LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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_F\METHODS\8270-BF082319.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	2.128	3	7	13	rVB	499423	625660	23.00%	4.842%
2	5.481	574	577	581	rBV	343430	325457	11.96%	2.519%
3	6.492	745	749	757	rBB	432585	363899	13.38%	2.816%
4	6.639	770	774	778	rBV	474170	367927	13.52%	2.848%
5	6.875	810	814	817	rBV	538602	414462	15.23%	3.208%
6	7.028	837	840	844	rBB	324339	286715	10.54%	2.219%
7	7.428	904	908	911	rBV	269325	220191	8.09%	1.704%
8	8.157	1028	1032	1035	rBV	640334	522888	19.22%	4.047%
9	9.227	1210	1214	1217	rBV	465654	399290	14.68%	3.090%
10	9.616	1278	1280	1282	rBV	32576	31774	1.17%	0.246%
11	9.839	1316	1318	1323	rVB	42800	37429	1.38%	0.290%
12	9.904	1323	1329	1333	rBV	620853	533026	19.59%	4.125%
13	10.339	1400	1403	1406	rVB	68660	50735	1.86%	0.393%
14	10.563	1435	1441	1444	rBV	33283	41197	1.51%	0.319%
15	10.686	1458	1462	1465	rBV	236336	192094	7.06%	1.487%
16	10.810	1481	1483	1485	rBV	68552	64682	2.38%	0.501%
17	11.263	1556	1560	1562	rBV	64044	53443	1.96%	0.414%
18	11.292	1562	1565	1571	rVB	31697	34385	1.26%	0.266%
19	11.386	1577	1581	1584	rBV	543638	443415	16.30%	3.432%
20	11.686	1629	1632	1634	rBV	63637	49675	1.83%	0.384%
21	11.786	1645	1649	1652	rBV	767949	636887	23.41%	4.929%
22	11.910	1665	1670	1674	rBV2	105691	96657	3.55%	0.748%
23	12.092	1698	1701	1706	rVB	55010	46283	1.70%	0.358%
24	12.468	1761	1765	1767	rBV	1370585	1307305	48.05%	10.118%
25	12.492	1767	1769	1775	rVB	2947148	2720621	100.00%	21.056%
26	12.574	1780	1783	1786	rBV	280871	223256	8.21%	1.728%
27	12.621	1789	1791	1793	rVB	80551	61126	2.25%	0.473%
28	12.692	1800	1803	1806	rBV	50392	51683	1.90%	0.400%
29	12.851	1827	1830	1834	rVB	39317	33556	1.23%	0.260%
30	12.968	1846	1850	1853	rBV	424246	349482	12.85%	2.705%
31	13.221	1888	1893	1896	rVB2	86234	99011	3.64%	0.766%
32	13.298	1903	1906	1908	rBV	72412	60087	2.21%	0.465%
33	13.551	1946	1949	1952	rBV2	32843	29161	1.07%	0.226%
34	13.874	2001	2004	2009	rBV2	54491	62137	2.28%	0.481%

LSC Area Percent Report

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Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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_F\METHODS\8270-BF082319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.968	2017	2020	2024	rBV	98269	82709	3.04%	0.640%
36	14.021	2025	2029	2036	rBV	529089	485935	17.86%	3.761%
37	14.192	2056	2058	2062	rVB	39931	38647	1.42%	0.299%
38	14.504	2105	2111	2115	rBV2	93897	148453	5.46%	1.149%
39	14.598	2124	2127	2130	rBV2	60467	58998	2.17%	0.457%
40	14.815	2161	2164	2167	rBV	99514	96782	3.56%	0.749%
41	15.151	2218	2221	2227	rBV	125651	155028	5.70%	1.200%
42	15.492	2275	2279	2283	rBV	343214	419286	15.41%	3.245%
43	15.539	2283	2287	2292	rVB	134667	175066	6.43%	1.355%
44	15.980	2357	2362	2367	rBV	102502	154478	5.68%	1.196%
45	16.215	2400	2402	2411	rVB5	44455	76181	2.80%	0.590%
46	16.486	2444	2448	2454	rVB2	62382	109797	4.04%	0.850%
47	16.662	2473	2478	2485	rVB4	43714	84074	3.09%	0.651%

Sum of corrected areas: 12921030

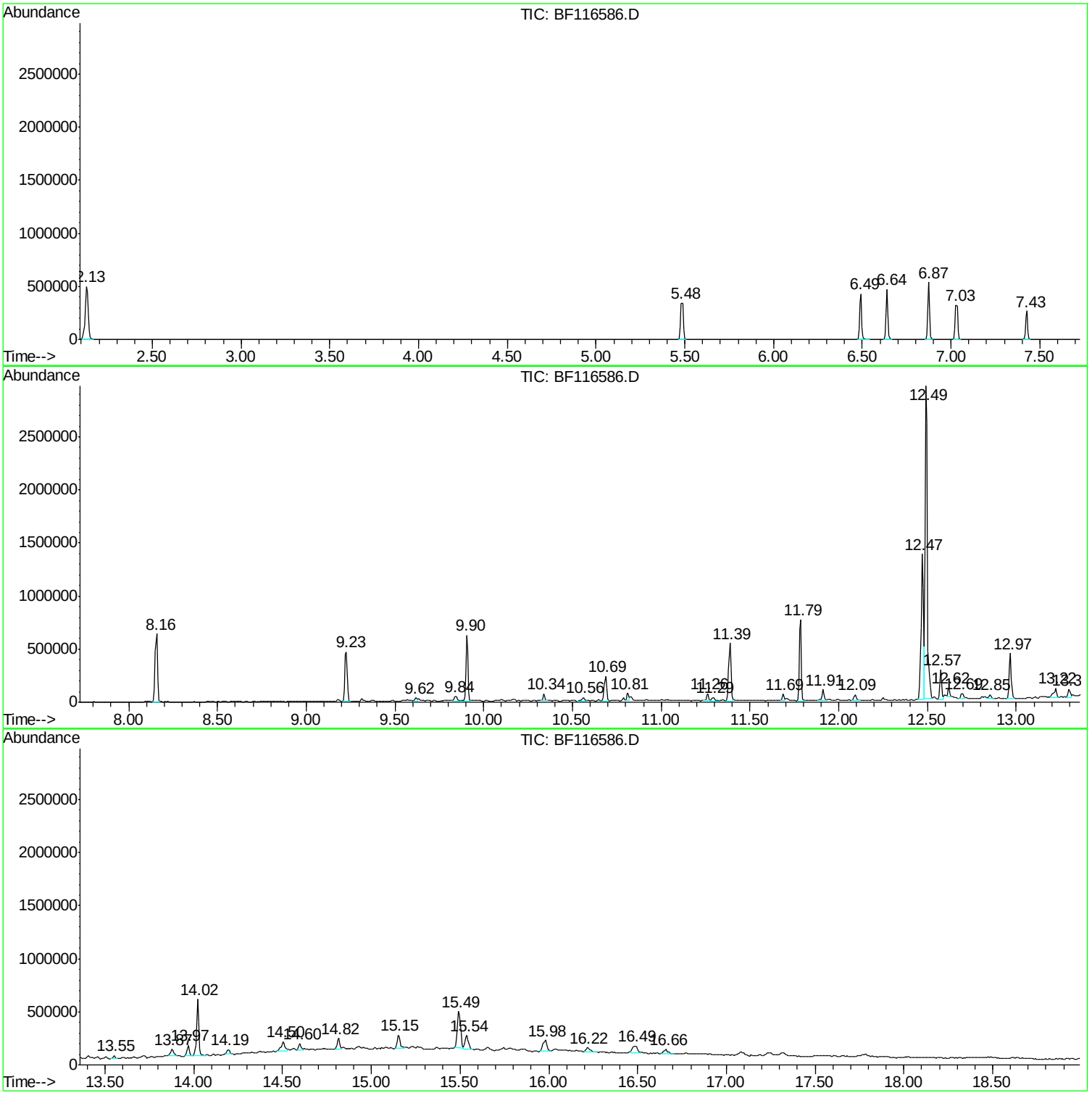
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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 F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

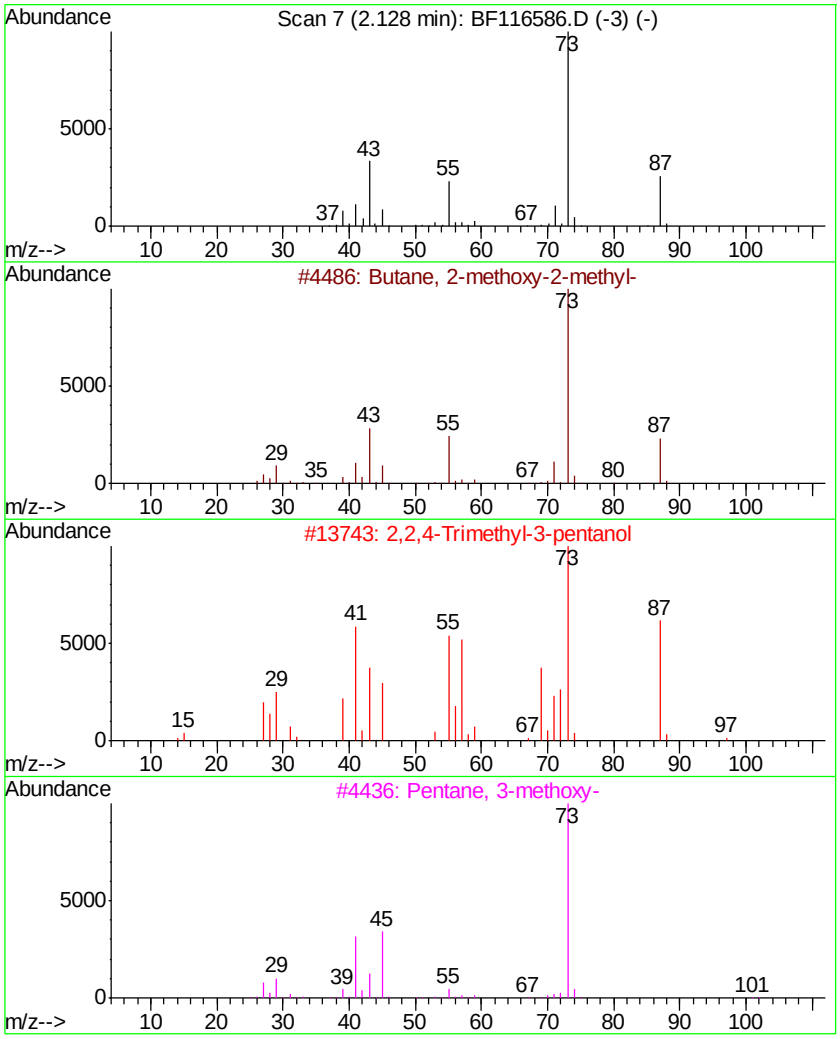
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

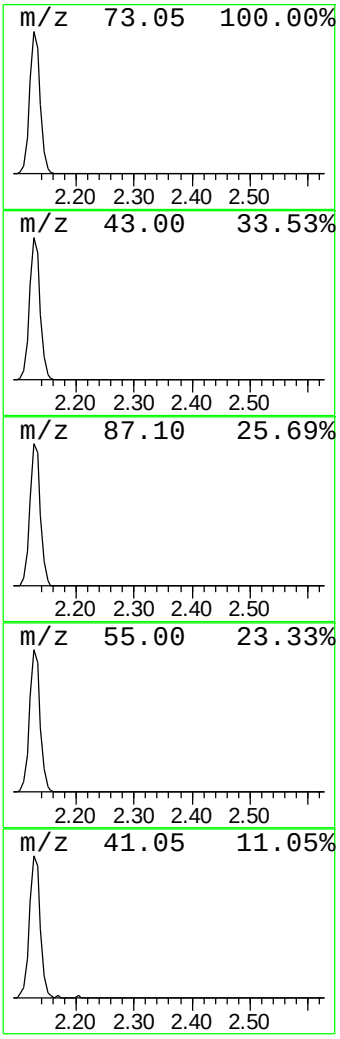
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	30.19 ng	625660	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

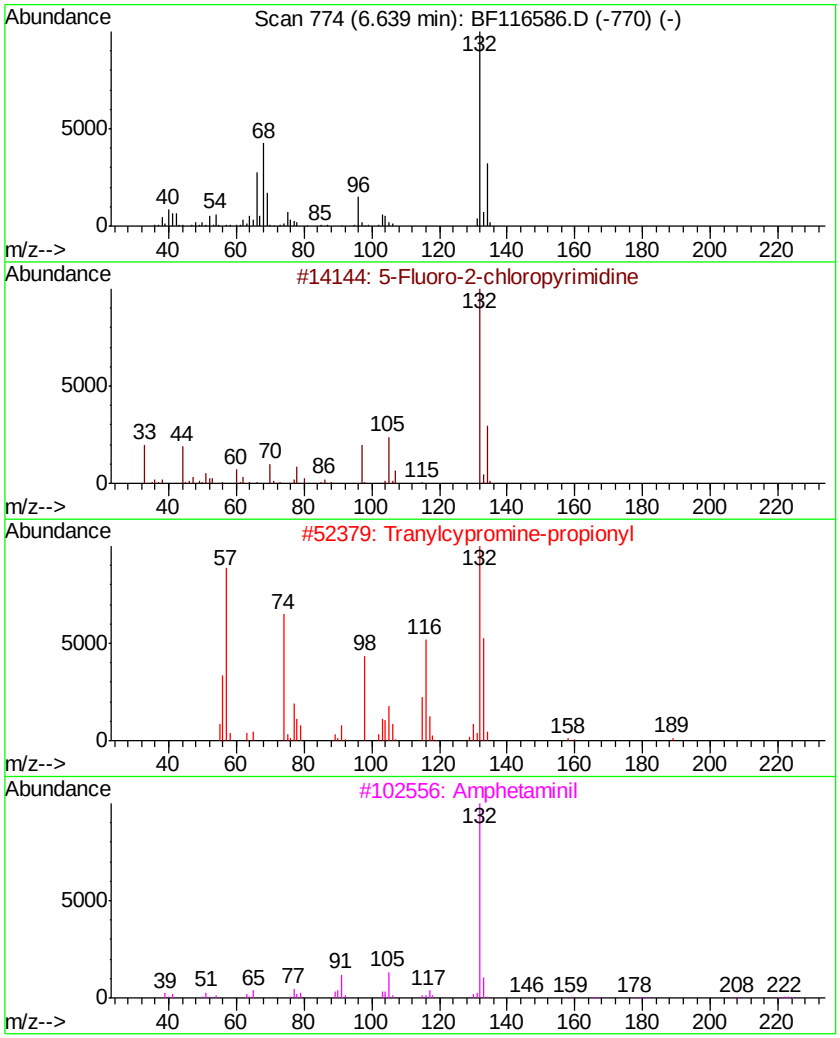
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

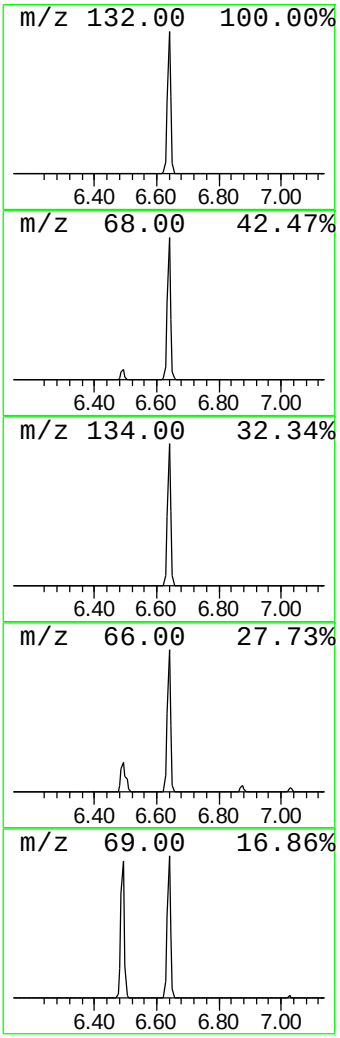
****

Peak Number 2 unknown6.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	17.75 ng	367927	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

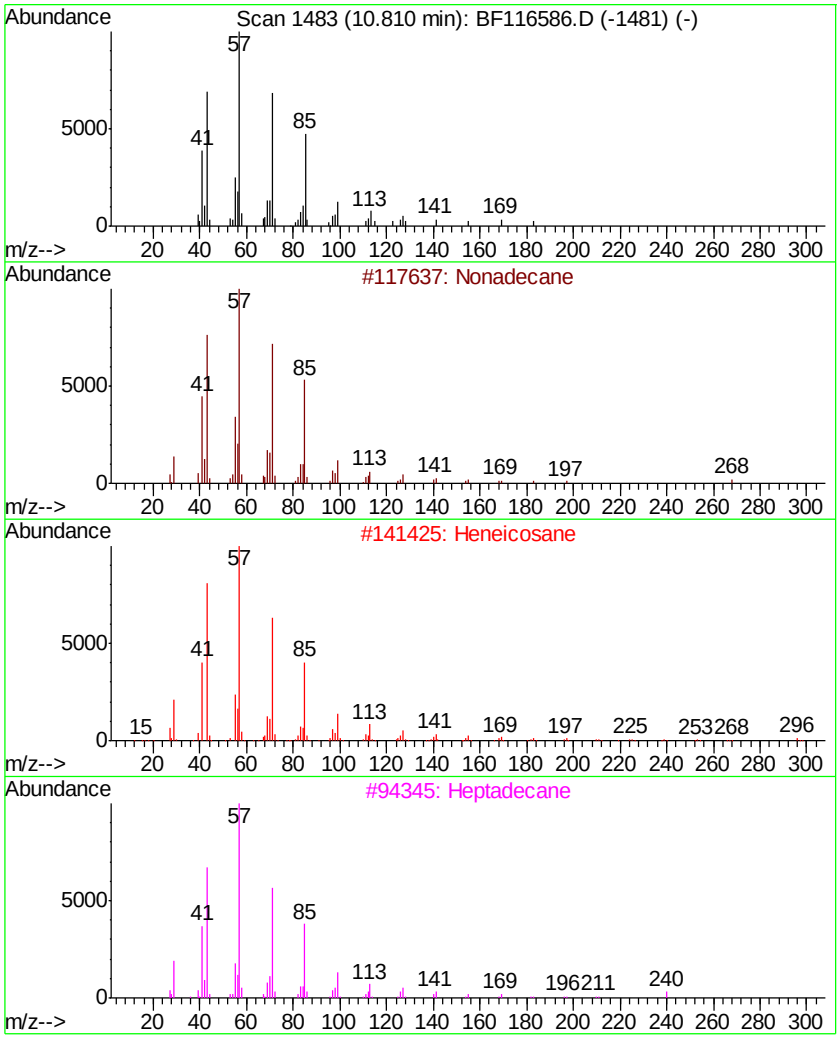
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

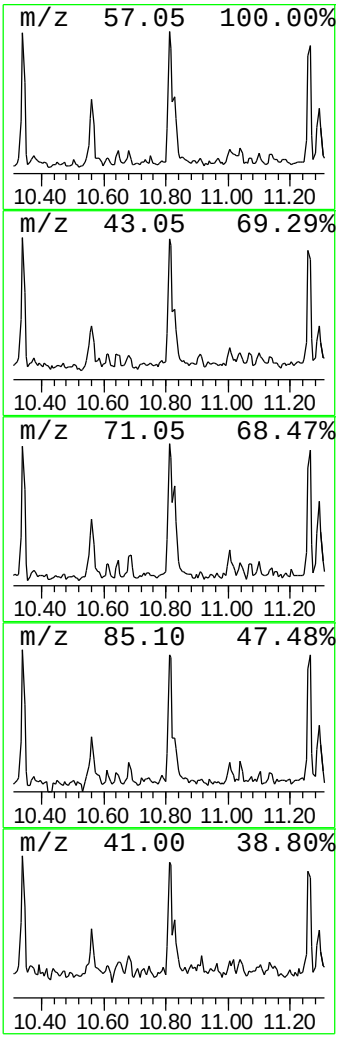
****

Peak Number 4 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.92 ng	64682	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tetradecane	198	C14H30	000629-59-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

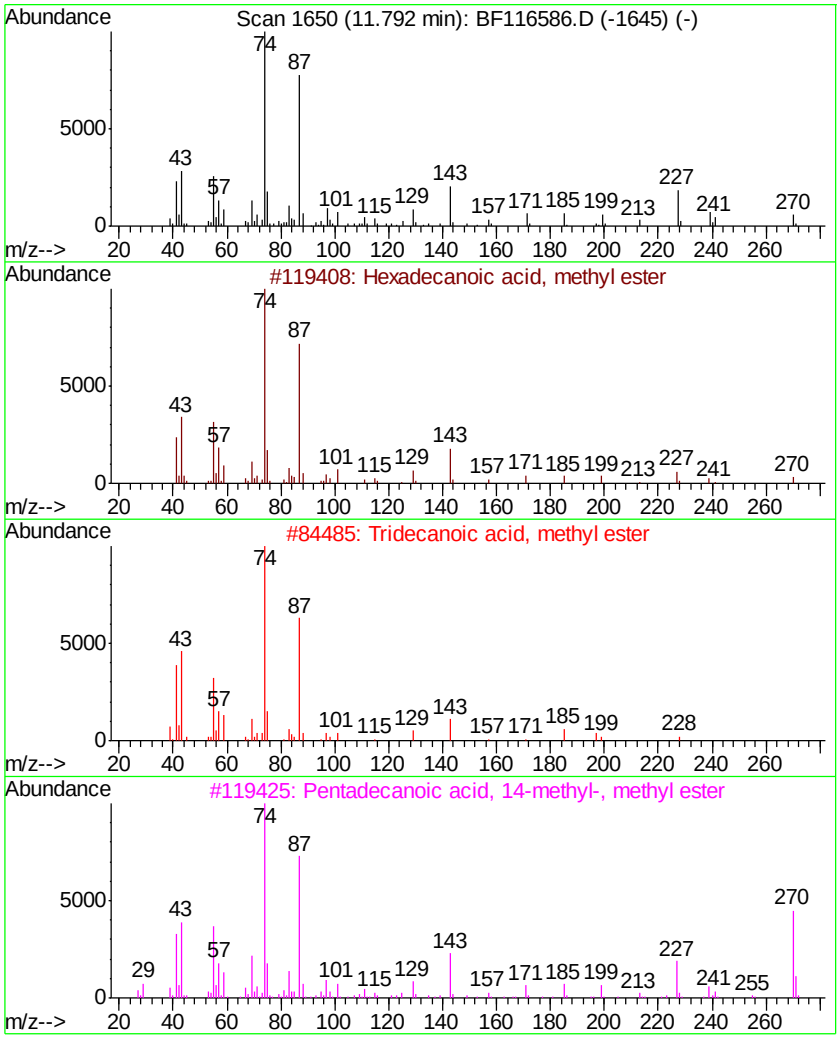
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

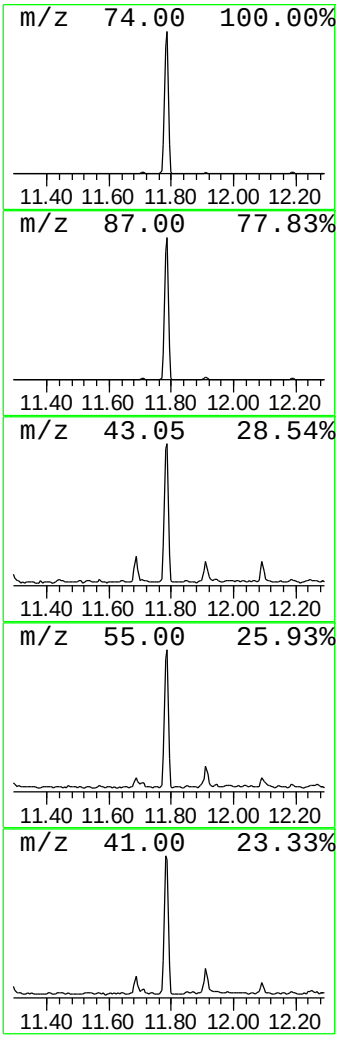
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	28.73 ng	636887	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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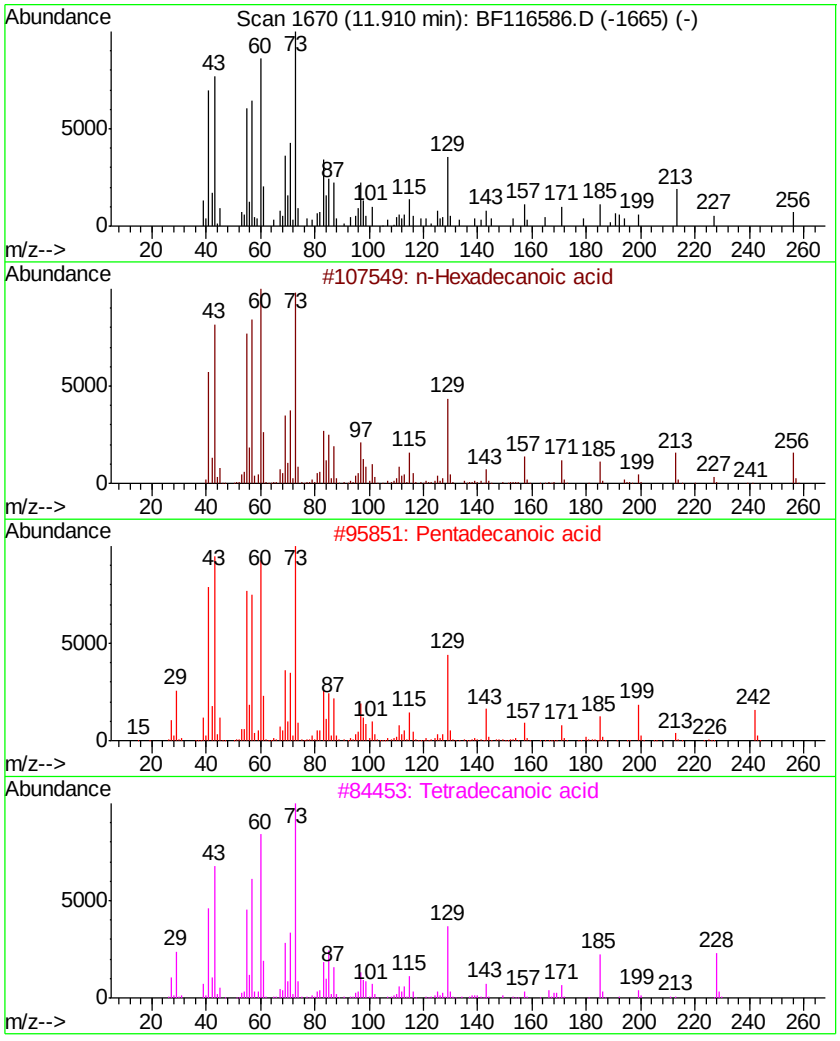
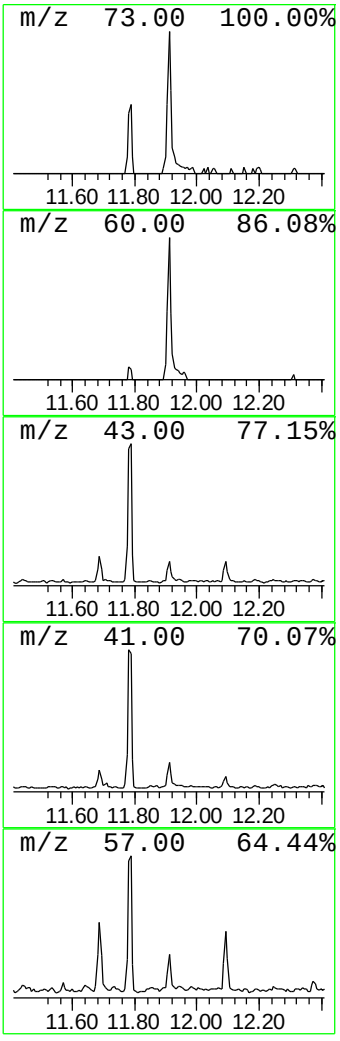
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.36 ng	96657	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Nonanoic acid	158	C9H18O2	000112-05-0	43
5	Lactose	342	C12H22O11	000063-42-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

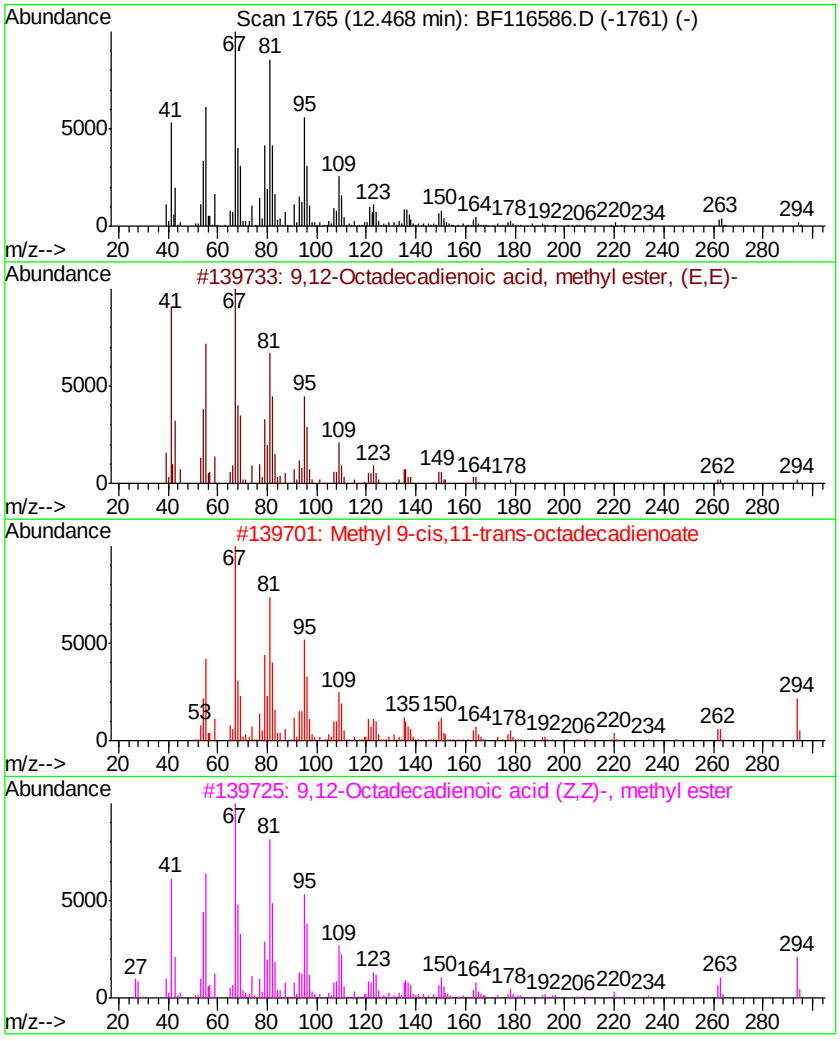
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

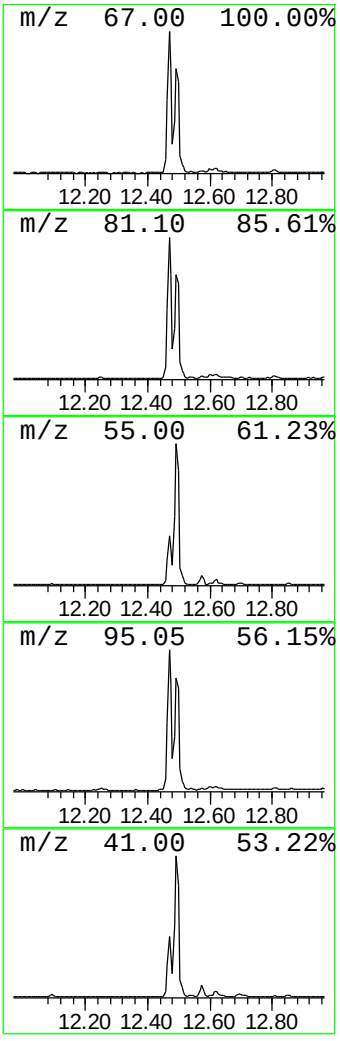
****

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	58.97 ng	1307310	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

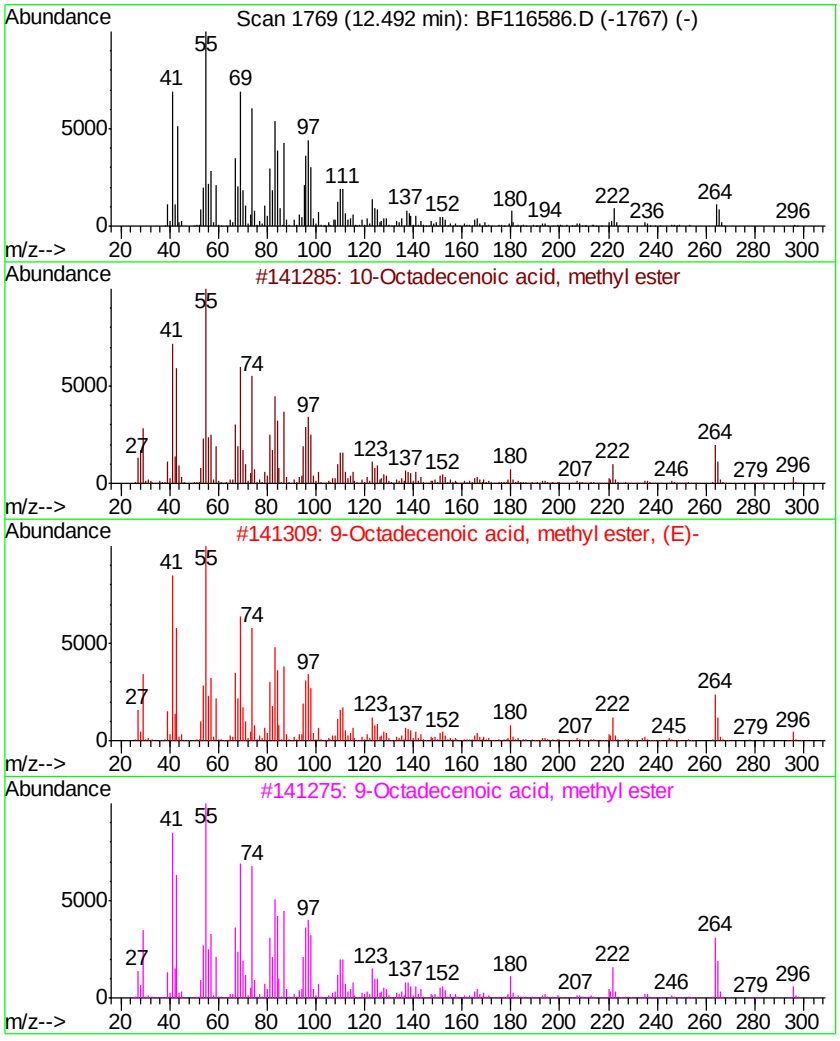
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

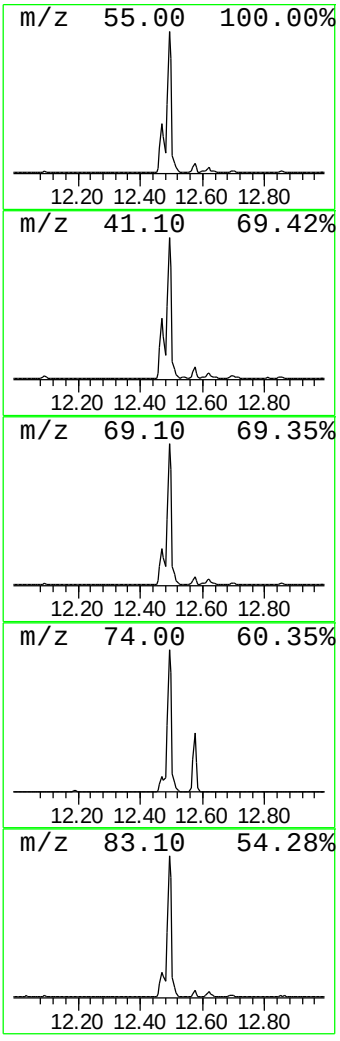
****

Peak Number 8 10-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	122.71 ng	2720620	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

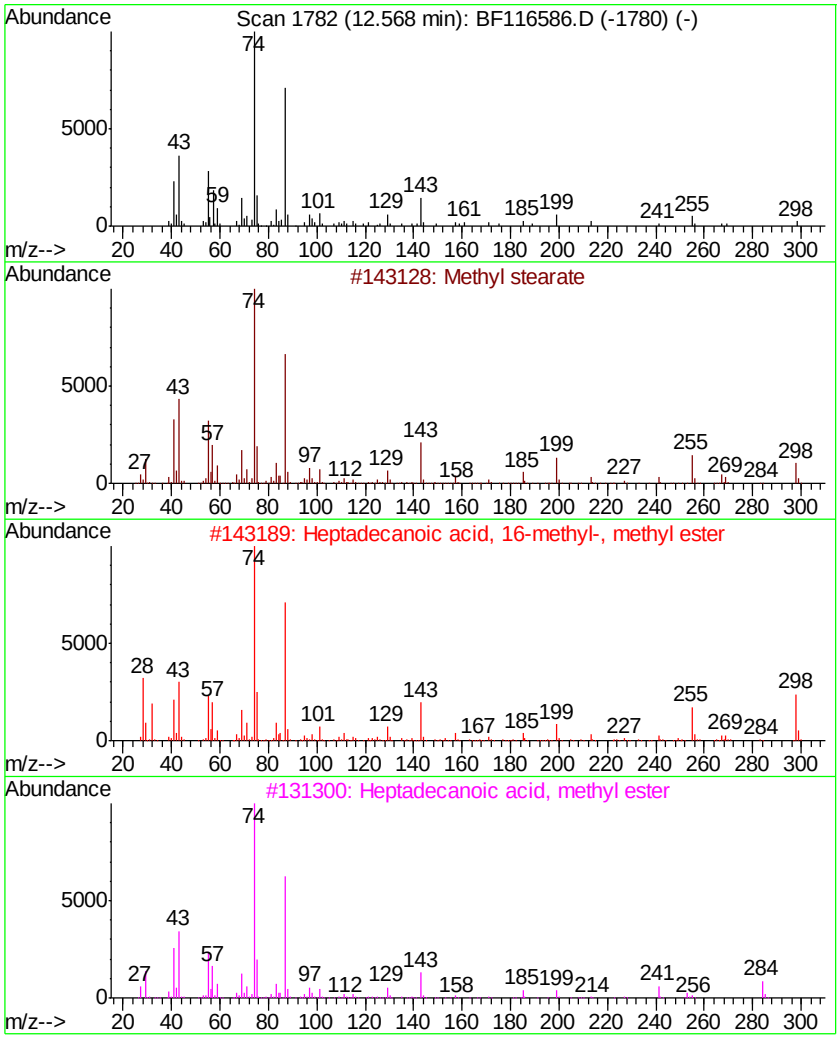
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

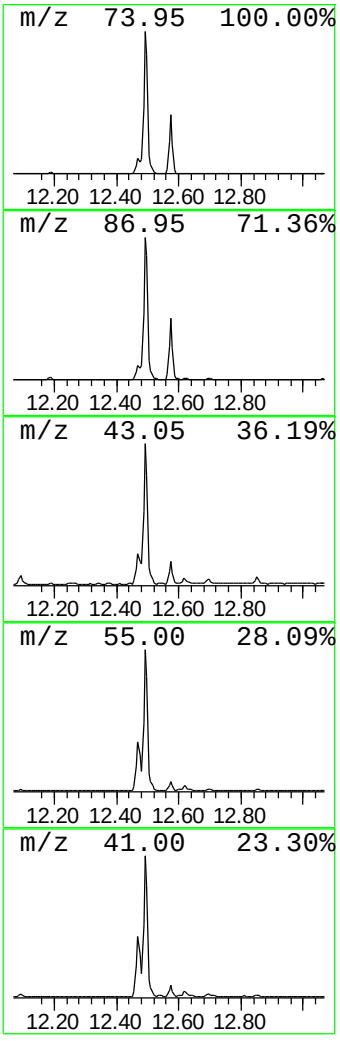
****

Peak Number 9 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	10.07 ng	223256	Phenanthrene-d10	11.39

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	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87





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Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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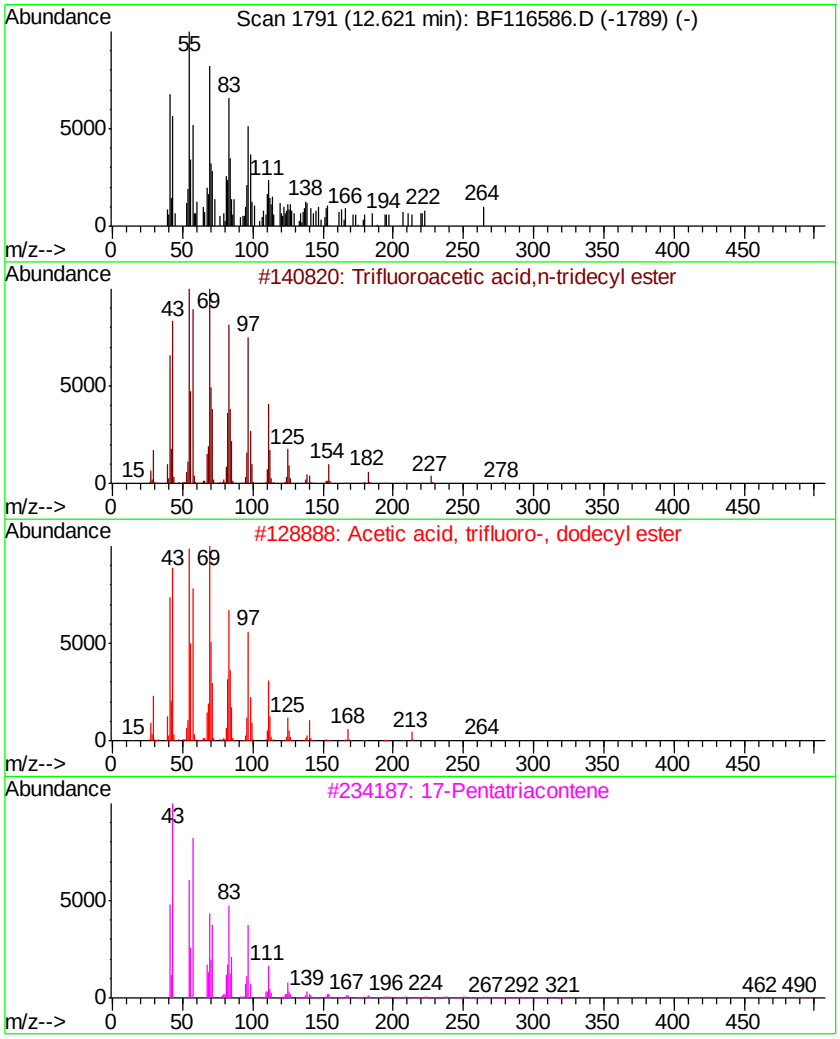
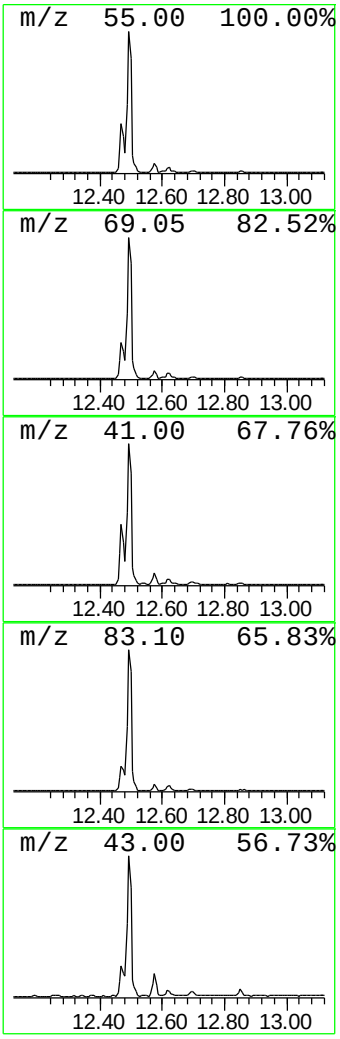
Peak Number 10 Trifluoroacetic acid,n-trid... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.76 ng	61126	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	81
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	74
3	17-Pentatriacontene	491	C35H70	006971-40-0	72
4	Acetic acid, trifluoro-, nonyl e...	240	C11H19F3O2	030767-14-7	68
5	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	55





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Instrument : BNA_F
ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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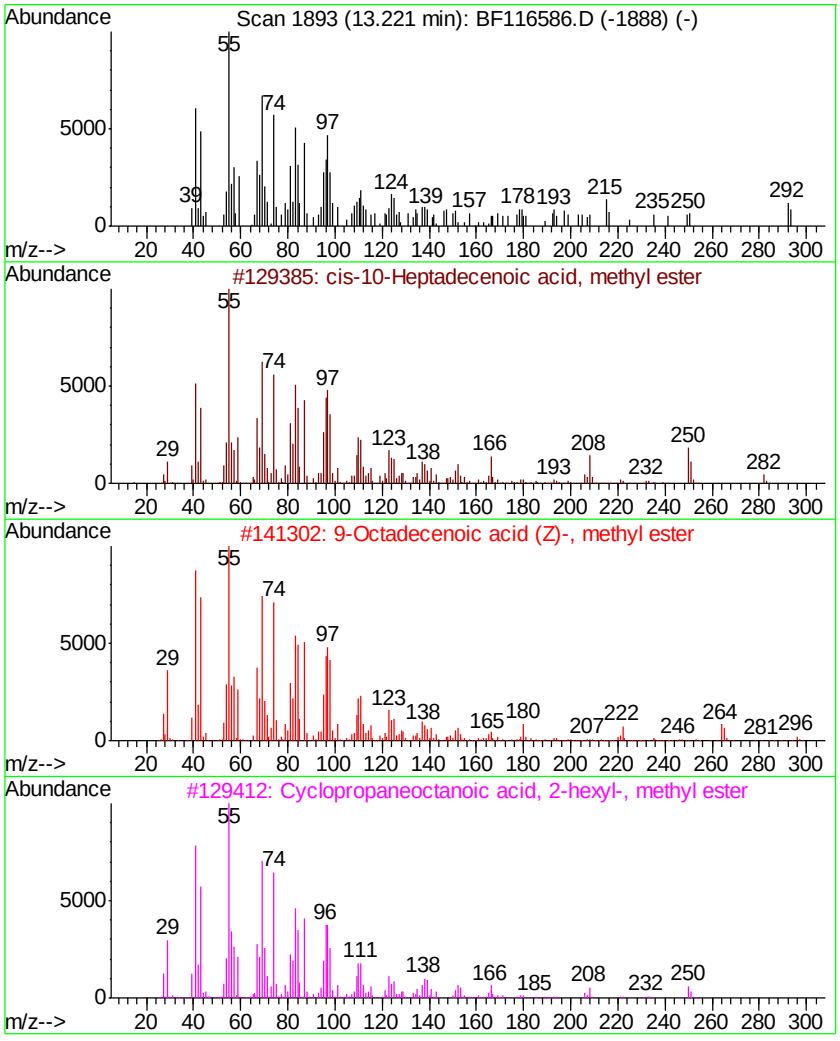
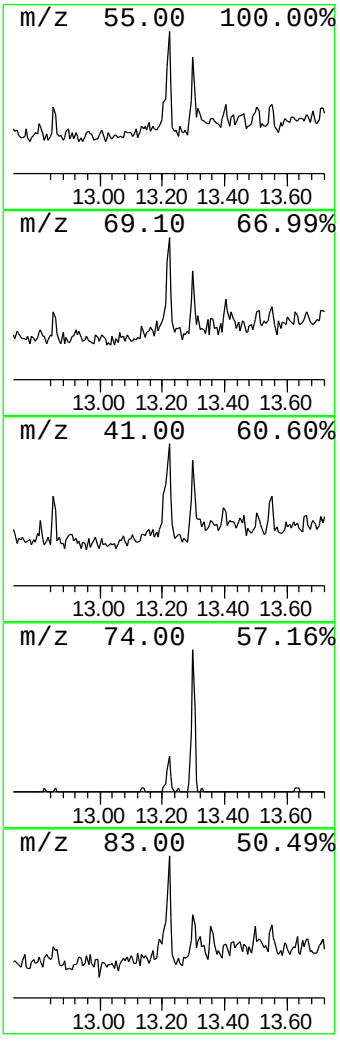
Peak Number 11 cis-10-Heptadecenoic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.08 ng	99011	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	81
4	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	80
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	68





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TIC Integration Parameters: LSCINT.P

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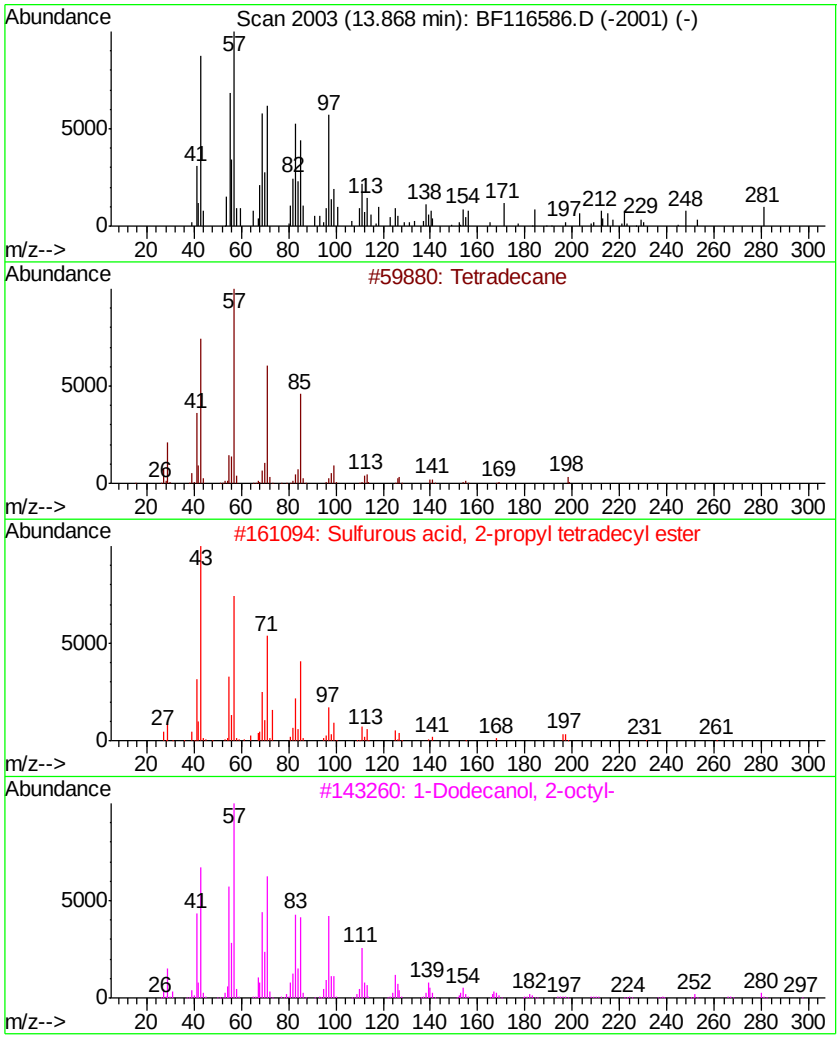
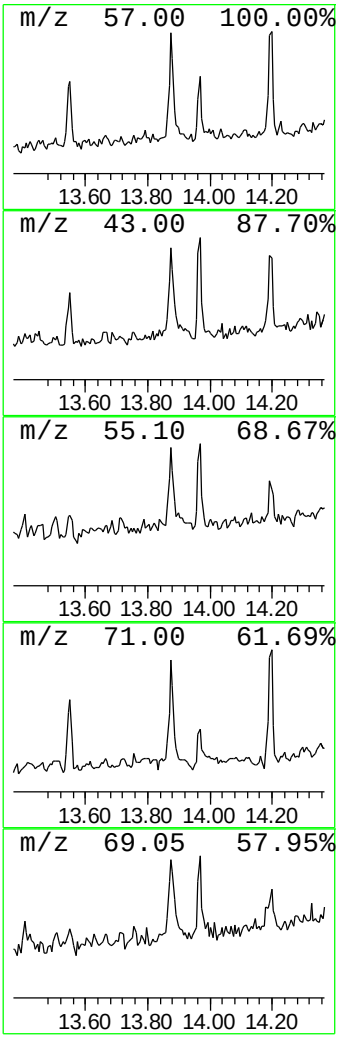
Peak Number 12 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.56 ng	62137	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	89
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	58
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	58
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
5	Tritetracontane	605	C43H88	007098-21-7	52





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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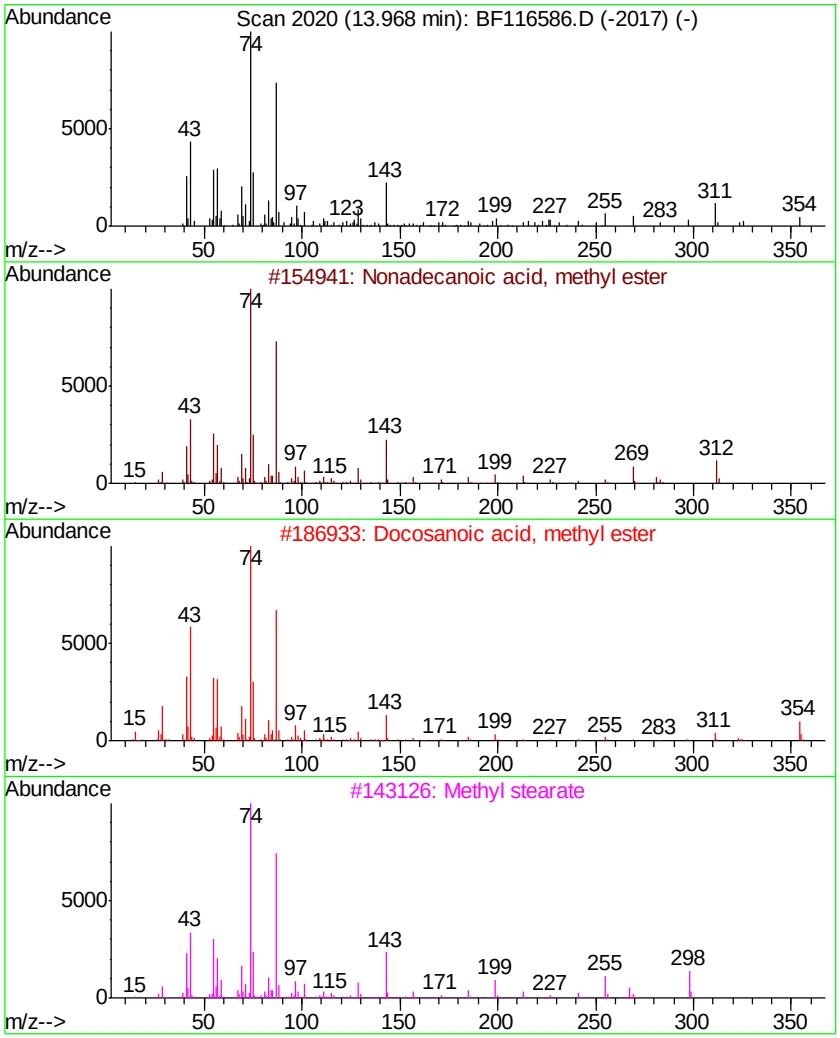
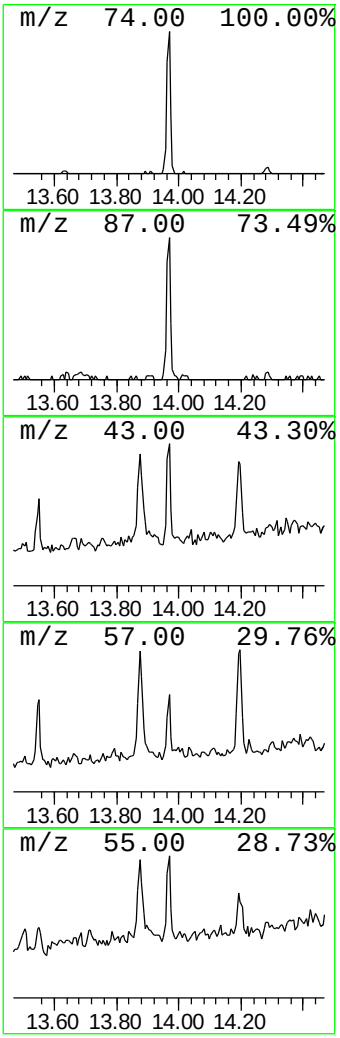
Peak Number 13 Nonadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.40 ng	82709	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	87
3	Methyl stearate	298	C19H38O2	000112-61-8	86
4	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	83
5	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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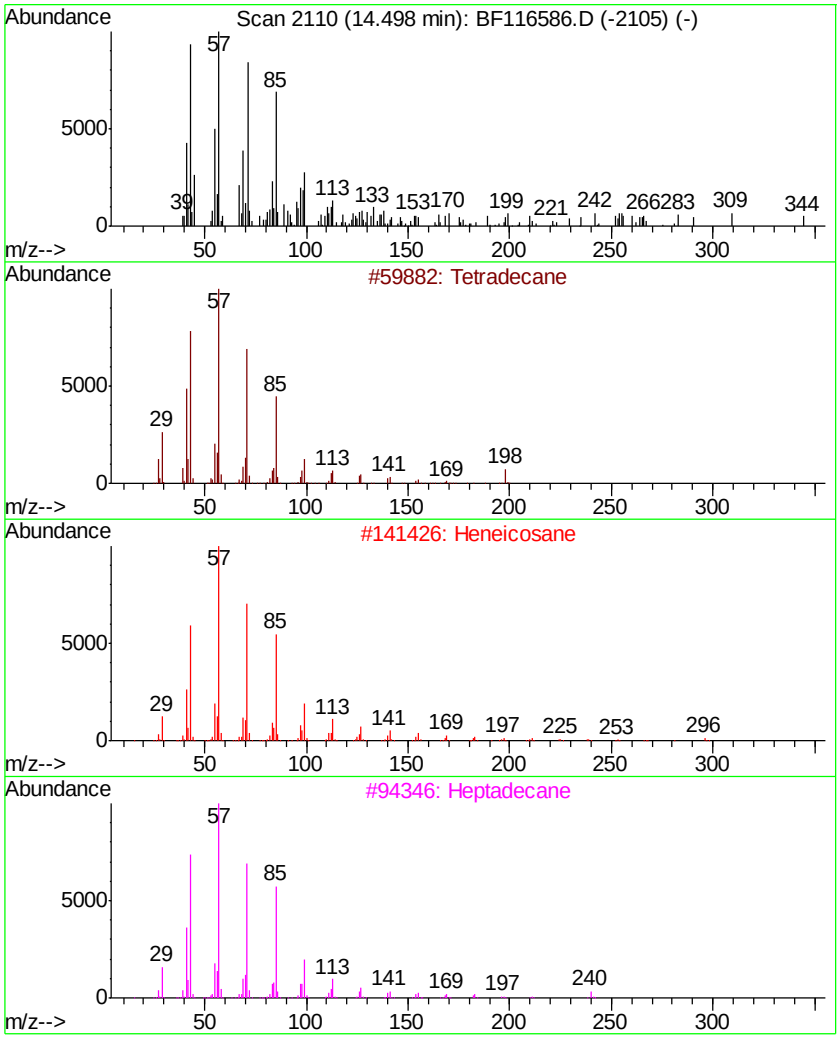
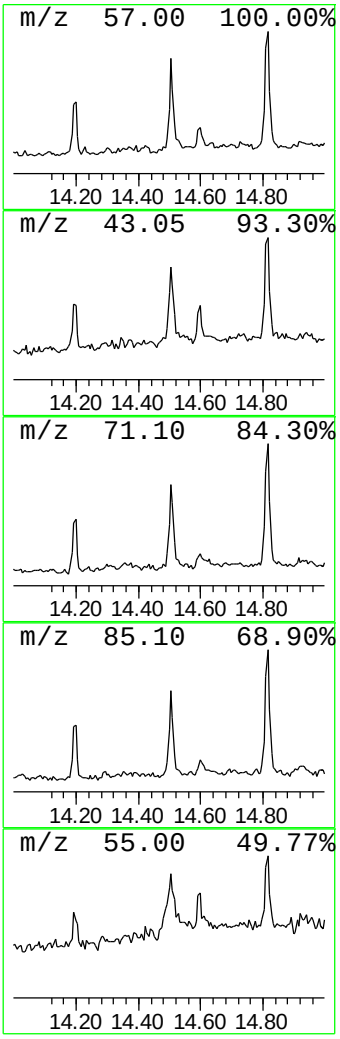
Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	6.11 ng	148453	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





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ClientSampleId : NB-07-082619

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

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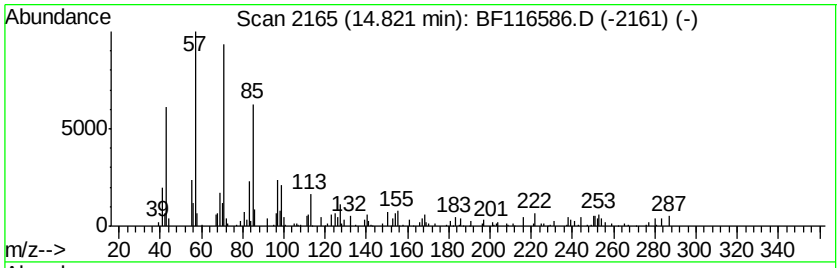
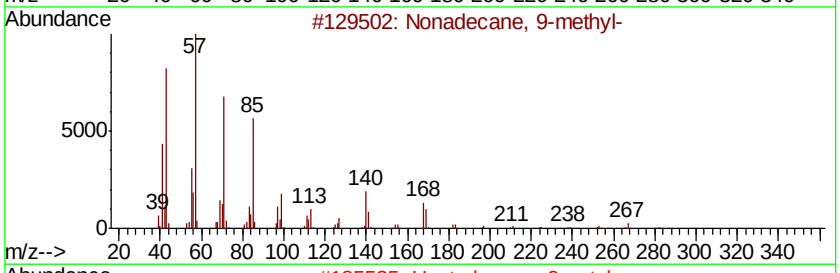
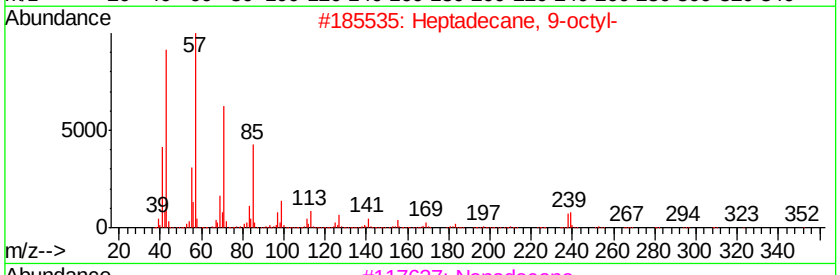
Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 12

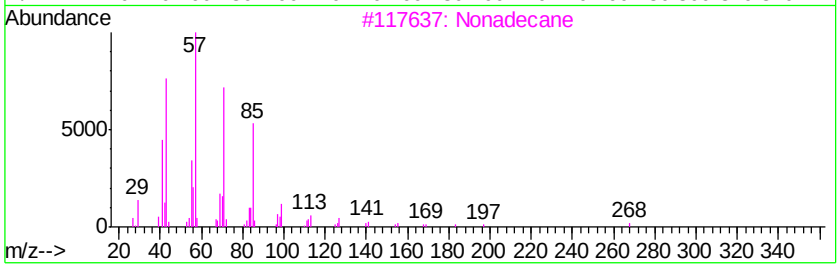
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.62 ng	96782	Perylene-d12	15.49

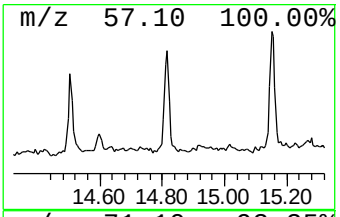
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91

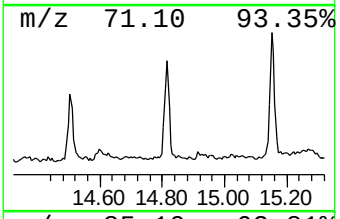


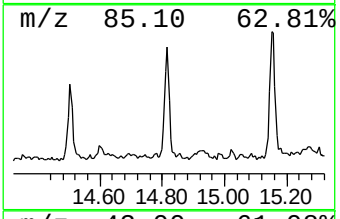


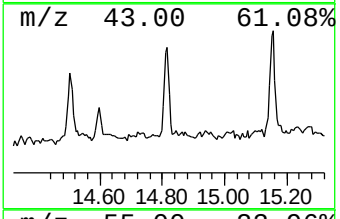


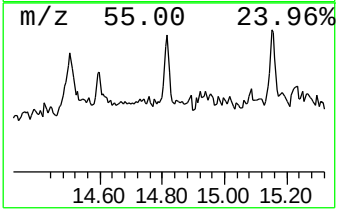












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Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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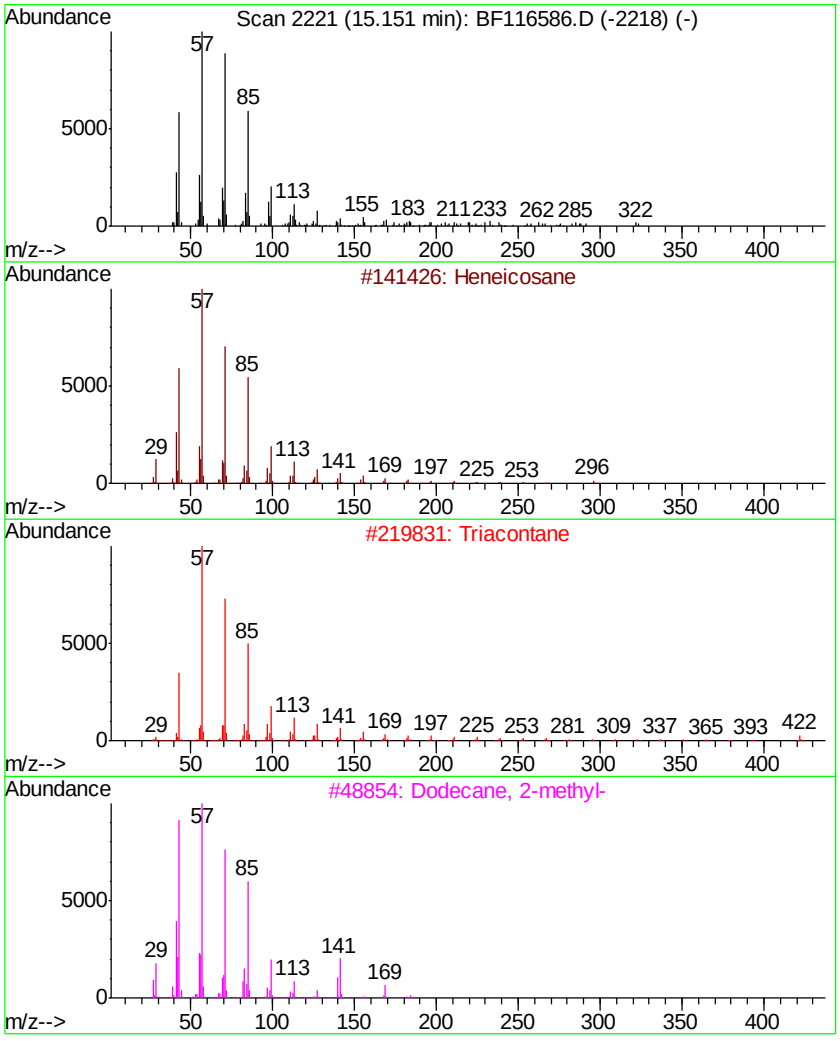
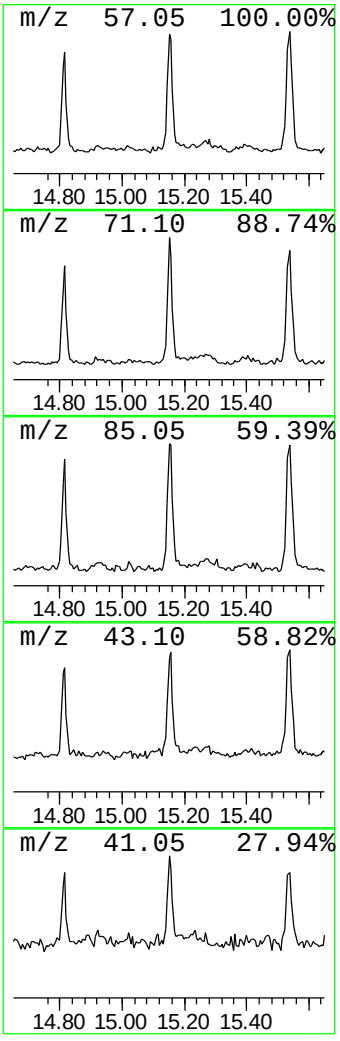
Peak Number 16 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	7.39 ng	155028	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	87





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Instrument : BNA_F
ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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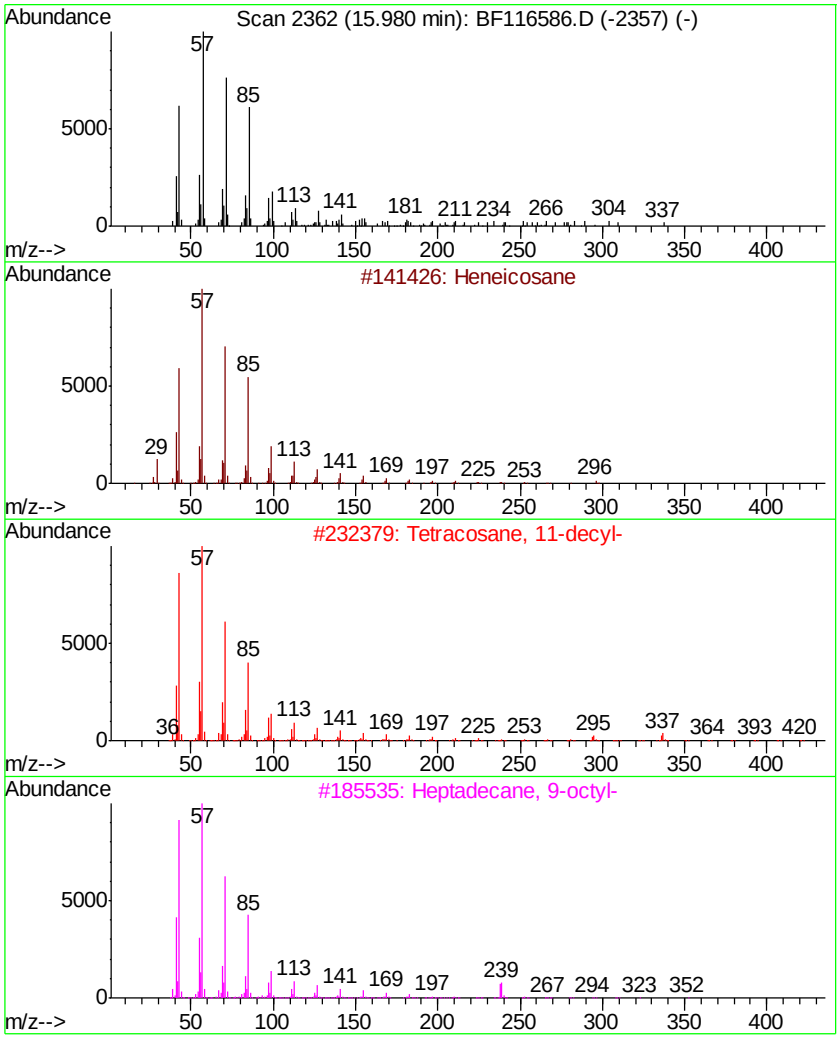
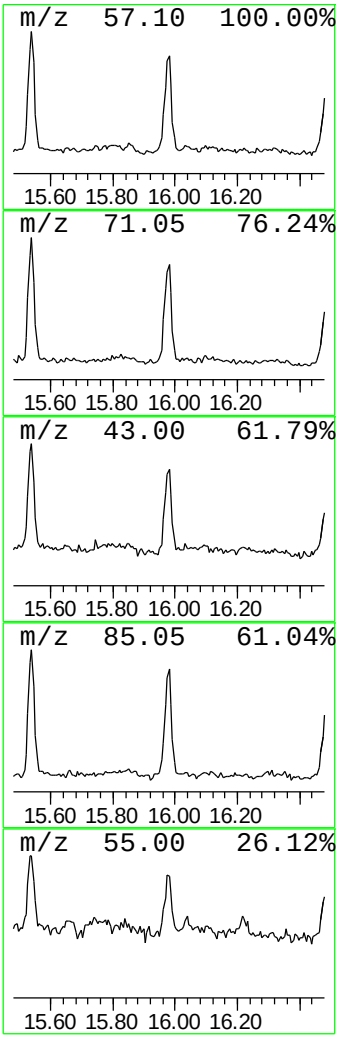
Peak Number 17 Tetracosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	7.37 ng	154478	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87





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TIC Integration Parameters: LSCINT.P

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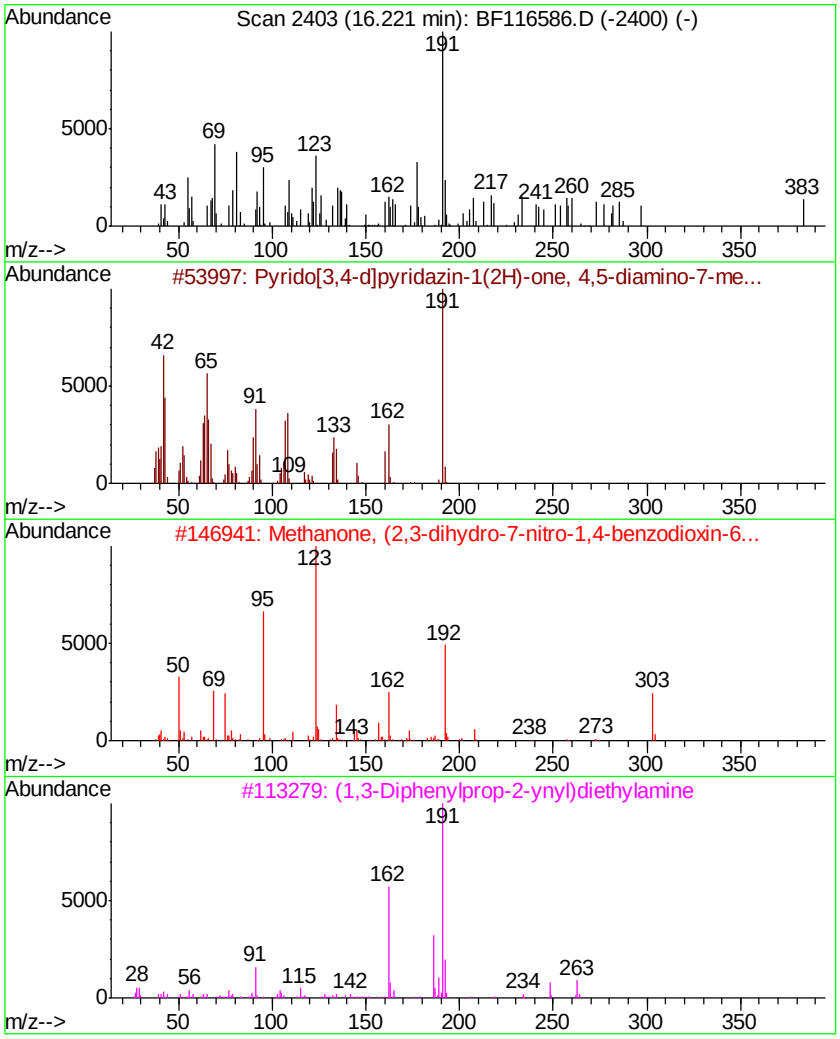
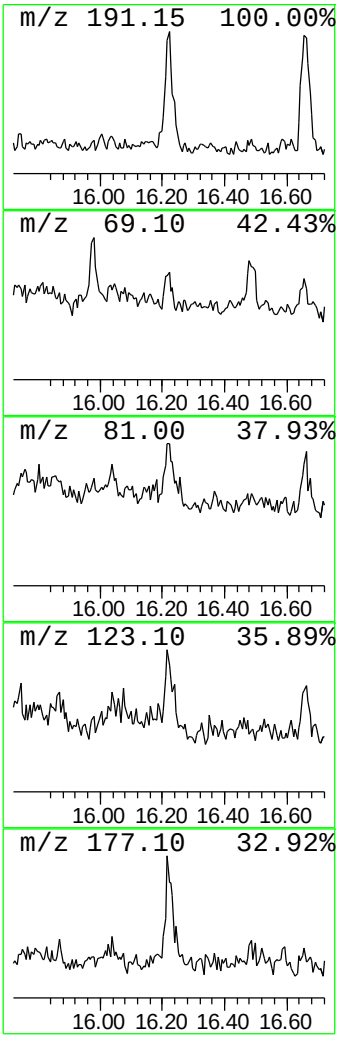
Peak Number 18 unknown16.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	3.63 ng	76181	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	35
2	Methanone, (2,3-dihydro-7-nitro-...	303	C15H10FNO5	1000351-14-1	27
3	(1,3-Diphenylprop-2-ynyl)diethyl...	263	C19H21N	1000188-31-2	22
4	4-Fluoro-benzoic acid (2-ethyl-c...	248	C14H17FN2O	1000296-19-8	22
5	Acetamide, N-[3-[[(2,5-dioxo-1-p...	303	C16H21N3O3	027550-64-7	22





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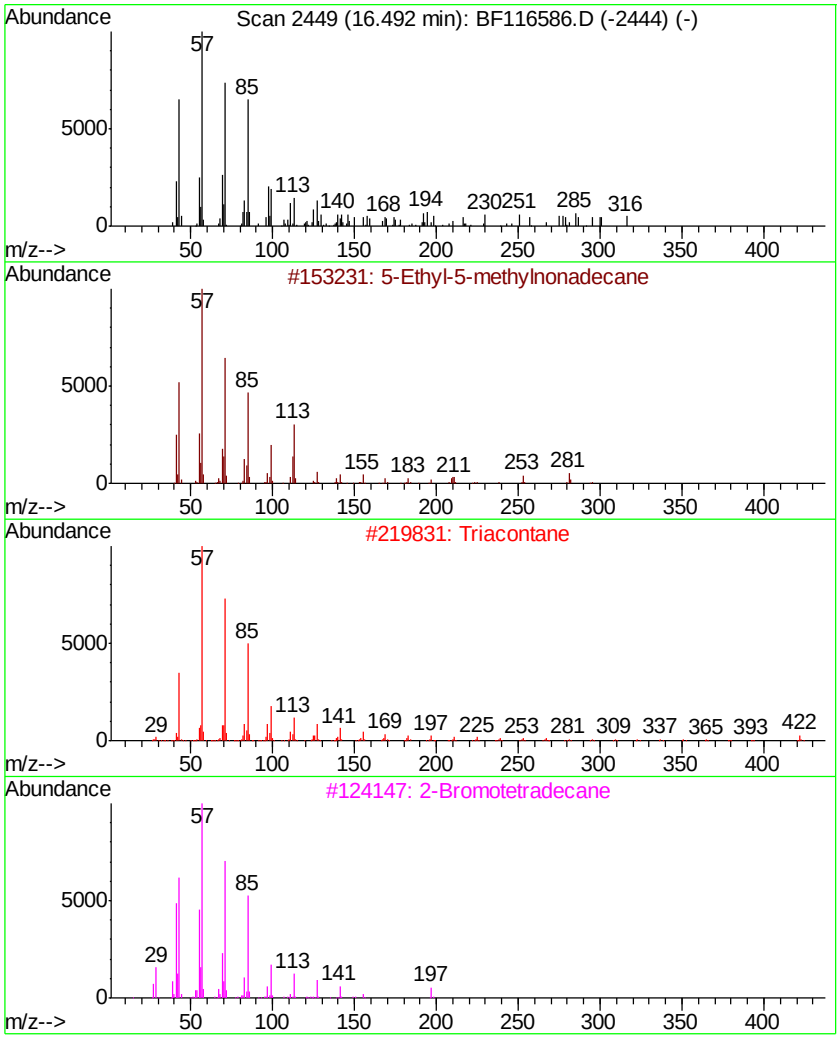
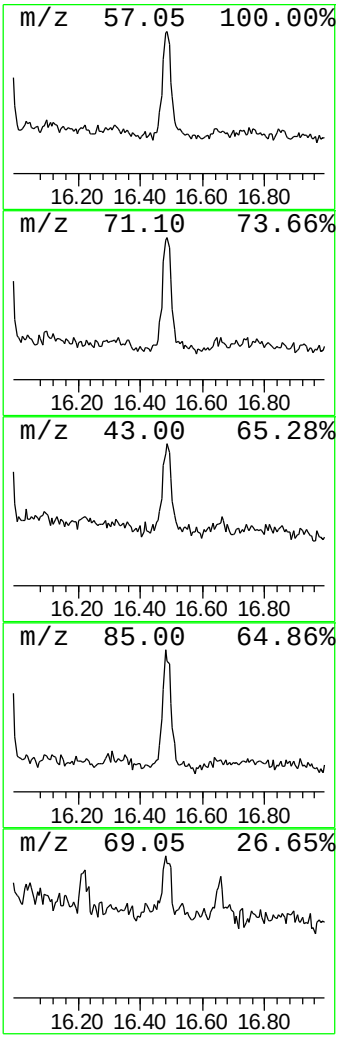
Peak Number 19 5-Ethyl-5-methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	5.24 ng	109797	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	53
2	Triacontane	422	C30H62	000638-68-6	53
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	53
4	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	53
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

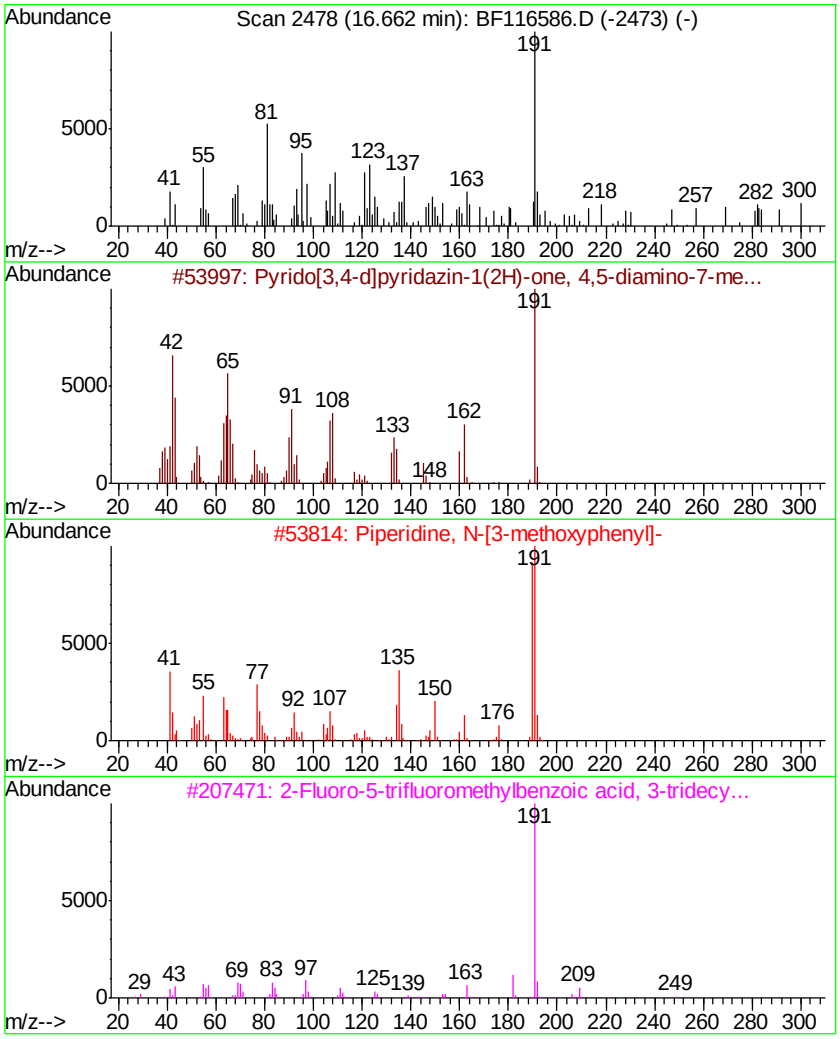
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

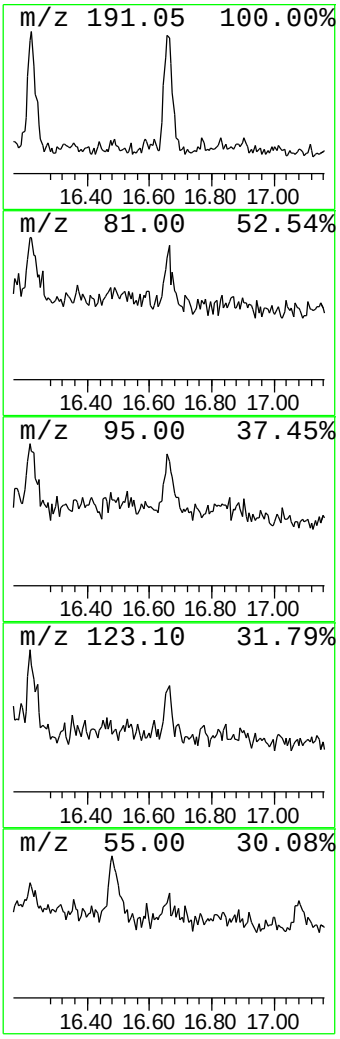
****

Peak Number 20 unknown16.66 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	4.01 ng	84074	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	46
2	Piperidine, N-[3-methoxyphenyl]-	191	C12H17NO	032040-06-5	35
3	2-Fluoro-5-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-62-3	35
4	4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	30
5	Amiphenazole	191	C9H9N3S	000490-55-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082719\
Data File : BF116586.D
Acq On : 27 Aug 2019 15:41
Operator : HP/JU
Sample : K4086-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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
Butane, 2-methoxy...	2.13	30.2	ng	625660	1	6.87	414462	20.0
unknown6.64	6.64	17.8	ng	367927	1	6.87	414462	20.0
Nonadecane	10.81	2.9	ng	64682	4	11.39	443415	20.0
Hexadecanoic acid...	11.79	28.7	ng	636887	4	11.39	443415	20.0
n-Hexadecanoic acid	11.91	4.4	ng	96657	4	11.39	443415	20.0
9,12-Octadecadien...	12.47	59.0	ng	1307310	4	11.39	443415	20.0
10-Octadecenoic a...	12.49	122.7	ng	2720620	4	11.39	443415	20.0
Methyl stearate	12.57	10.1	ng	223256	4	11.39	443415	20.0
Trifluoroacetic a...	12.62	2.8	ng	61126	4	11.39	443415	20.0
cis-10-Heptadecen...	13.22	4.1	ng	99011	5	14.02	485935	20.0
Tetradecane	13.87	2.6	ng	62137	5	14.02	485935	20.0
Nonadecanoic acid...	13.97	3.4	ng	82709	5	14.02	485935	20.0
Heneicosane	14.50	6.1	ng	148453	5	14.02	485935	20.0
Nonadecane, 9-met...	14.82	4.6	ng	96782	6	15.49	419286	20.0
Triacontane	15.15	7.4	ng	155028	6	15.49	419286	20.0
Tetracosane, 11-d...	15.98	7.4	ng	154478	6	15.49	419286	20.0
unknown16.22	16.22	3.6	ng	76181	6	15.49	419286	20.0
5-Ethyl-5-methyln...	16.49	5.2	ng	109797	6	15.49	419286	20.0
unknown16.66	16.66	4.0	ng	84074	6	15.49	419286	20.0