193	100.00%	23.577%
37	18.975	2749	2752	2755	rVV3	123972	162549	1.15%	0.272%
38	19.022	2756	2760	2764	rVV	1348098	1532171	10.86%	2.560%
39	19.075	2764	2769	2776	rVB	939568	1291520	9.15%	2.158%
40	19.422	2817	2828	2838	rBV	943158	1620763	11.49%	2.708%
41	19.633	2856	2864	2867	rBV	741944	980015	6.95%	1.638%
42	19.751	2879	2884	2888	rBV5	92109	210934	1.49%	0.352%
43	19.880	2900	2906	2908	rBV4	75310	162875	1.15%	0.272%
44	19.910	2908	2911	2916	rVB	214471	277355	1.97%	0.463%
45	20.010	2925	2928	2932	rVB	174545	198777	1.41%	0.332%
46	20.069	2934	2938	2939	rVV2	113326	145265	1.03%	0.243%
47	20.092	2939	2942	2948	rVB2	180115	218021	1.55%	0.364%
48	20.892	3073	3078	3081	rBV2	140201	209751	1.49%	0.350%
49	21.022	3096	3100	3108	rBV2	165496	251360	1.78%	0.420%
50	21.139	3115	3120	3125	rBV2	703969	1399482	9.92%	2.338%
51	21.186	3125	3128	3138	rVB	484760	621525	4.40%	1.039%
52	21.757	3220	3225	3231	rBV2	142817	241535	1.71%	0.404%
53	21.898	3245	3249	3251	rBV4	115397	146314	1.04%	0.244%
54	22.227	3302	3305	3313	rVB4	135867	201798	1.43%	0.337%
55	22.427	3333	3339	3346	rBV	441386	856784	6.07%	1.432%
56	22.721	3383	3389	3401	rBV2	356956	1188665	8.42%	1.986%
57	23.192	3465	3469	3479	rVB	239126	429643	3.04%	0.718%
58	23.292	3480	3486	3495	rBV2	354786	839683	5.95%	1.403%
59	23.386	3497	3502	3507	rBV	279538	474204	3.36%	0.792%

Sum of corrected areas: 59846231

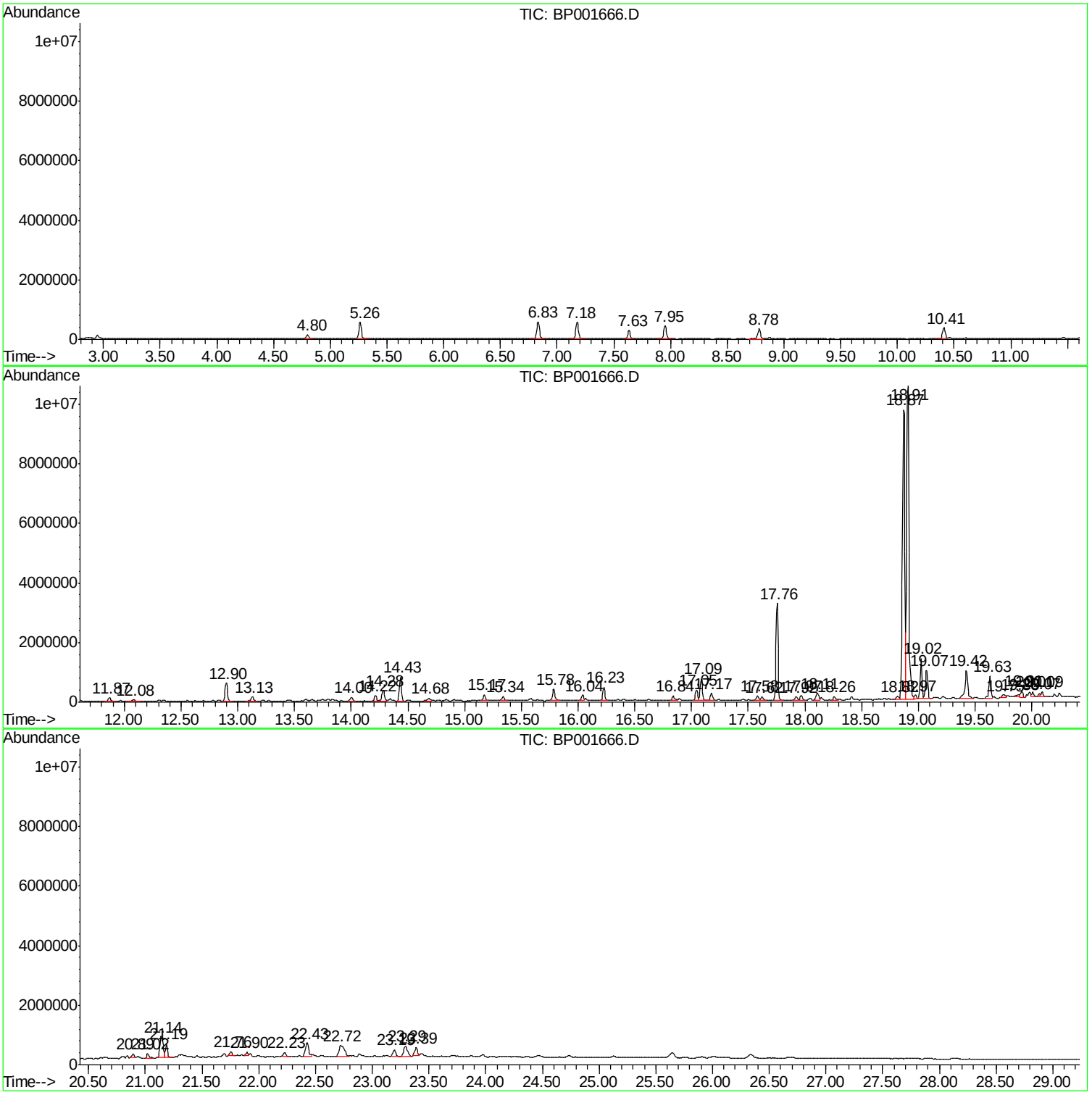
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

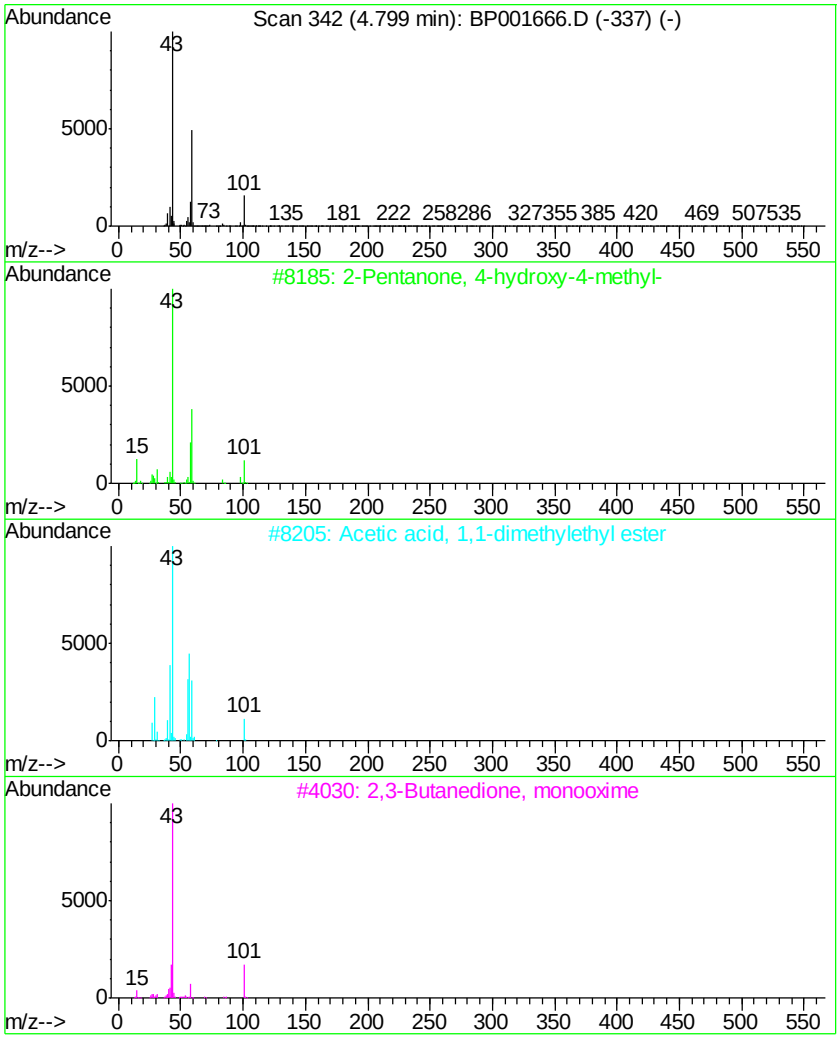
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

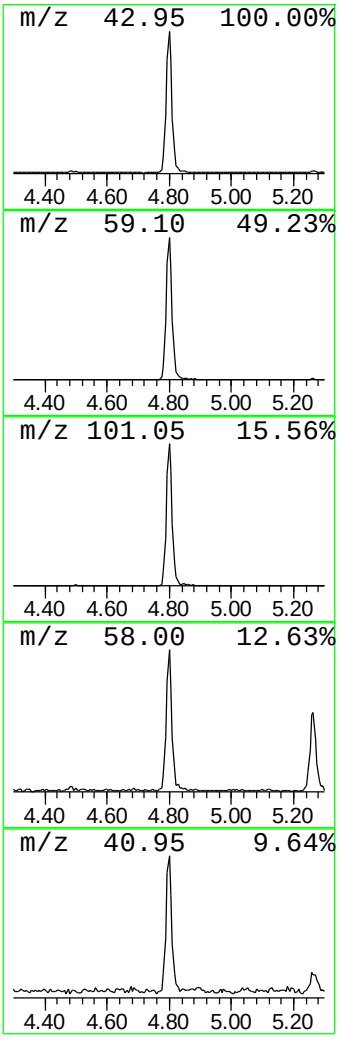
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	8.21 ng	180535	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

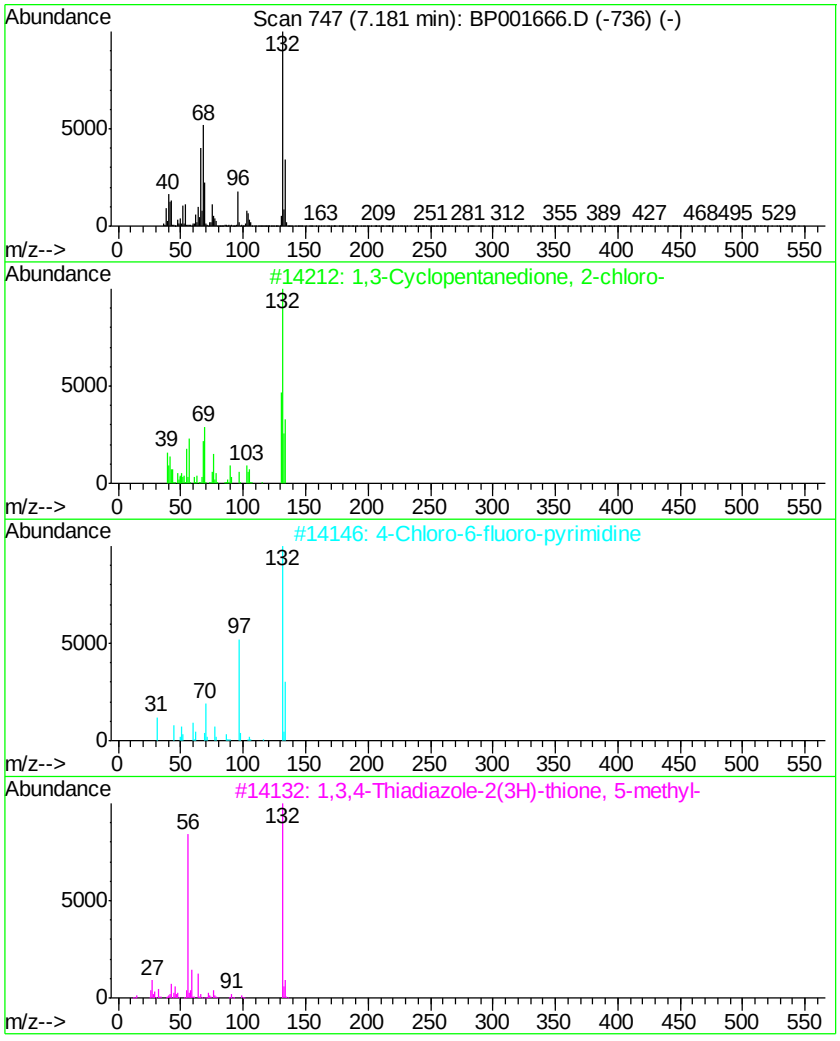
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

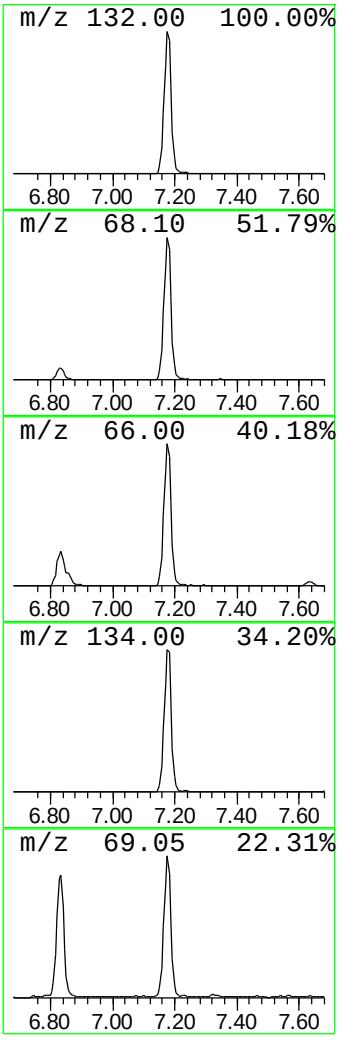
****

Peak Number 2 unknown7.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	41.05 ng	902327	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

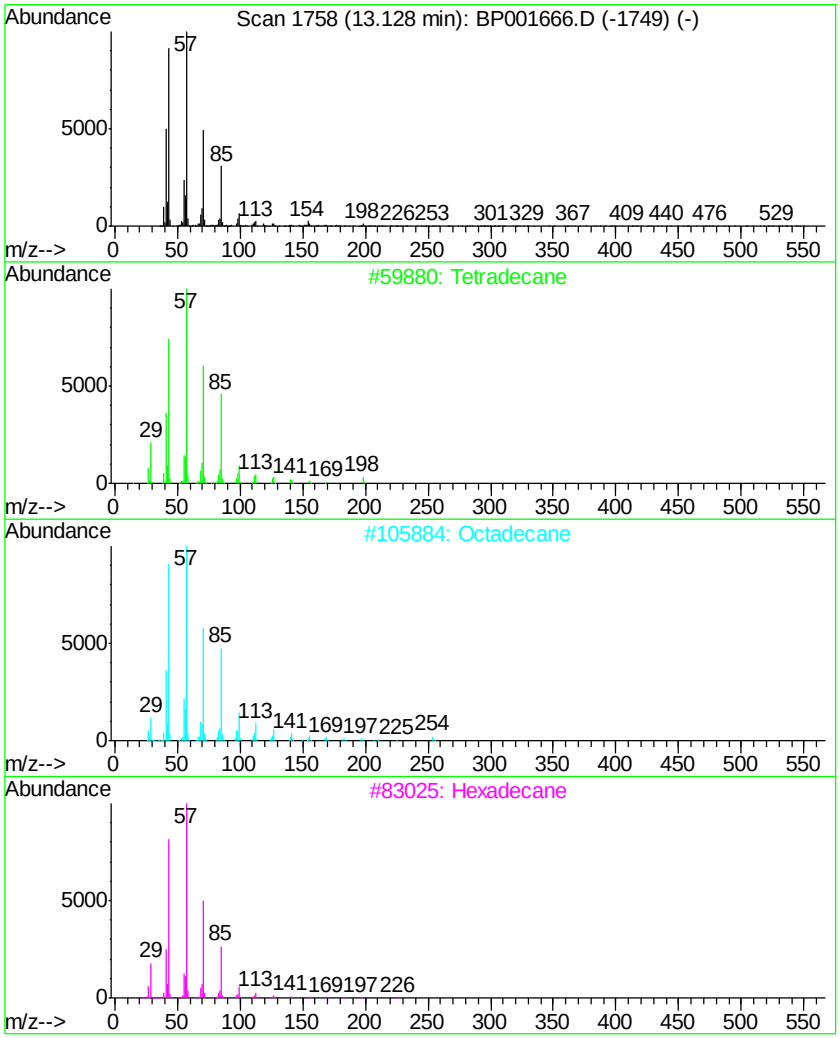
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

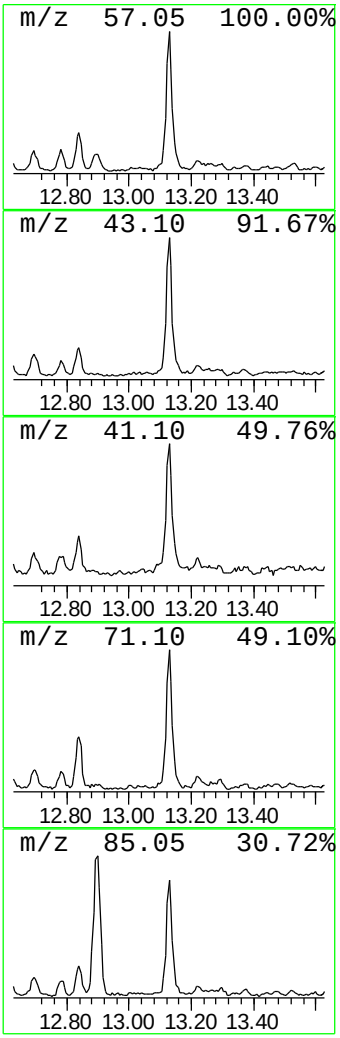
****

Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	8.80 ng	253313	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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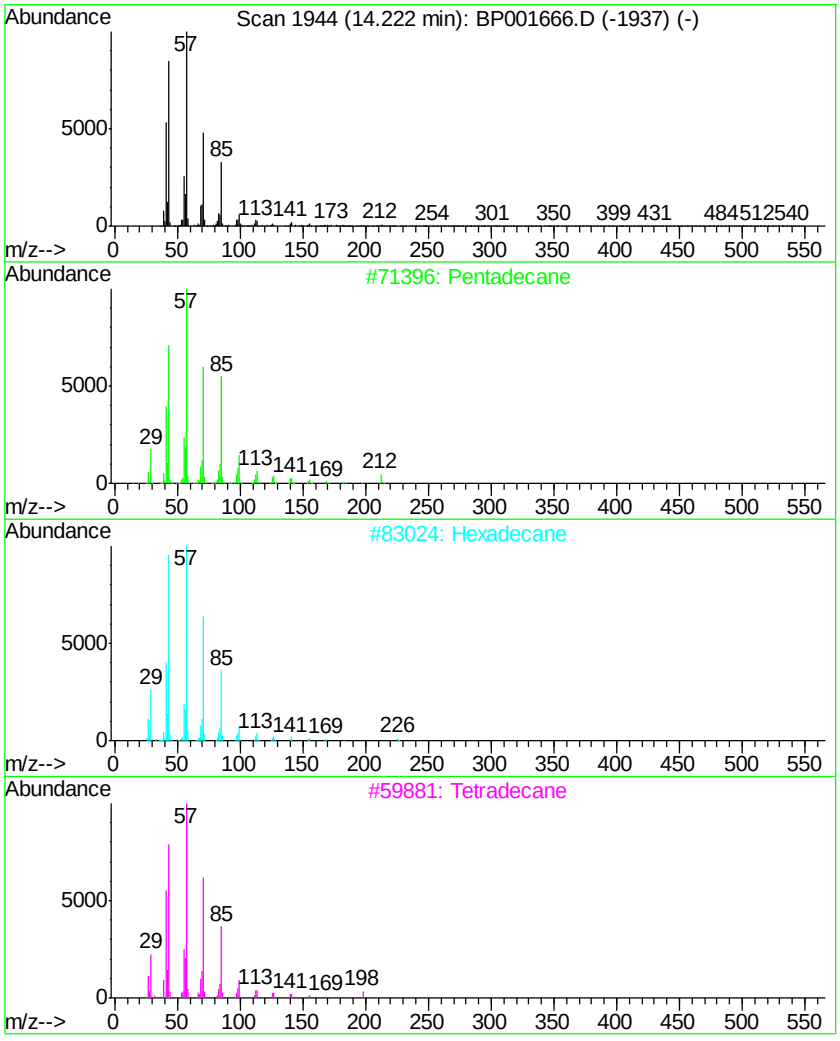
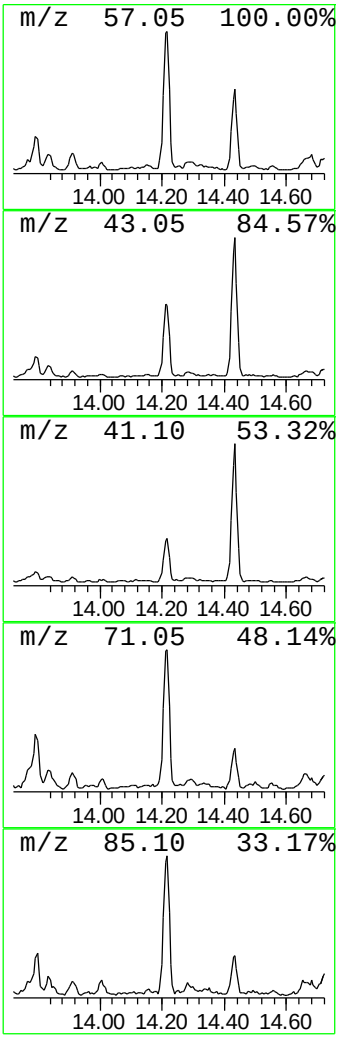
Peak Number 5 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	8.18 ng	235358	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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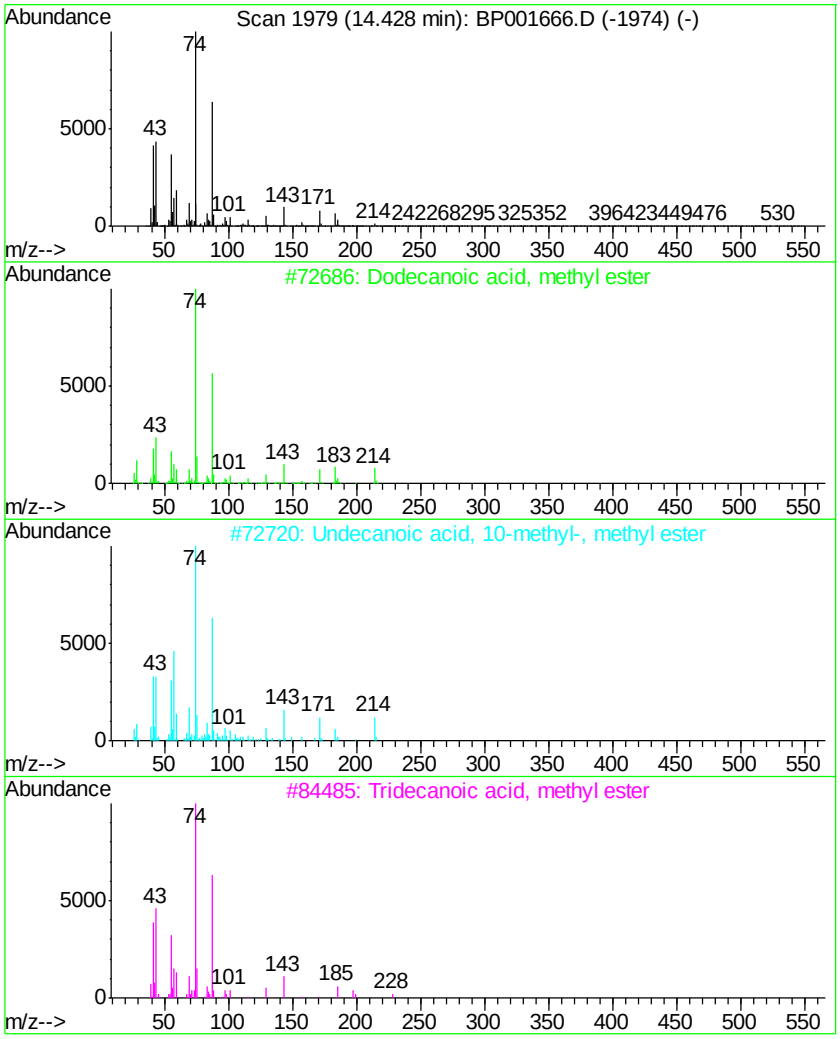
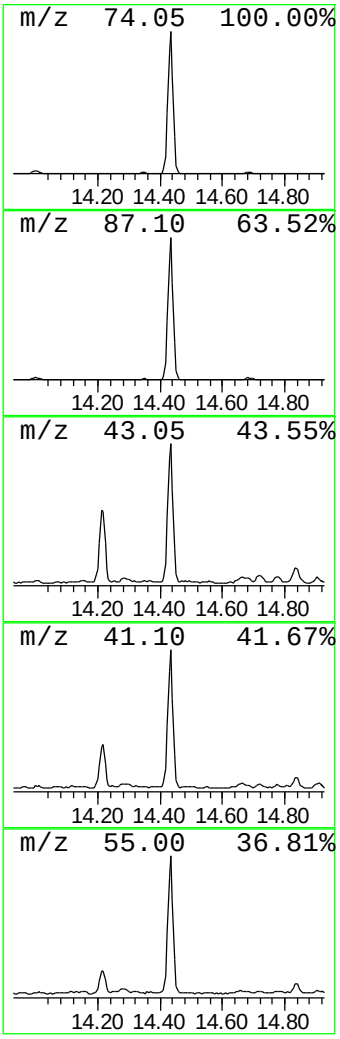
Peak Number 6 Dodecanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	34.31 ng	987198	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
2	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	83
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
4	Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	64
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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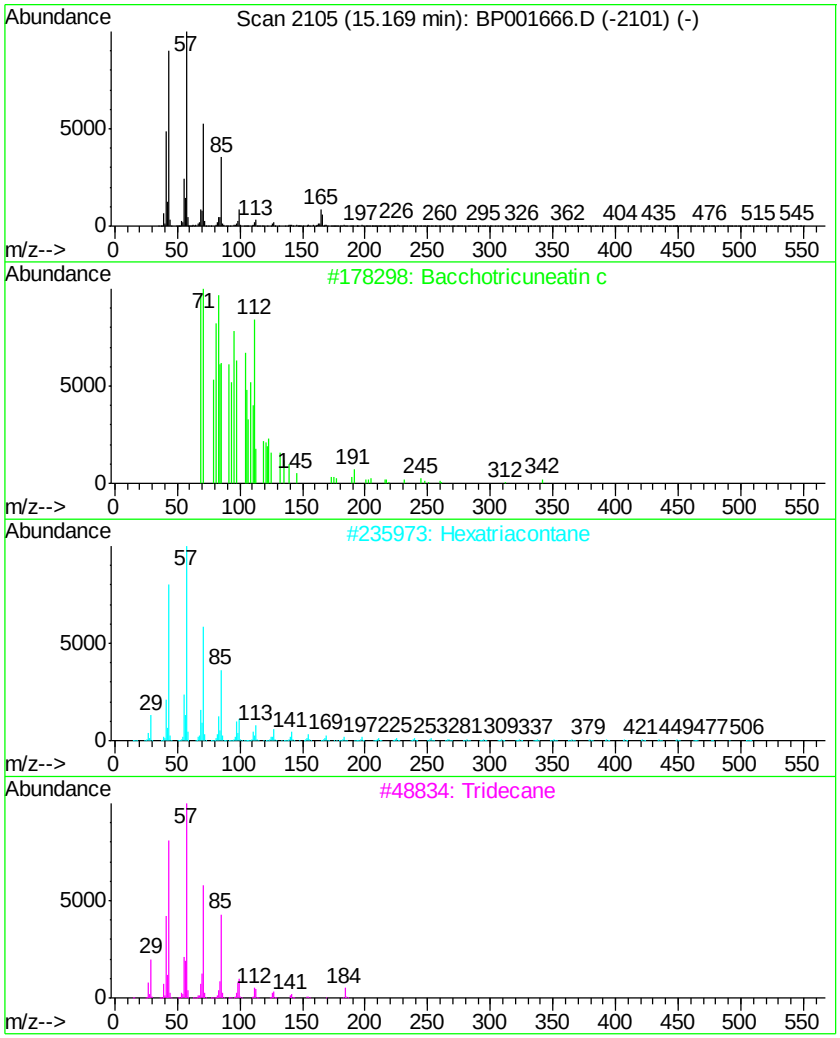
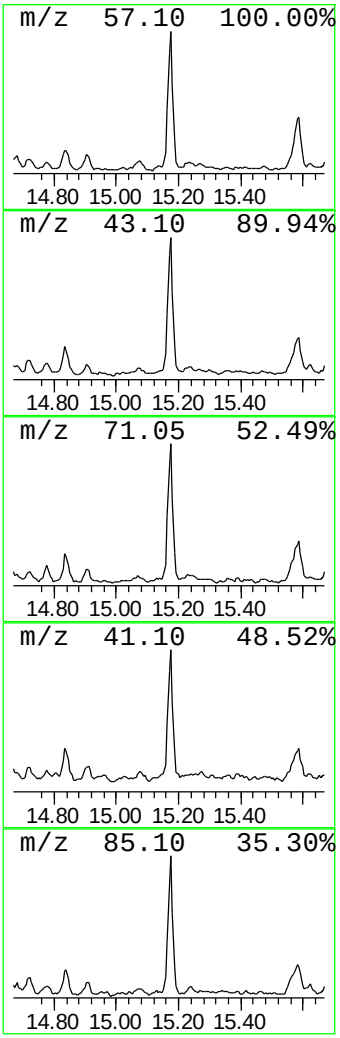
Peak Number 7 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.48 ng	243909	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	93
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Tridecane	184	C13H28	000629-50-5	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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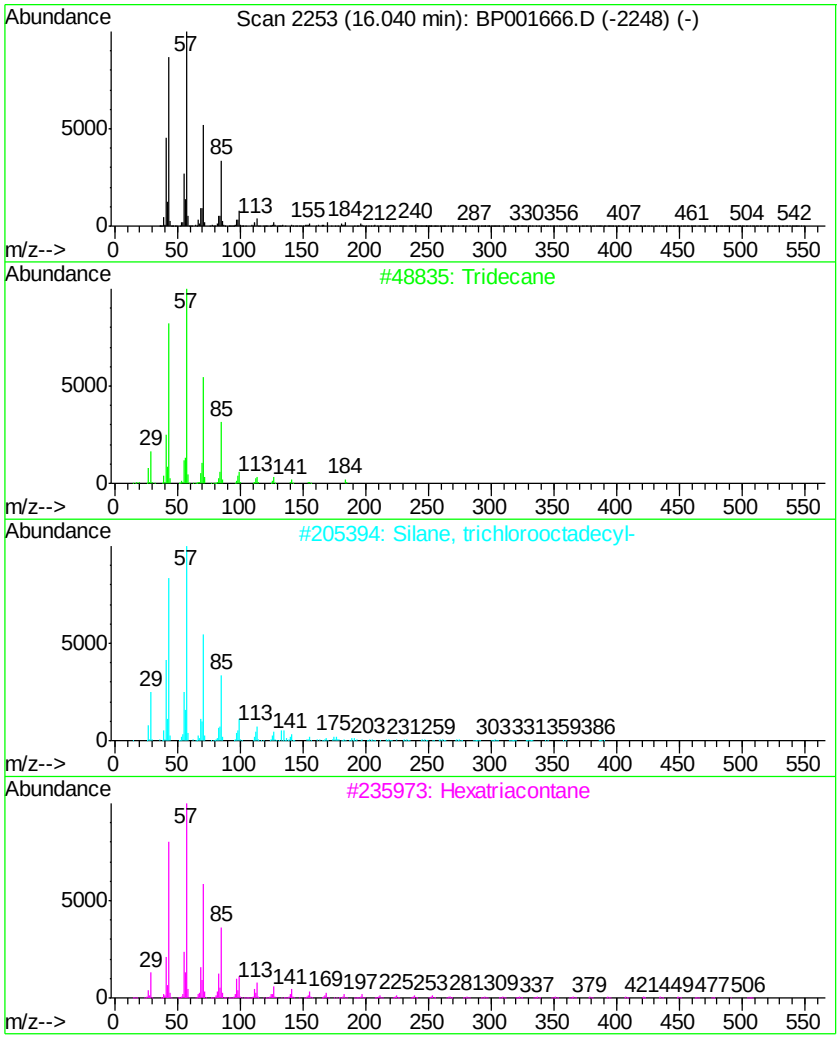
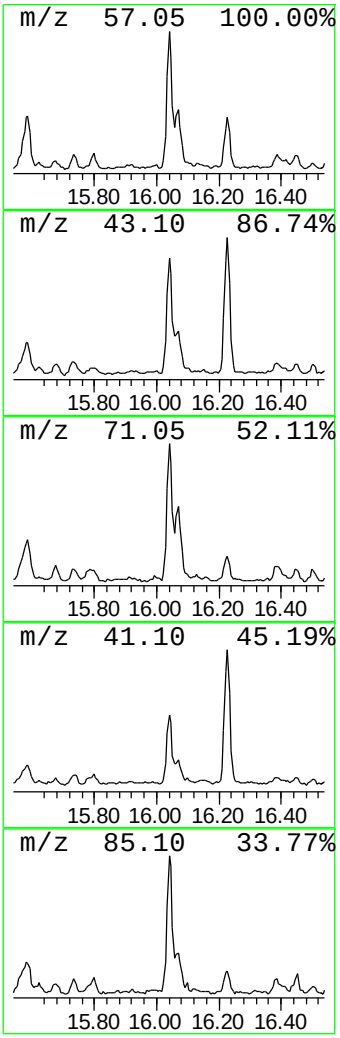
Peak Number 8 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	9.56 ng	233599	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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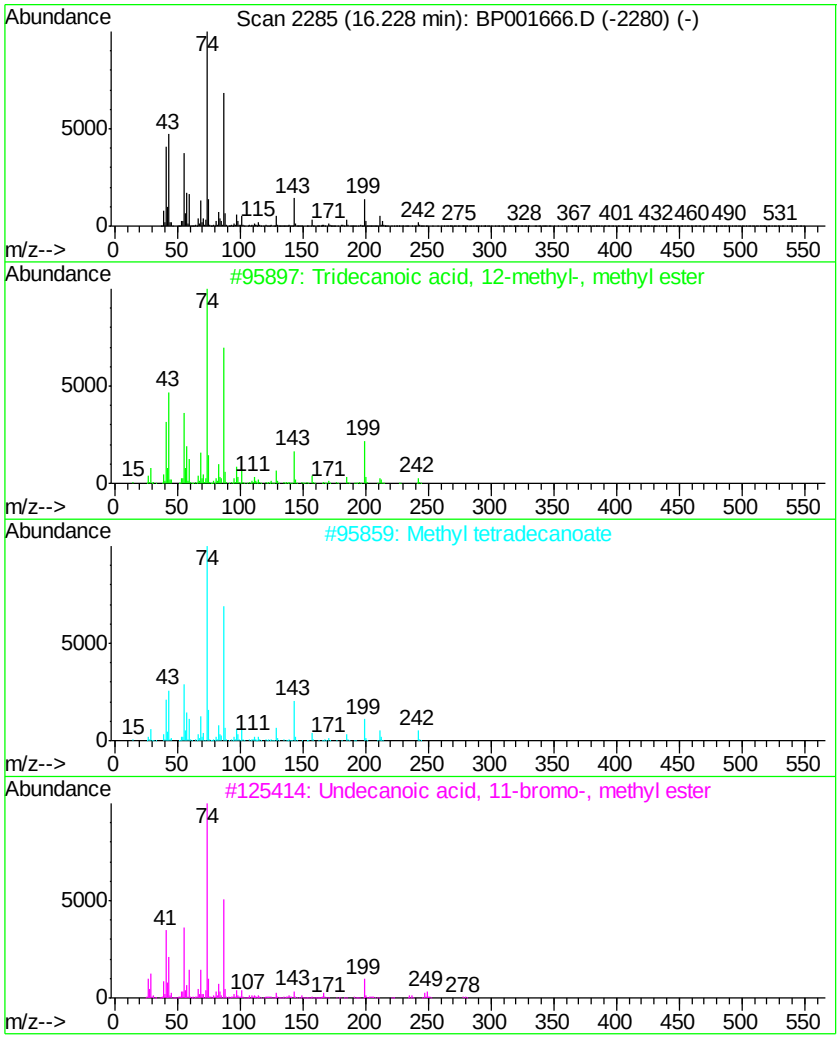
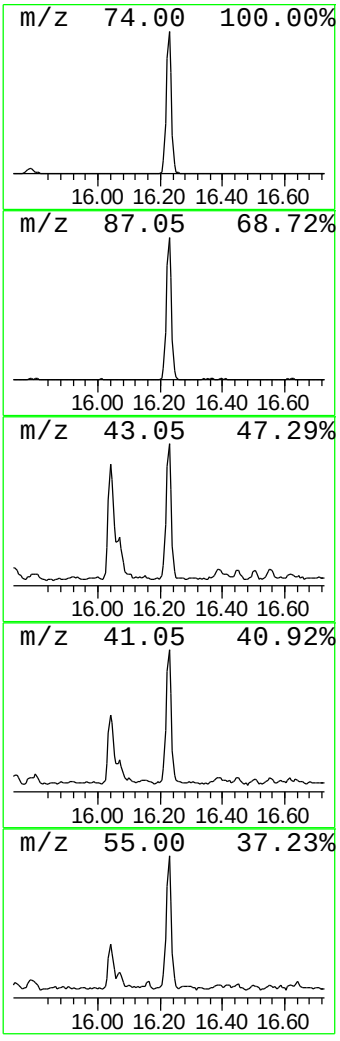
Peak Number 9 Tridecanoic acid, 12-methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	21.75 ng	531291	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

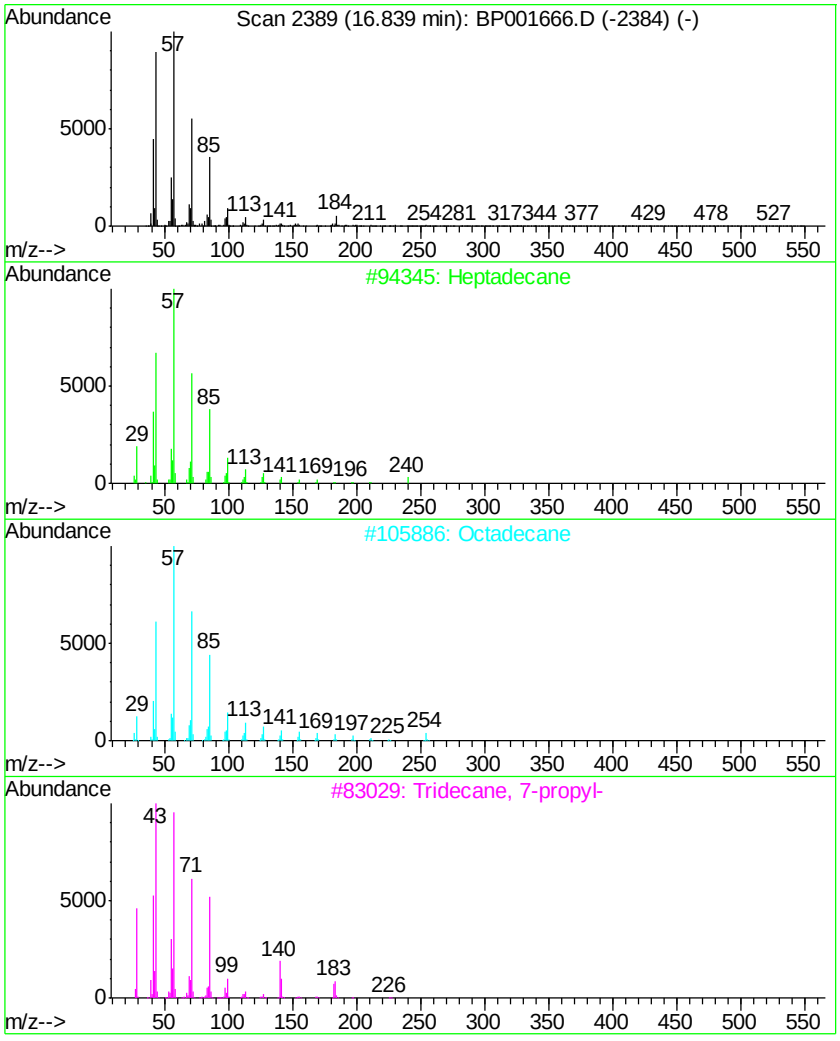
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

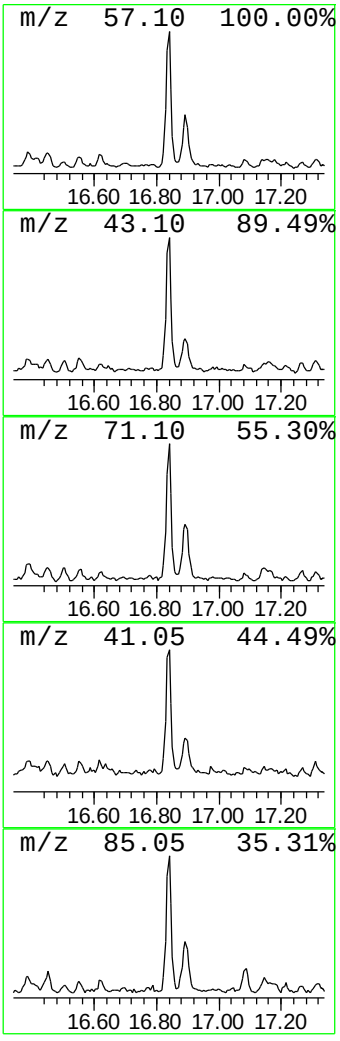
****

Peak Number 10 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	10.61 ng	259103	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tridecane	184	C13H28	000629-50-5	87





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Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

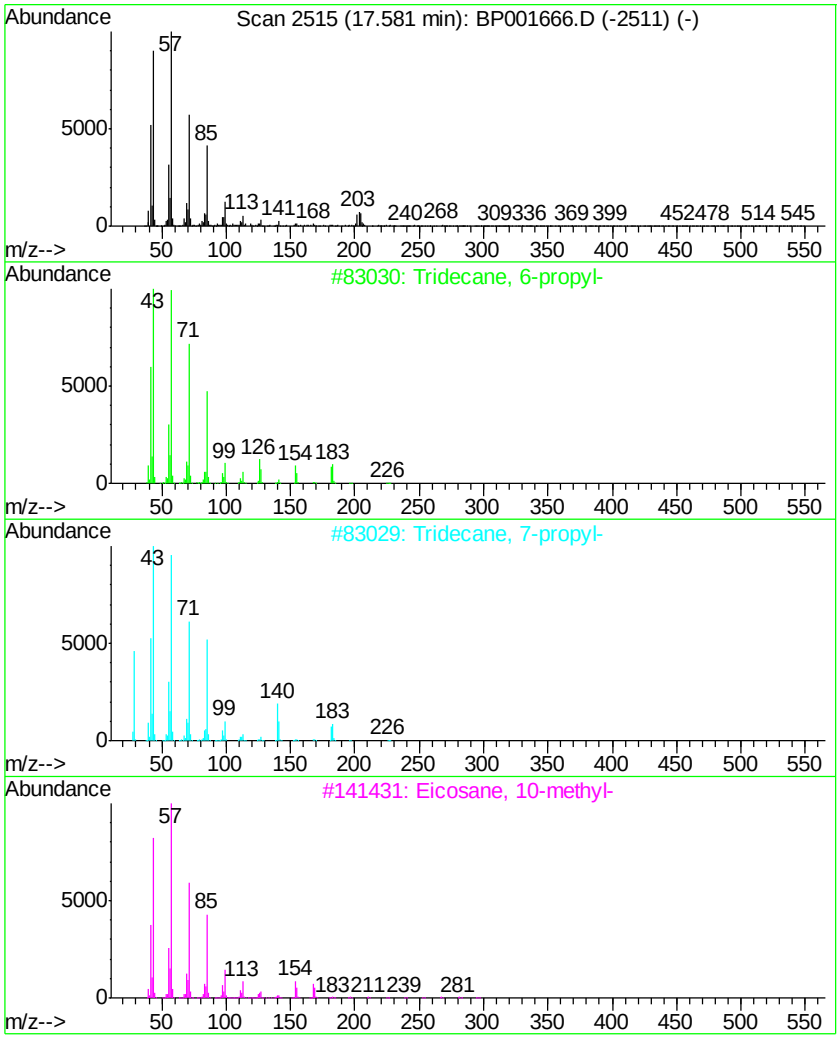
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

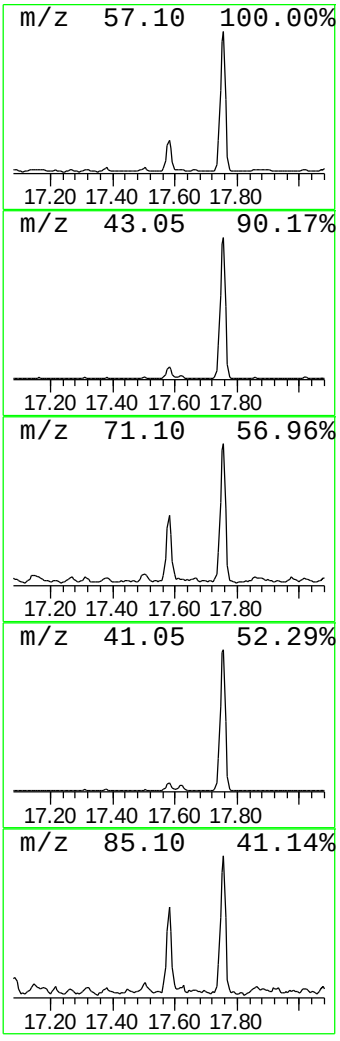
****

Peak Number 11 Tridecane, 6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	7.48 ng	182580	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86





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Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

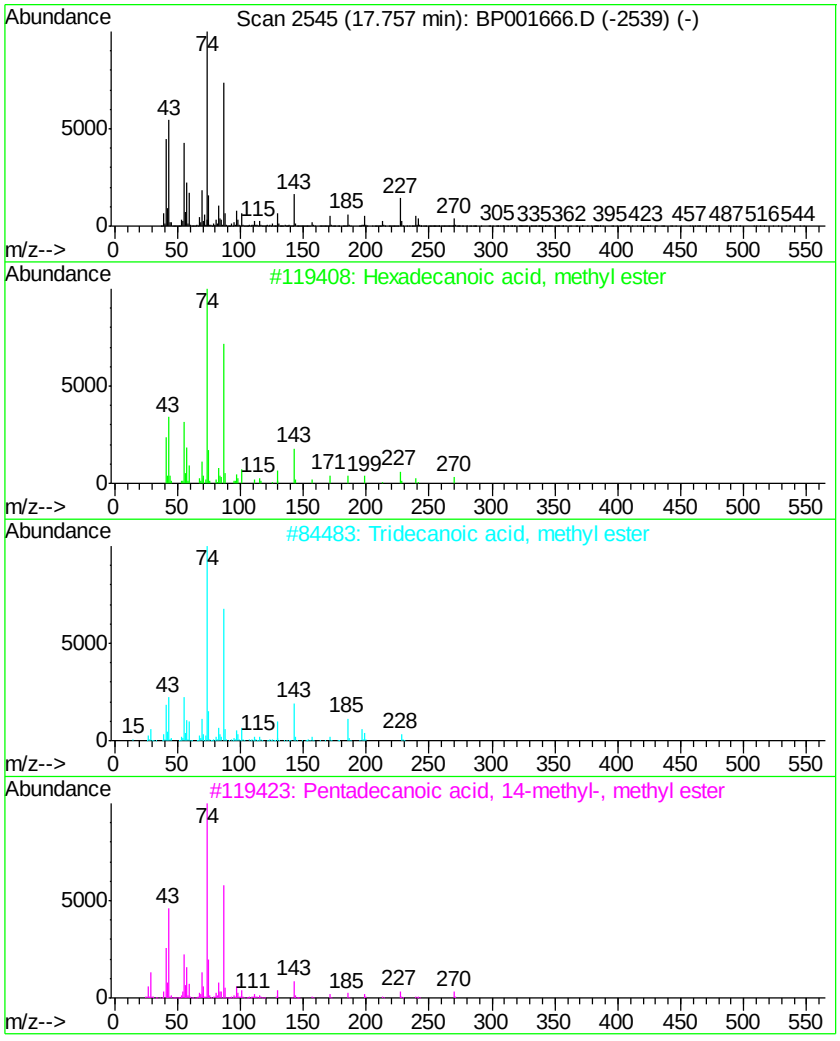
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

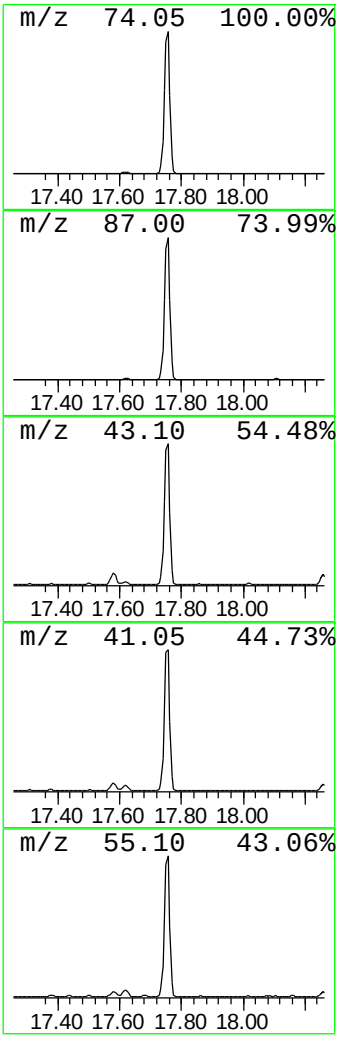
****

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	162.29 ng	3963750	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	83
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83





Library Search Compound Report

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Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

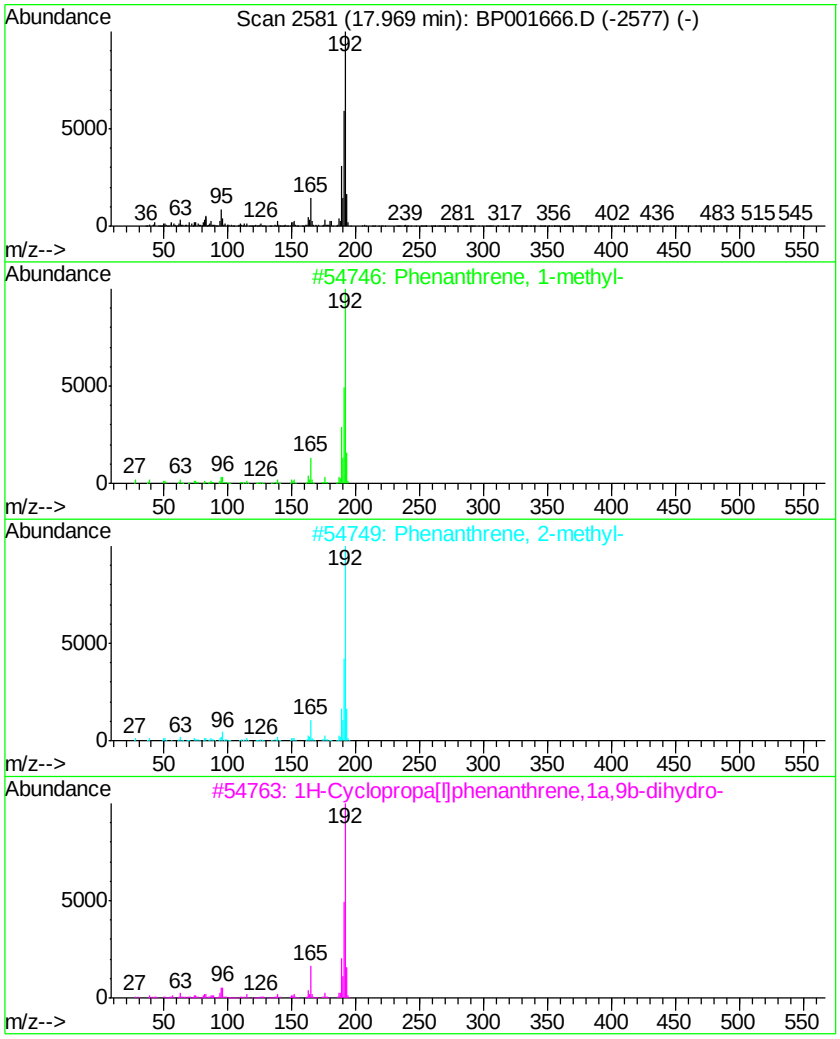
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

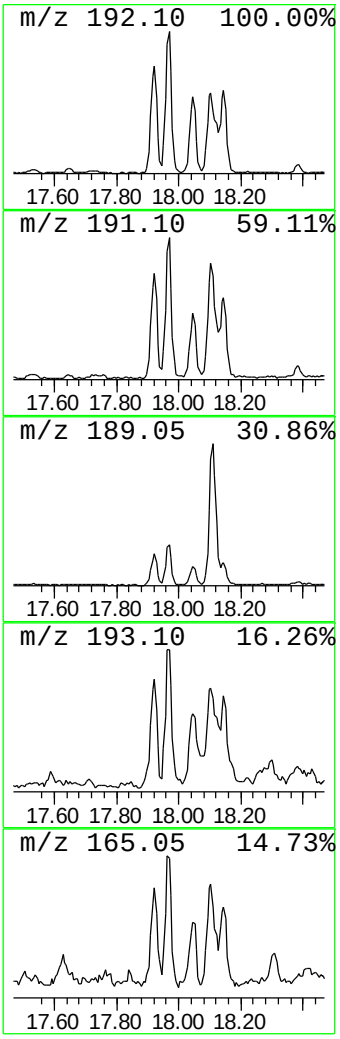
****

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	8.80 ng	214999	Phenanthrene-d10	17.05

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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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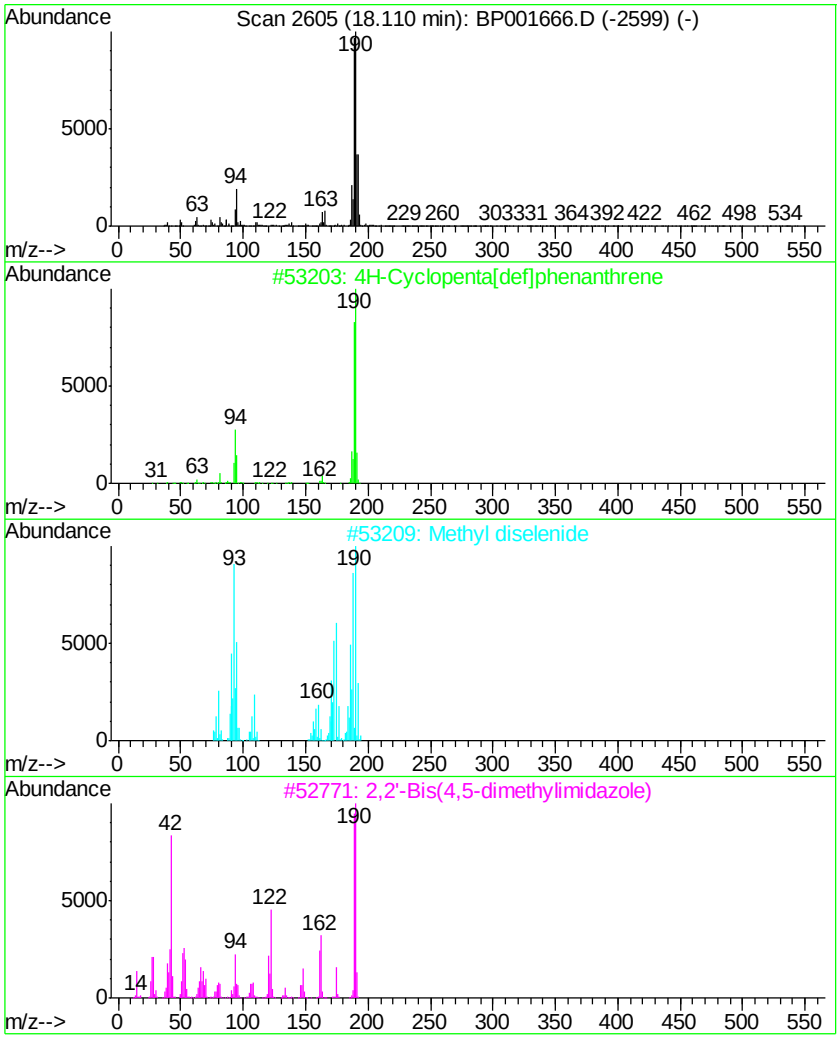
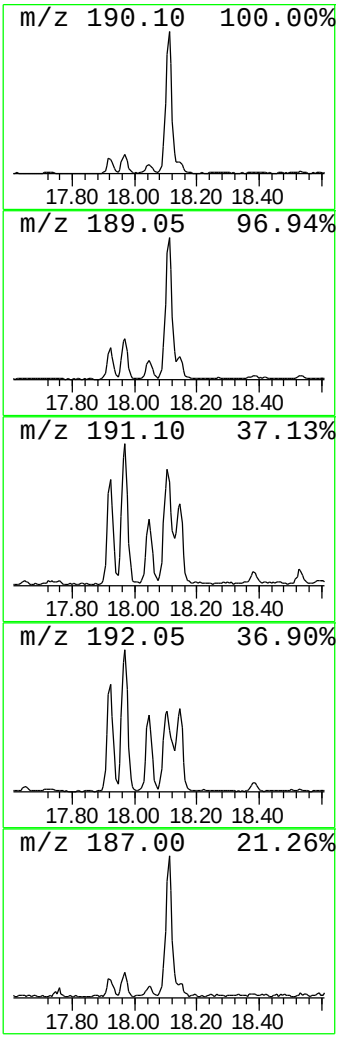
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	16.11 ng	393546	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	Methyl diselenide	190	C2H6Se2	007101-31-7	49
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18





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Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

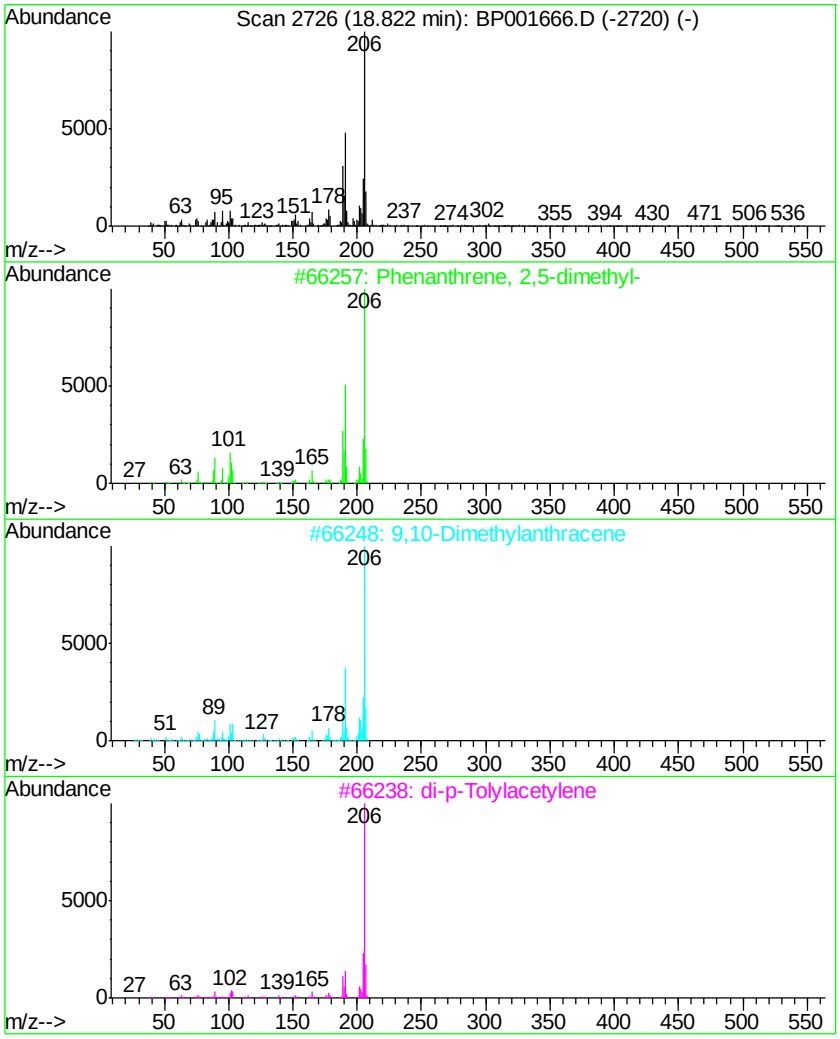
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

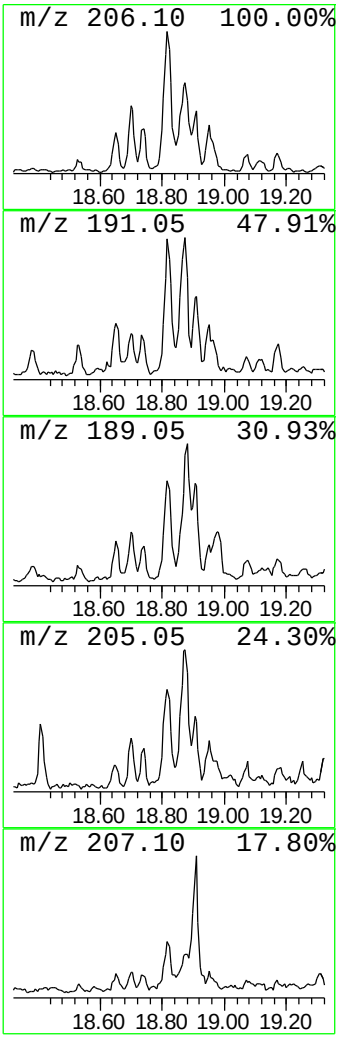
****

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	6.77 ng	165397	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

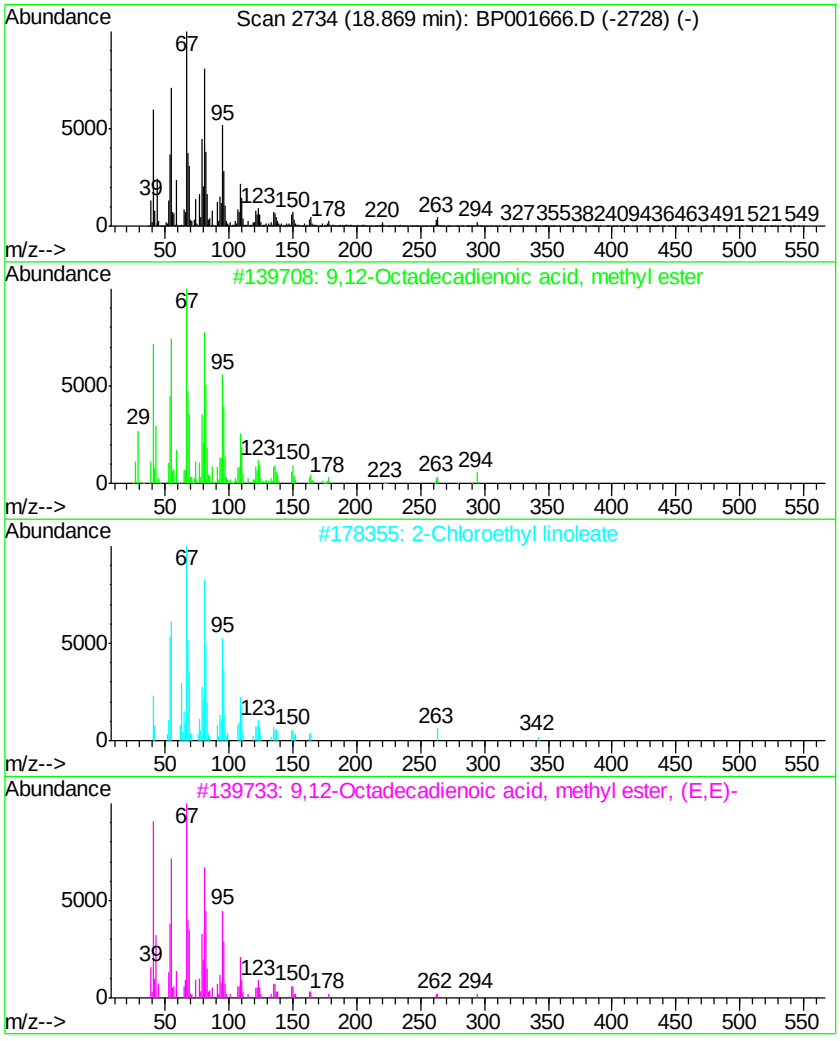
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

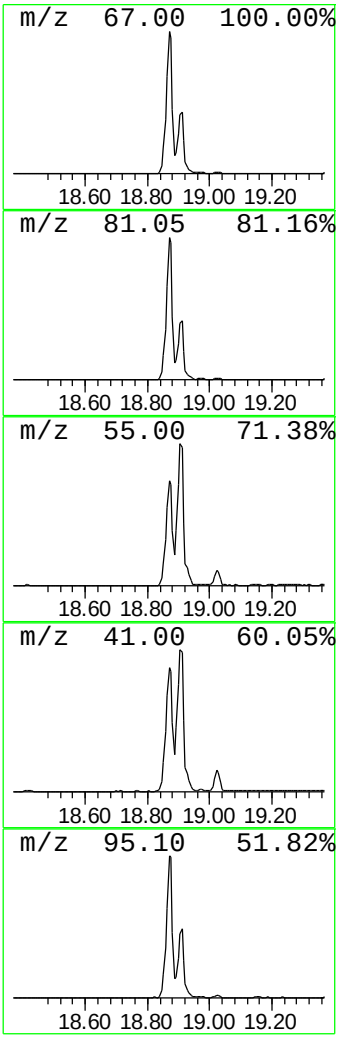
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	570.78 ng	13940400	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	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 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

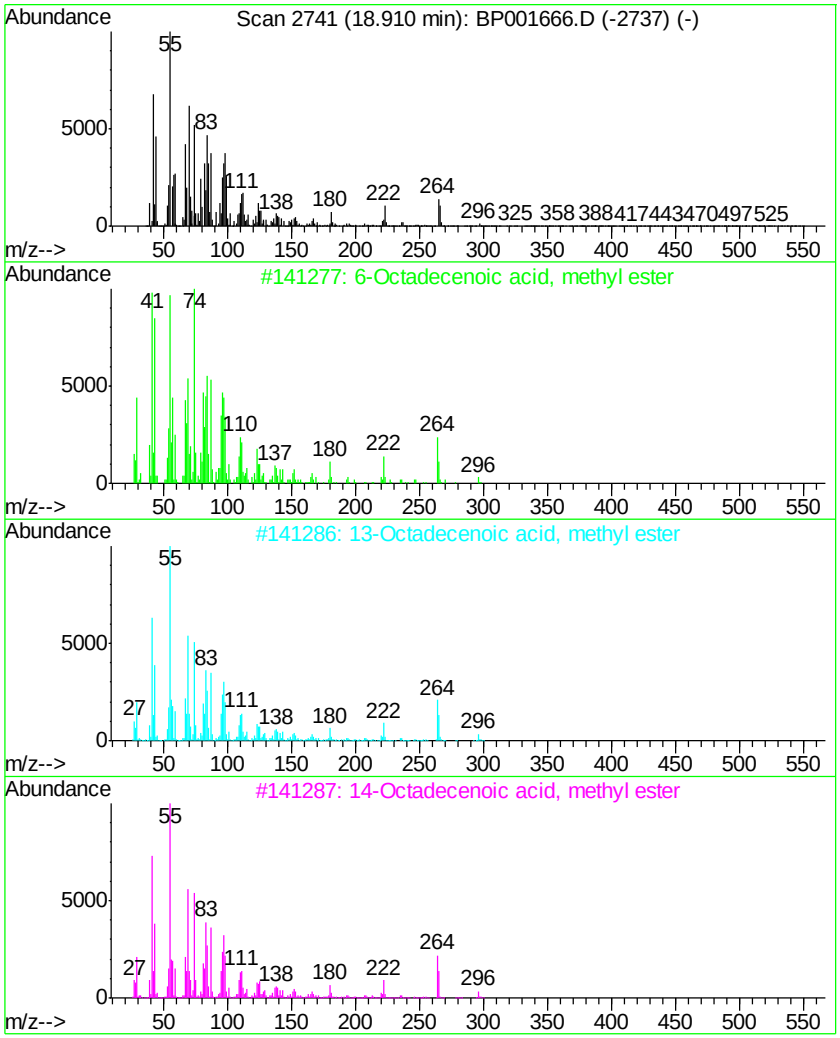
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

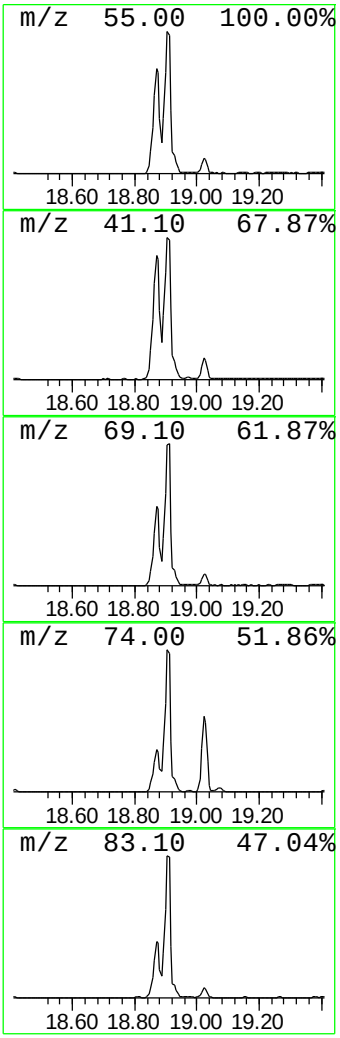
****

Peak Number 17 6-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	577.73 ng	14110200	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98





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Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

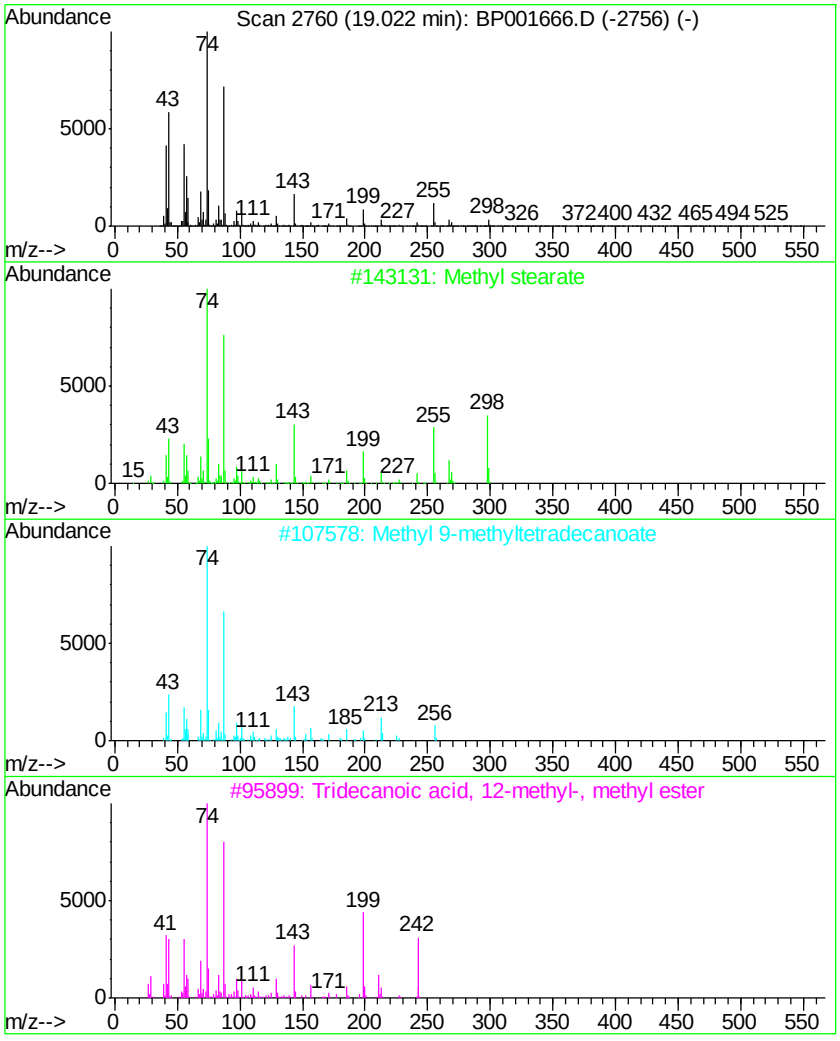
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

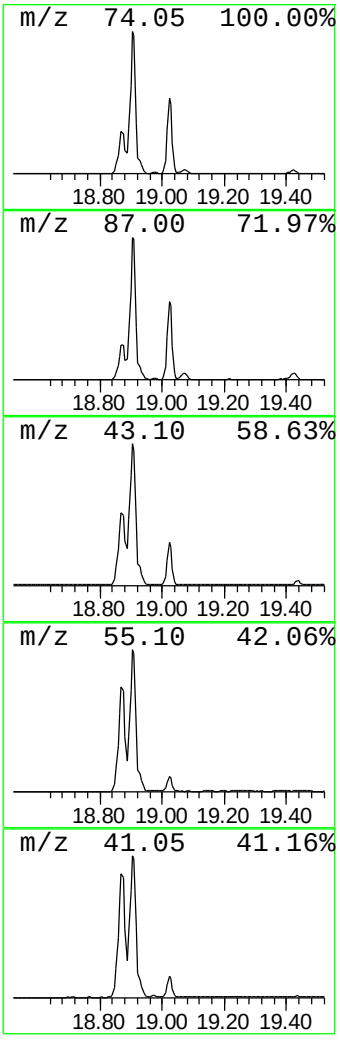
****

Peak Number 18 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	62.73 ng	1532170	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	91
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

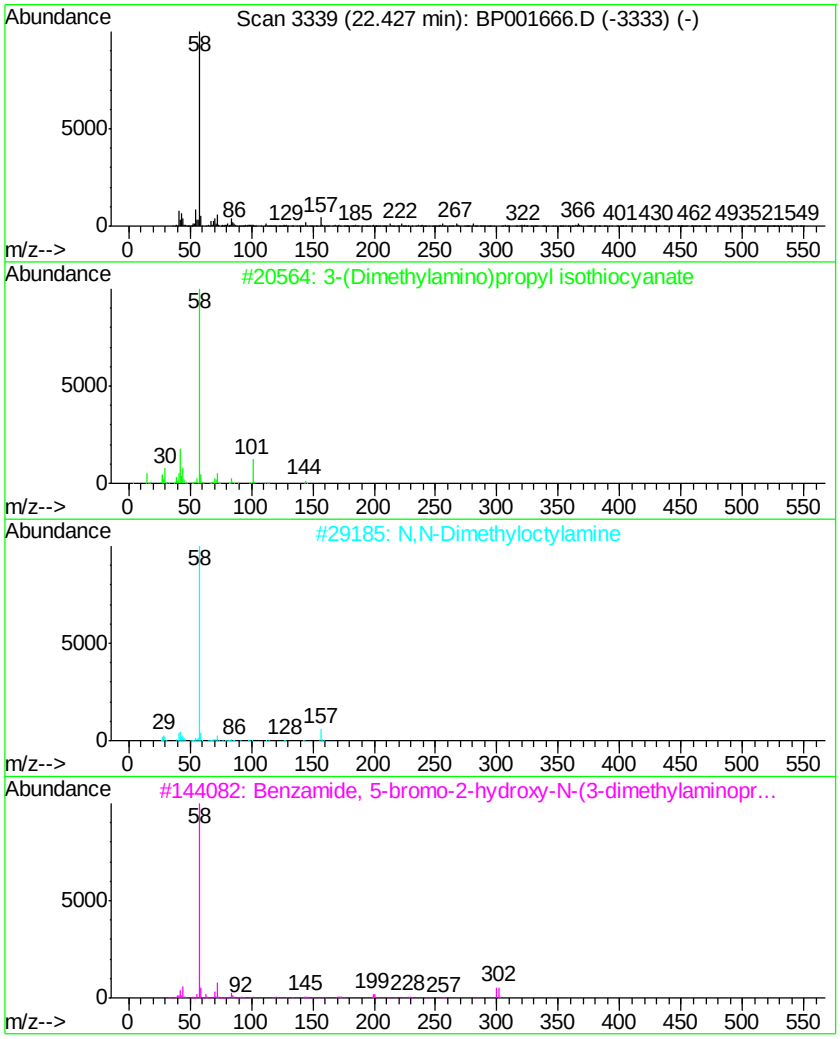
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

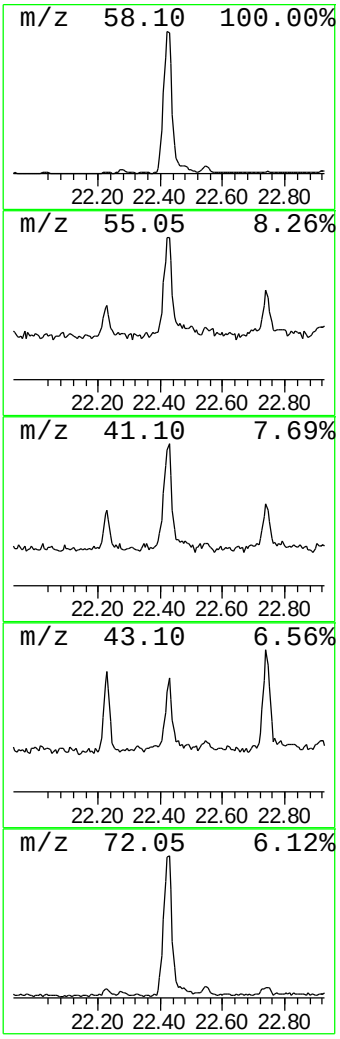
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	36.14 ng	856784	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	72
4	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	64
5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011720\
Data File : BP001666.D
Acq On : 17 Jan 2020 20:08
Operator : JU
Sample : L1012-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-011620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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-hy...	4.80	8.2	ng	180535	1	7.63	439633	20.0
unknown7.18	7.18	41.0	ng	902327	1	7.63	439633	20.0
Tetradecane	13.13	8.8	ng	253313	3	14.28	575475	20.0
Pentadecane	14.22	8.2	ng	235358	3	14.28	575475	20.0
Dodecanoic acid, ...	14.43	34.3	ng	987198	3	14.28	575475	20.0
Bacchotricuneatin c	15.17	8.5	ng	243909	3	14.28	575475	20.0
Tridecane	16.04	9.6	ng	233599	4	17.05	488473	20.0
Tridecanoic acid,...	16.23	21.8	ng	531291	4	17.05	488473	20.0
Heptadecane	16.84	10.6	ng	259103	4	17.05	488473	20.0
Tridecane, 6-propyl-	17.58	7.5	ng	182580	4	17.05	488473	20.0
Hexadecanoic acid...	17.76	162.3	ng	3963750	4	17.05	488473	20.0
Phenanthrene, 1-m...	17.97	8.8	ng	214999	4	17.05	488473	20.0
4H-Cyclopenta[def...	18.11	16.1	ng	393546	4	17.05	488473	20.0
Phenanthrene, 2,5...	18.82	6.8	ng	165397	4	17.05	488473	20.0
9,12-Octadecadien...	18.87	570.8	ng	13940400	4	17.05	488473	20.0
6-Octadecenoic ac...	18.91	577.7	ng	14110200	4	17.05	488473	20.0
Methyl stearate	19.02	62.7	ng	1532170	4	17.05	488473	20.0
3-(Dimethylamino)...	22.43	36.1	ng	856784	6	23.39	474204	20.0