LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115609.D
Acq On : 16 Jul 2019 20:38
Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

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-BF071219.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	2.152	6	11	17	rVB	345686	479591	5.05%	0.739%
2	3.969	314	320	330	rVB	637776	833924	8.79%	1.284%
3	5.498	576	580	591	rBV	1358111	1208072	12.73%	1.861%
4	6.498	747	750	758	rBV	1190019	1150612	12.12%	1.772%
5	6.651	772	776	779	rBV	1446040	1275459	13.44%	1.965%
6	6.881	812	815	819	rBV	1006955	846003	8.91%	1.303%
7	7.040	838	842	845	rBV	1275898	1026797	10.82%	1.582%
8	7.434	905	909	921	rBV	693255	628333	6.62%	0.968%
9	8.163	1029	1033	1036	rBV	994015	813859	8.58%	1.254%
10	9.239	1212	1216	1221	rBV	1215064	1113684	11.73%	1.715%
11	9.322	1227	1230	1235	rBV2	108107	108659	1.14%	0.167%
12	9.628	1280	1282	1284	rBV	150464	152526	1.61%	0.235%
13	9.781	1303	1308	1313	rBV2	74787	103801	1.09%	0.160%
14	9.851	1313	1320	1325	rBV	232077	250246	2.64%	0.385%
15	9.916	1328	1331	1335	rVB	918933	832173	8.77%	1.282%
16	10.351	1400	1405	1408	rBV	375859	332445	3.50%	0.512%
17	10.575	1437	1443	1448	rBV	178995	257041	2.71%	0.396%
18	10.704	1461	1465	1469	rBV	679514	671400	7.07%	1.034%
19	10.828	1483	1486	1493	rBV	444839	550511	5.80%	0.848%
20	11.069	1524	1527	1533	rVB	223388	217910	2.30%	0.336%
21	11.275	1559	1562	1564	rBV	482023	365779	3.85%	0.563%
22	11.304	1564	1567	1573	rVB2	225580	248009	2.61%	0.382%
23	11.404	1580	1584	1586	rBV	1049809	925699	9.75%	1.426%
24	11.427	1586	1588	1590	rVB	206377	165133	1.74%	0.254%
25	11.651	1623	1626	1631	rBV2	117901	114970	1.21%	0.177%
26	11.698	1631	1634	1636	rBV	544794	442681	4.66%	0.682%
27	11.798	1647	1651	1654	rBV	3947399	3467803	36.54%	5.341%
28	11.875	1659	1664	1667	rBV4	113850	231135	2.44%	0.356%
29	11.939	1671	1675	1681	rVV2	1943407	2422849	25.53%	3.732%
30	12.016	1685	1688	1691	rVB	123236	120307	1.27%	0.185%
31	12.104	1700	1703	1707	rVB	465208	404837	4.27%	0.624%
32	12.198	1717	1719	1721	rBV2	115884	96308	1.01%	0.148%
33	12.386	1748	1751	1758	rBV4	80472	158010	1.66%	0.243%
34	12.457	1760	1763	1764	rBV	149750	140919	1.48%	0.217%

LSC Area Percent Report

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Acq On : 16 Jul 2019 20:38
Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.492	1764	1769	1771	rVV	6721114	9408830	99.14%	14.492%
36	12.522	1771	1774	1779	rVV2	7634095	9490402	100.00%	14.618%
37	12.592	1782	1786	1788	rBV	3058304	2564687	27.02%	3.950%
38	12.663	1788	1798	1806	rVV3	3497818	8860894	93.37%	13.648%
39	12.727	1806	1809	1814	rVB	726343	764054	8.05%	1.177%
40	12.827	1823	1826	1827	rBV2	235429	214941	2.26%	0.331%
41	12.845	1827	1829	1831	rVV	645130	539140	5.68%	0.830%
42	12.869	1831	1833	1838	rVB2	418110	368836	3.89%	0.568%
43	12.986	1850	1853	1857	rBV	1686648	1525754	16.08%	2.350%
44	13.069	1864	1867	1869	rBV2	125451	157956	1.66%	0.243%
45	13.092	1869	1871	1874	rVB2	192822	157791	1.66%	0.243%
46	13.151	1878	1881	1882	rBV	196316	159347	1.68%	0.245%
47	13.174	1882	1885	1890	rVV3	321279	446406	4.70%	0.688%
48	13.233	1890	1895	1900	rVV3	505515	875966	9.23%	1.349%
49	13.298	1904	1906	1907	rVV	159851	155553	1.64%	0.240%
50	13.316	1907	1909	1912	rVB	556159	441013	4.65%	0.679%
51	13.486	1936	1938	1943	rVB3	320880	355388	3.74%	0.547%
52	13.539	1944	1947	1948	rBV2	115188	116171	1.22%	0.179%
53	13.563	1949	1951	1954	rVB	290058	234097	2.47%	0.361%
54	13.739	1977	1981	1984	rVB3	246033	330981	3.49%	0.510%
55	13.892	2004	2007	2009	rVB2	264762	214712	2.26%	0.331%
56	13.980	2019	2022	2026	rBV	528662	463219	4.88%	0.713%
57	14.039	2028	2032	2035	rBV2	1281471	1505916	15.87%	2.320%
58	14.069	2035	2037	2039	rVB	258102	211680	2.23%	0.326%
59	14.204	2058	2060	2067	rVB	264544	264813	2.79%	0.408%
60	14.510	2110	2112	2116	rBV	295129	263997	2.78%	0.407%
61	14.598	2125	2127	2135	rBV5	193294	282152	2.97%	0.435%
62	14.821	2162	2165	2168	rBV	300174	291411	3.07%	0.449%
63	14.939	2182	2185	2195	rVB	382581	519503	5.47%	0.800%
64	15.163	2220	2223	2226	rVB	340078	364883	3.84%	0.562%
65	15.515	2279	2283	2286	rBV	646241	806029	8.49%	1.241%
66	15.545	2286	2288	2293	rVB	349602	410084	4.32%	0.632%

Sum of corrected areas: 64924091

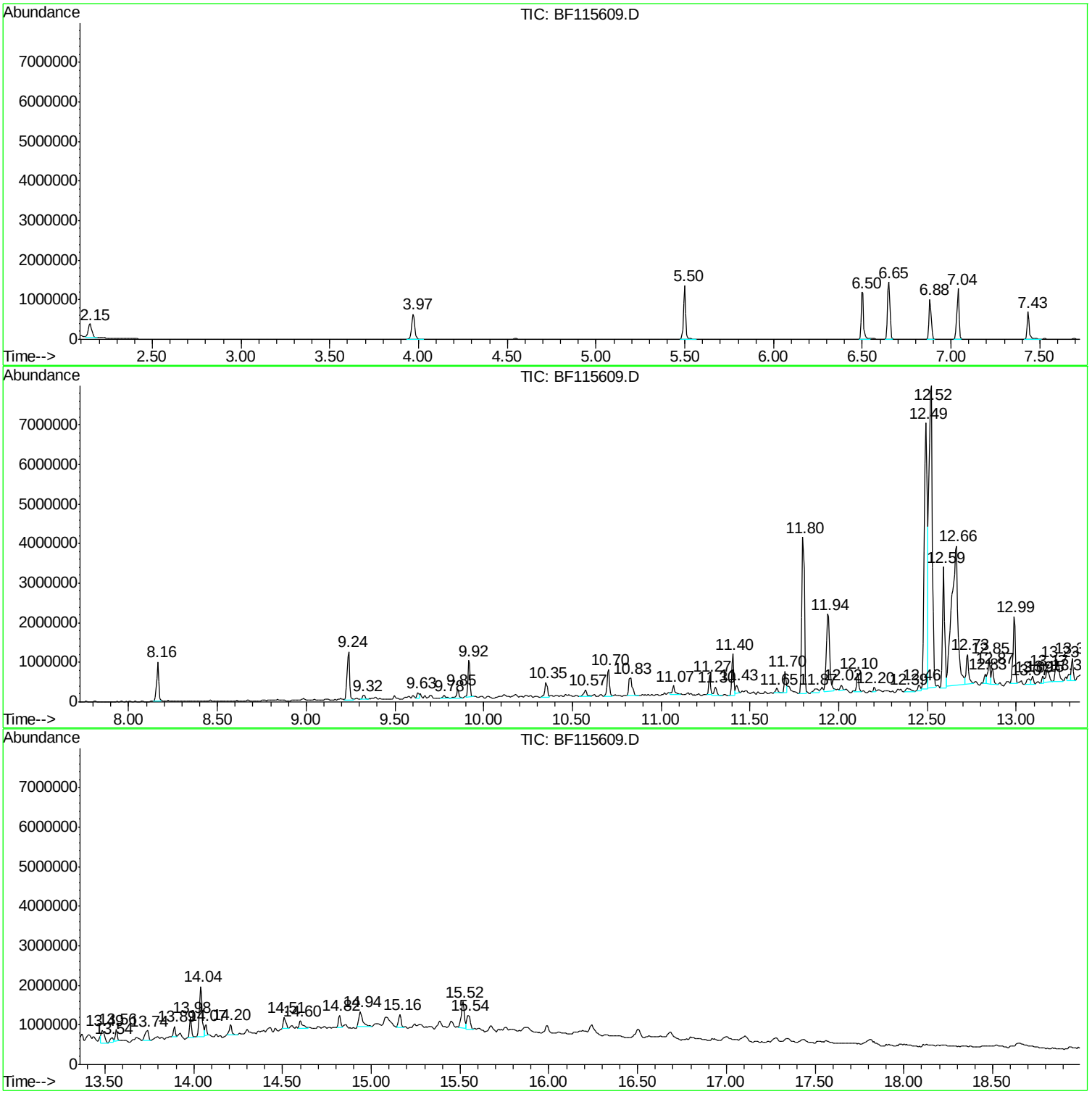
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115609.D
Acq On : 16 Jul 2019 20:38
Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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 F\DATA\BF071619\
Data File : BF115609.D
Acq On : 16 Jul 2019 20:38
Operator : HP/JU
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Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

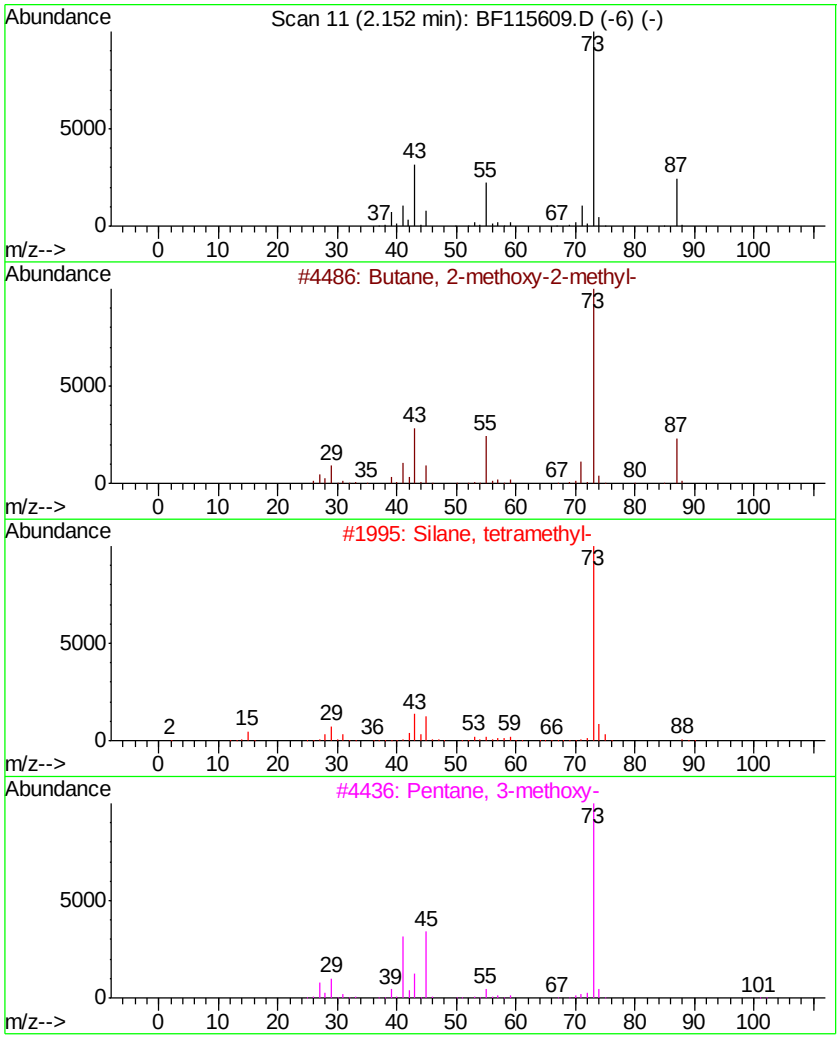
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

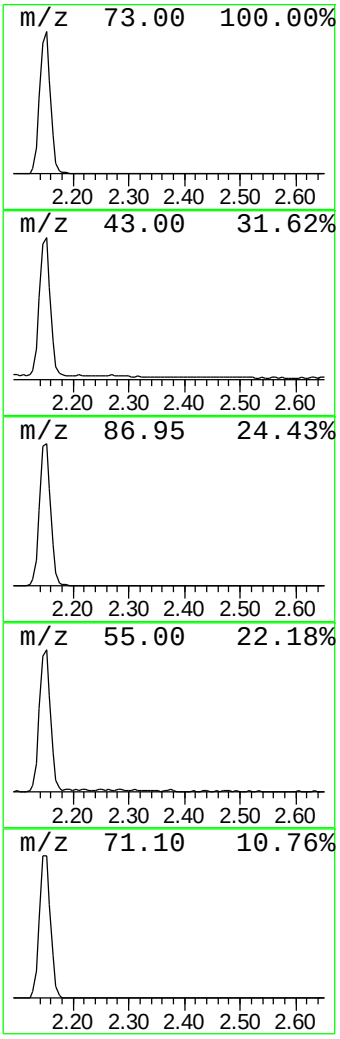
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	11.34 ng	479591	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115609.D
Acq On : 16 Jul 2019 20:38
Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

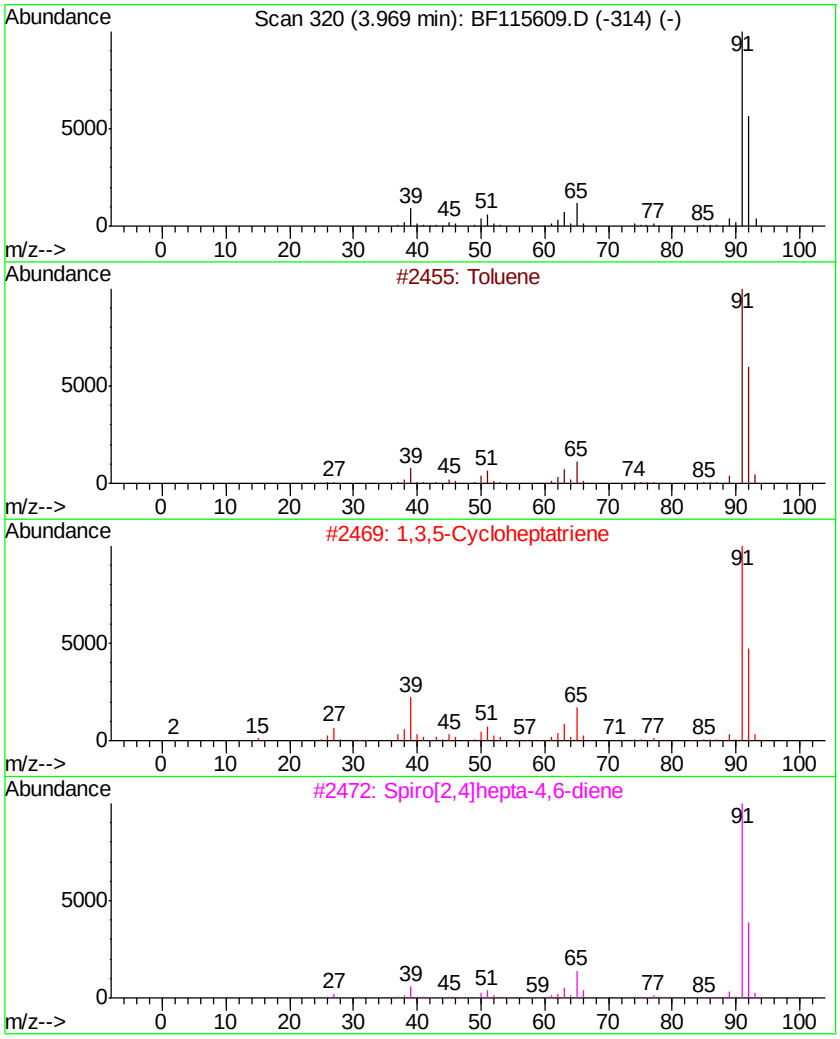
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

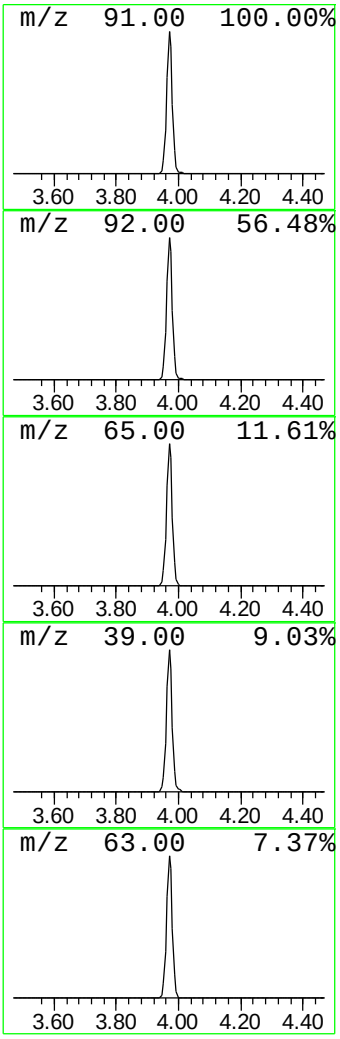
****

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	19.71 ng	833924	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	74
4	2,5-Norbornadiene	92	C7H8	000121-46-0	64
5	Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115609.D
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Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

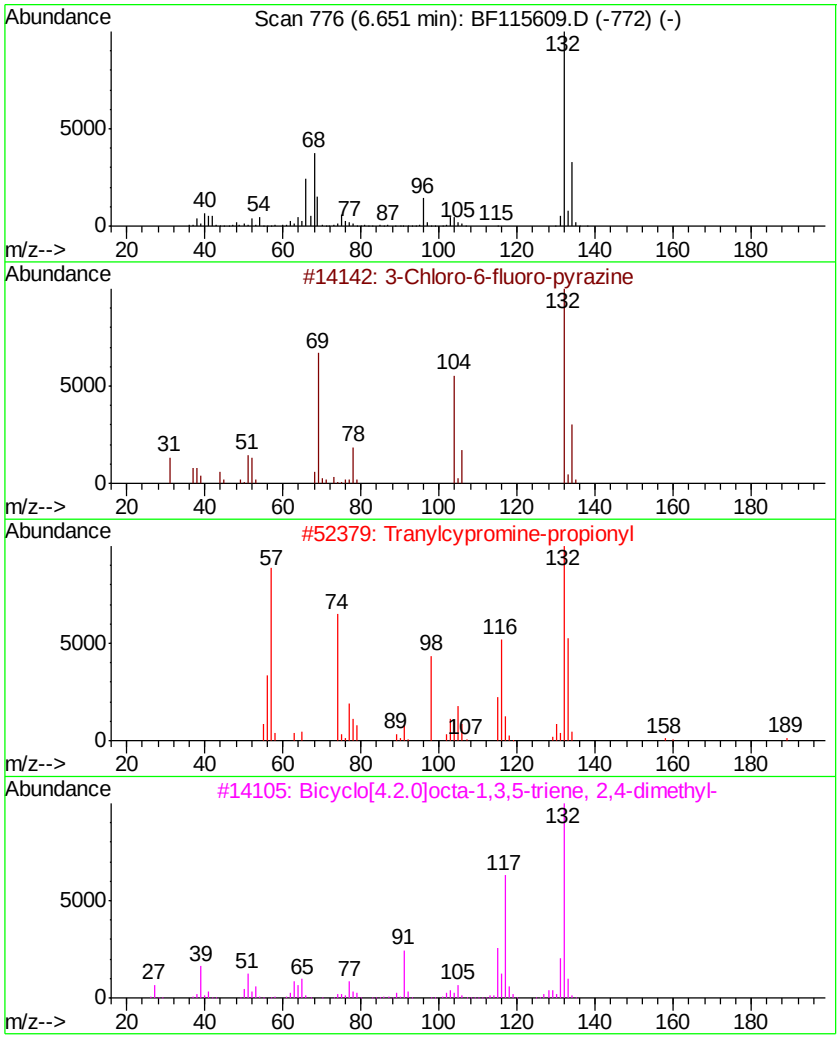
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

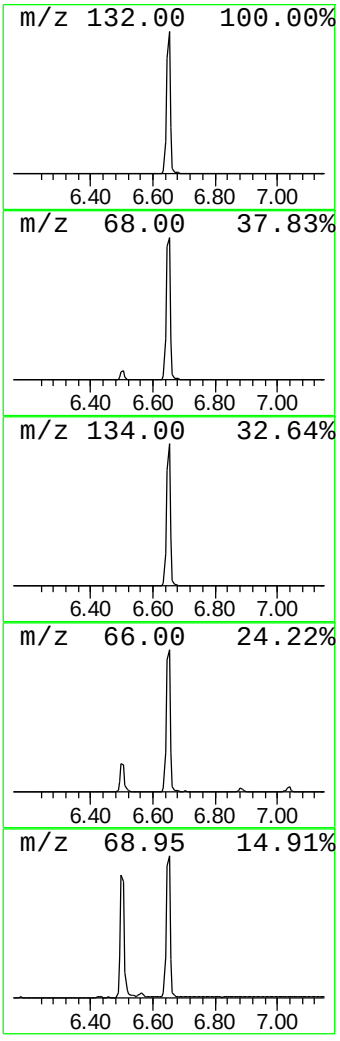
****

Peak Number 3 unknown6.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	30.15 ng	1275460	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
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Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

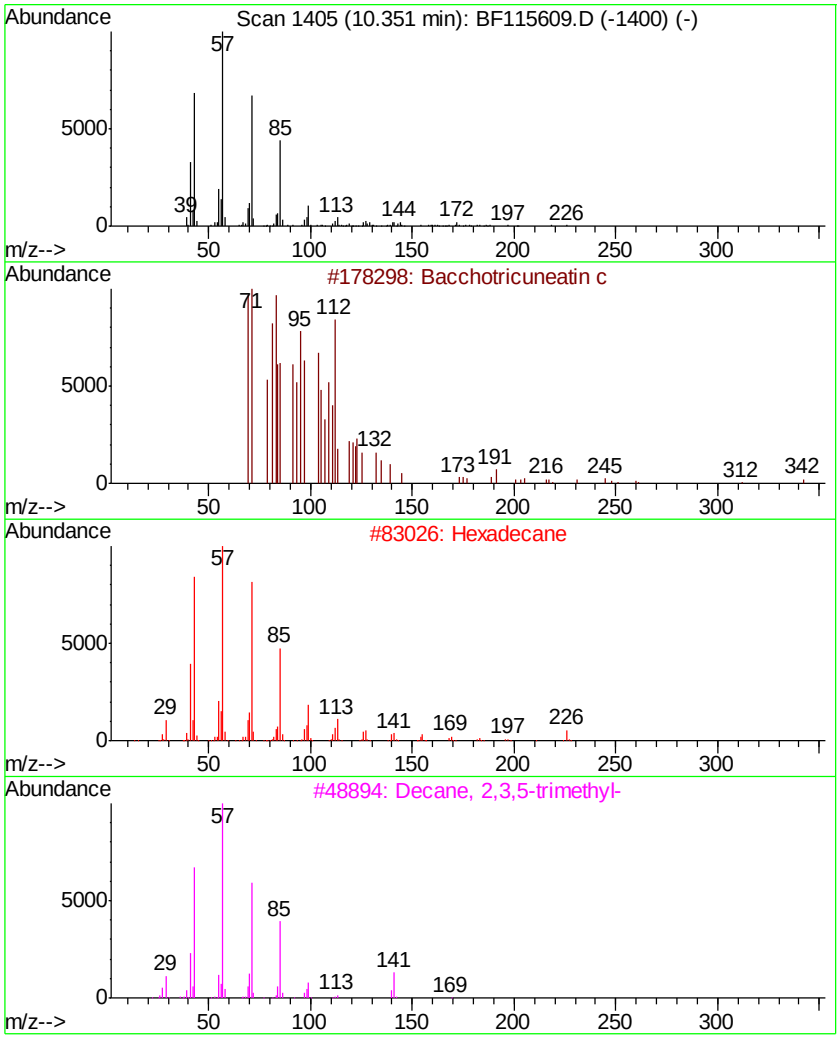
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

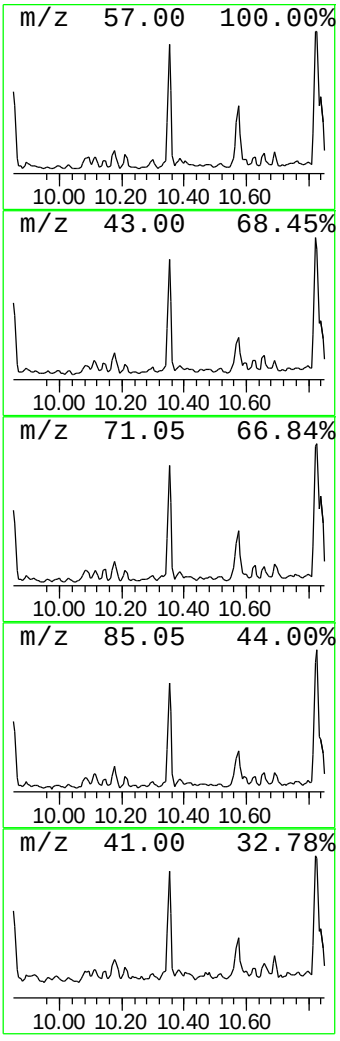
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	7.99 ng	332445	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	9-methylheptadecane	254	C18H38	026741-18-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
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Sample : K3622-07 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

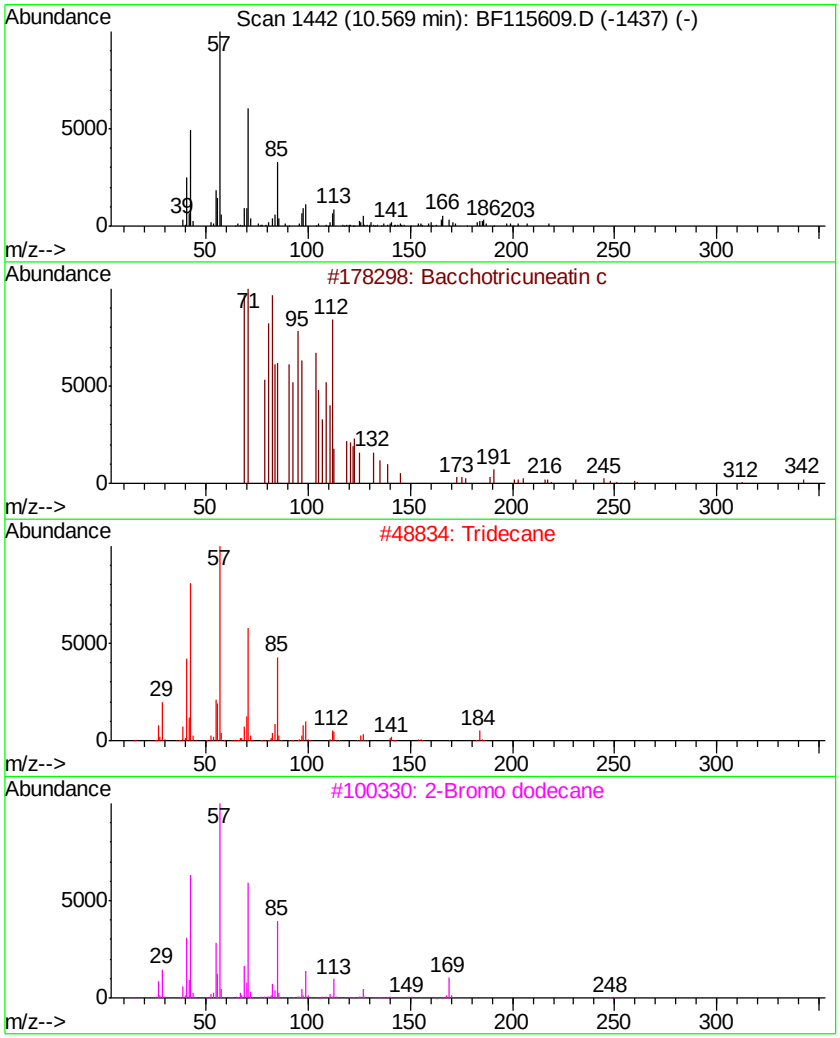
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

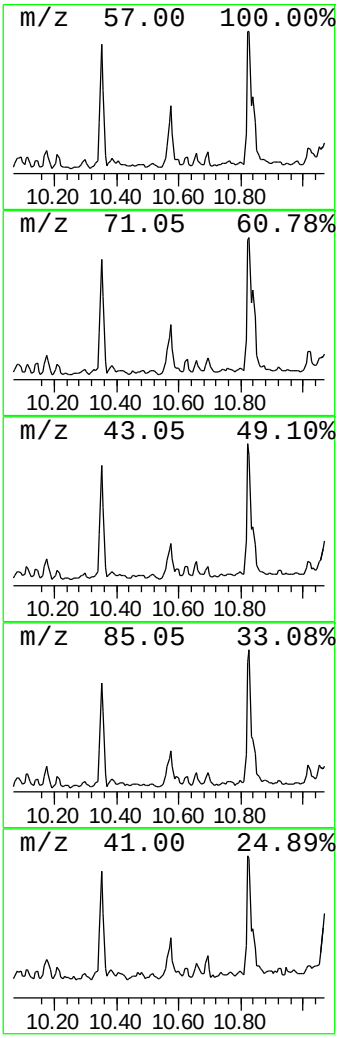
****

Peak Number 6 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.18 ng	257041	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Tridecane	184	C13H28	000629-50-5	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Eicosane	282	C20H42	000112-95-8	68
5	Hexadecane	226	C16H34	000544-76-3	64





Library Search Compound Report

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Data File : BF115609.D
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Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

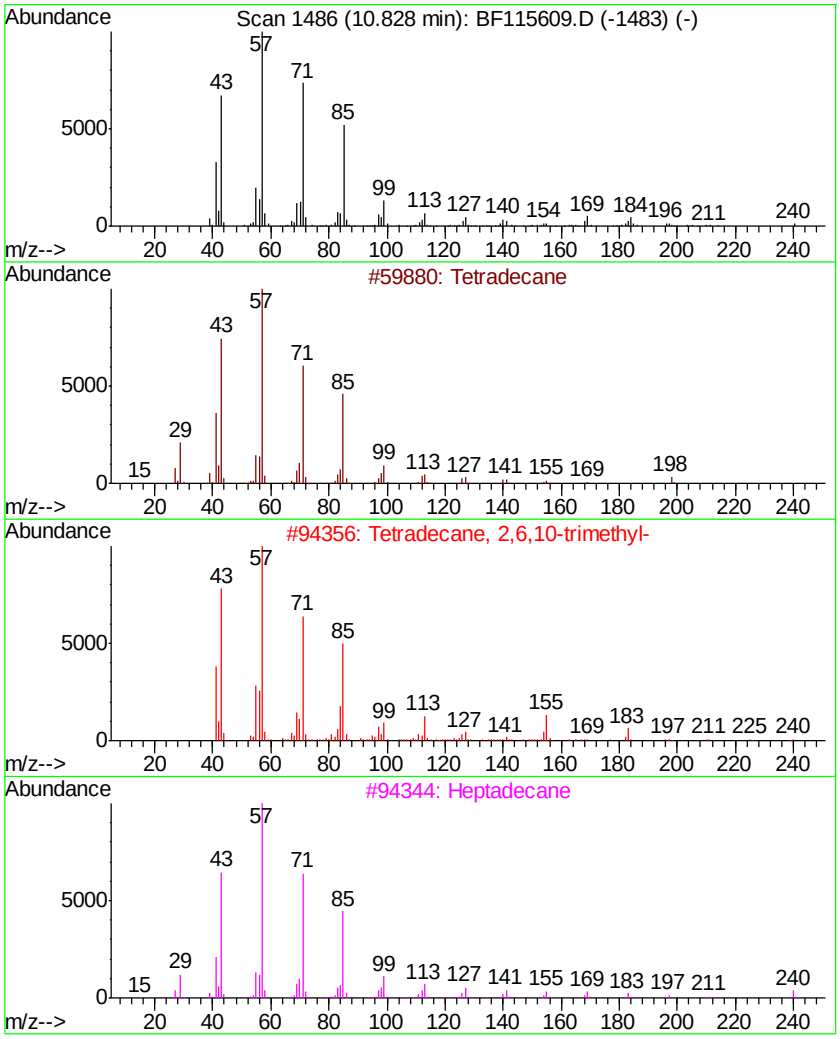
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

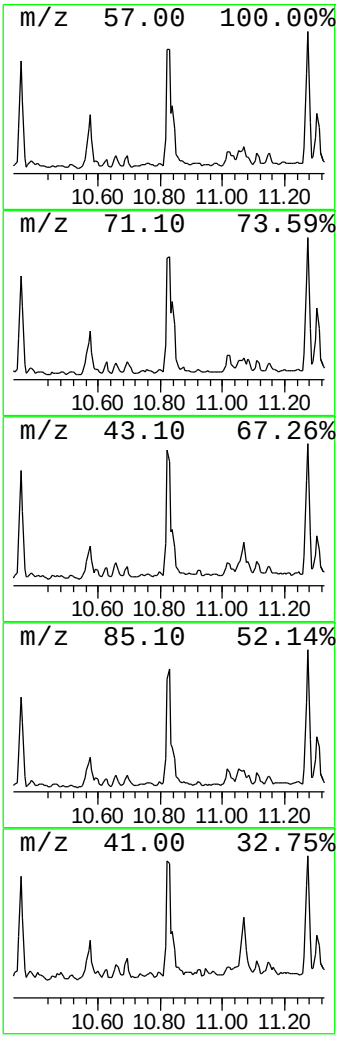
****

Peak Number 7 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	11.89 ng	550511	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tritetracontane	605	C43H88	007098-21-7	86
5	Heneicosane	296	C21H44	000629-94-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115609.D
Acq On : 16 Jul 2019 20:38
Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

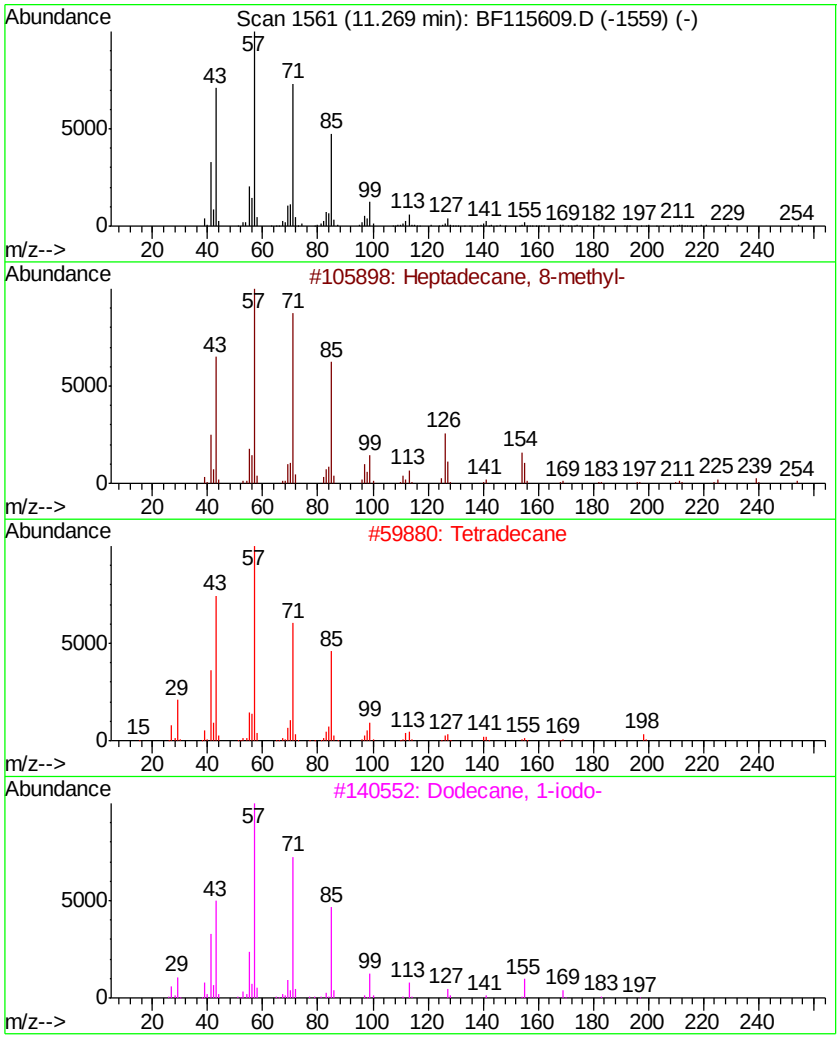
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

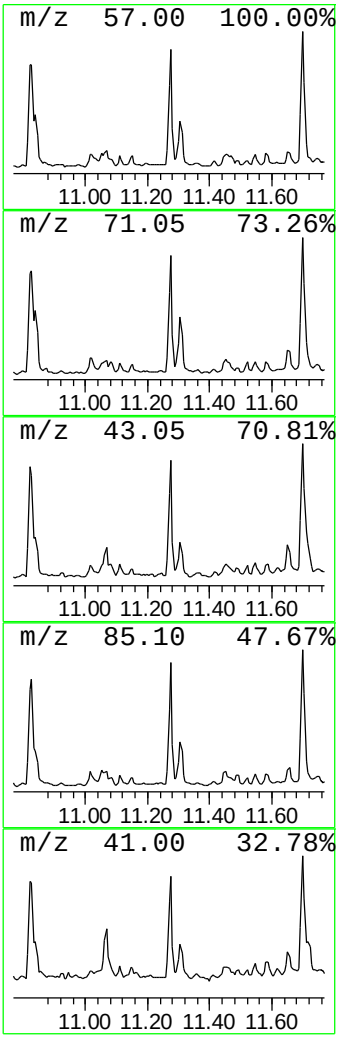
****

Peak Number 8 Heptadecane, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	7.90 ng	365779	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	9-methylheptadecane	254	C18H38	026741-18-4	86
5	Tetracosane	338	C24H50	000646-31-1	80





Library Search Compound Report

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Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

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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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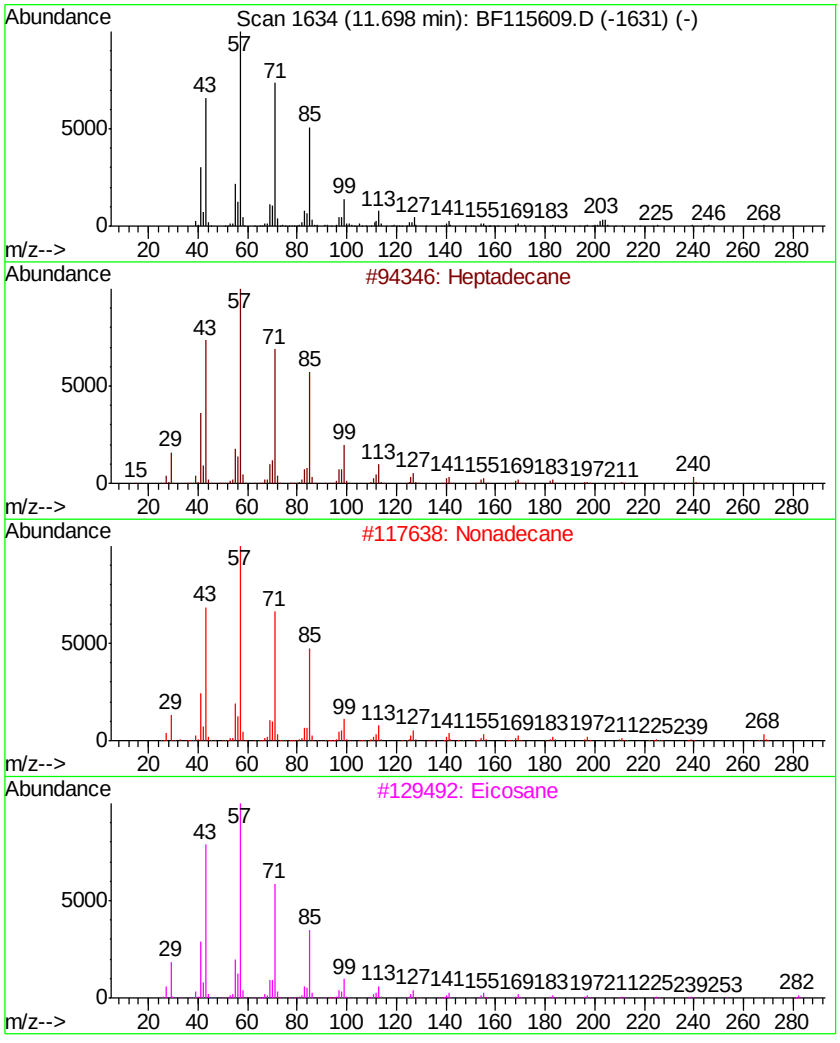
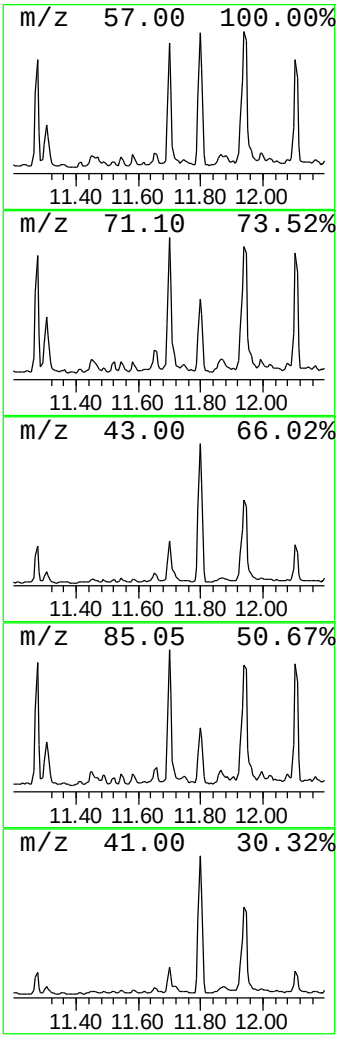
Peak Number 9 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	9.56 ng	442681	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetradecane	198	C14H30	000629-59-4	86





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ClientSampleId : OR-03-071519-B

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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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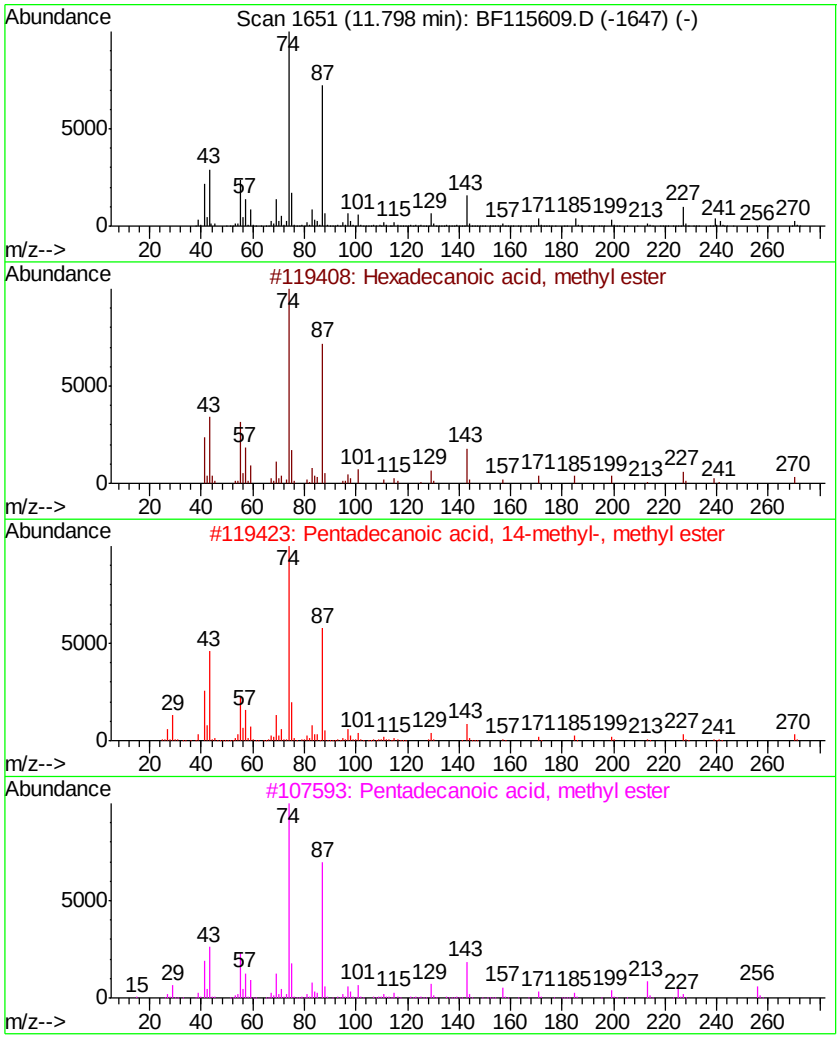
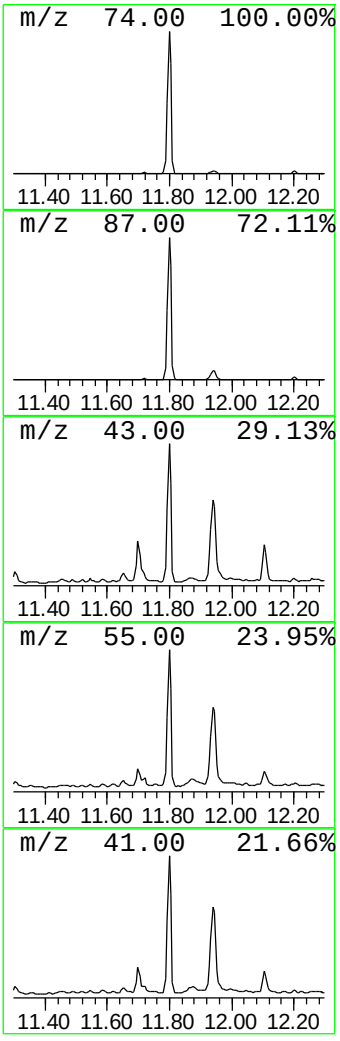
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	74.92 ng	3467800	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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ClientSampleId : OR-03-071519-B

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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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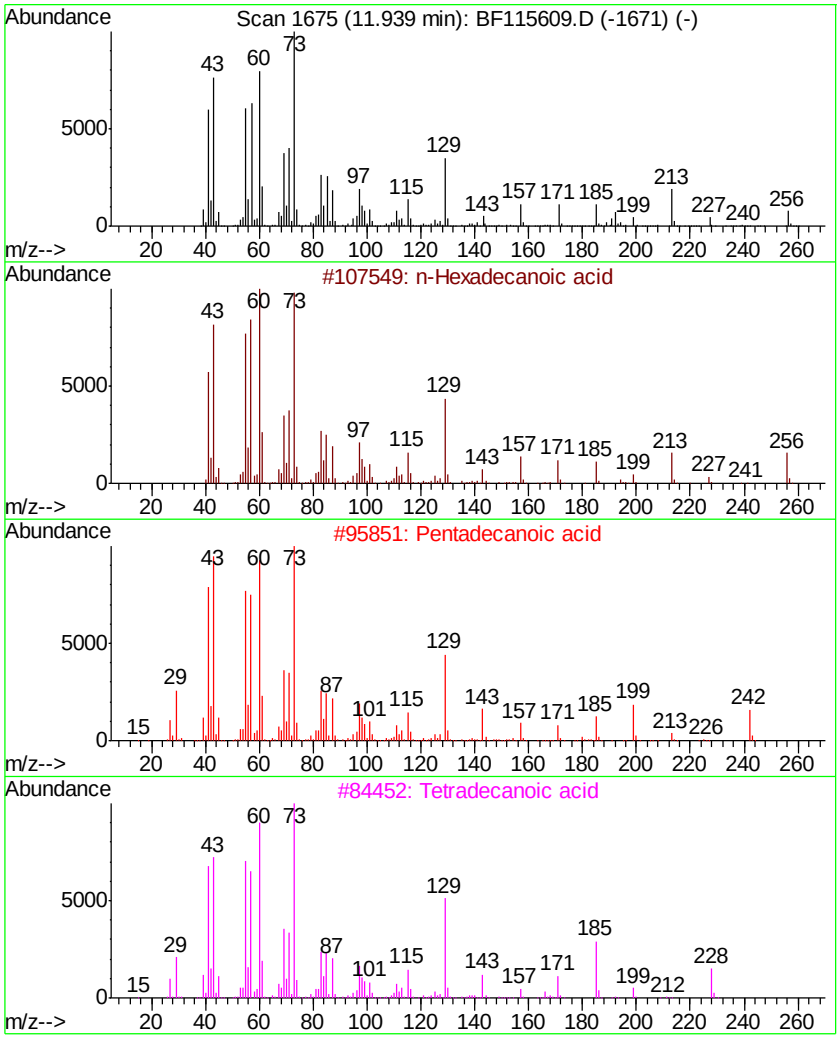
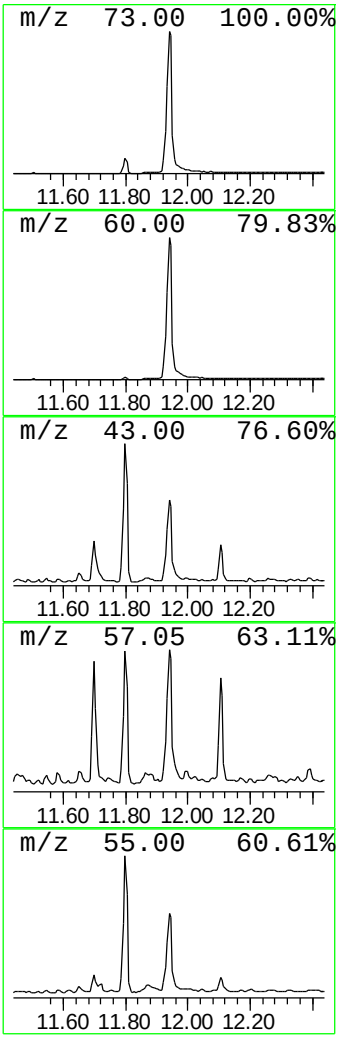
Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	52.35 ng	2422850	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





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Sample : K3622-07 2X
Misc :
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ClientSampleId : OR-03-071519-B

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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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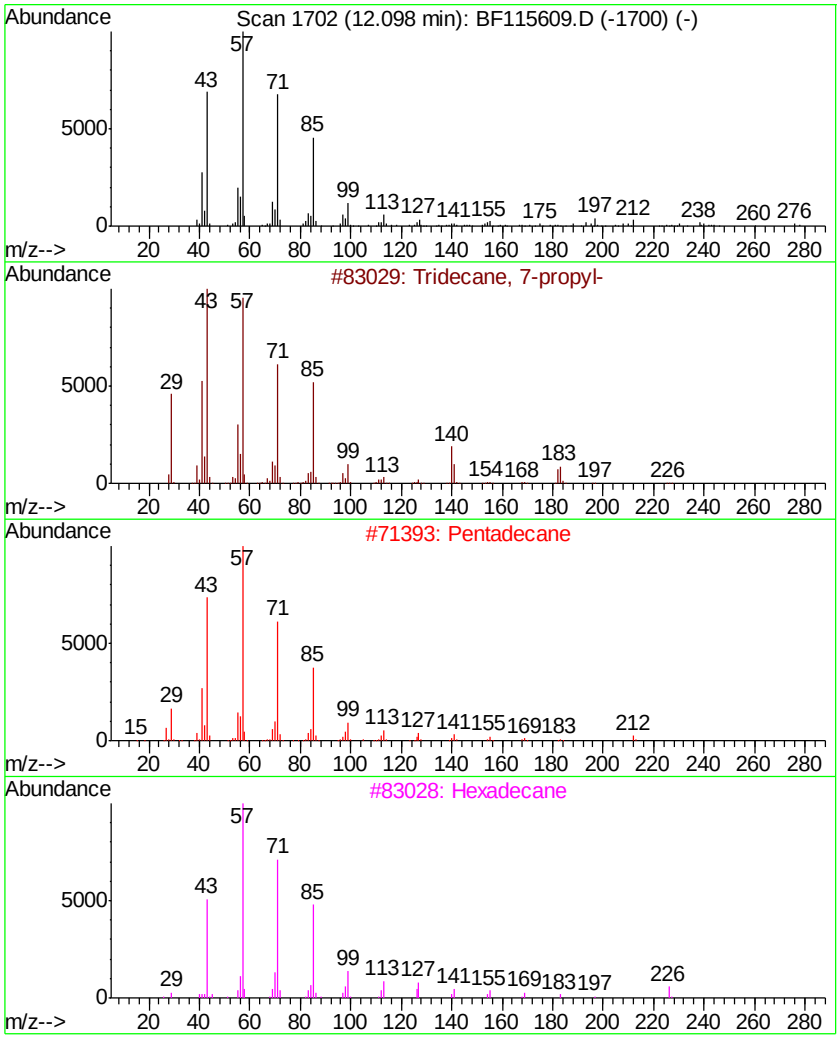
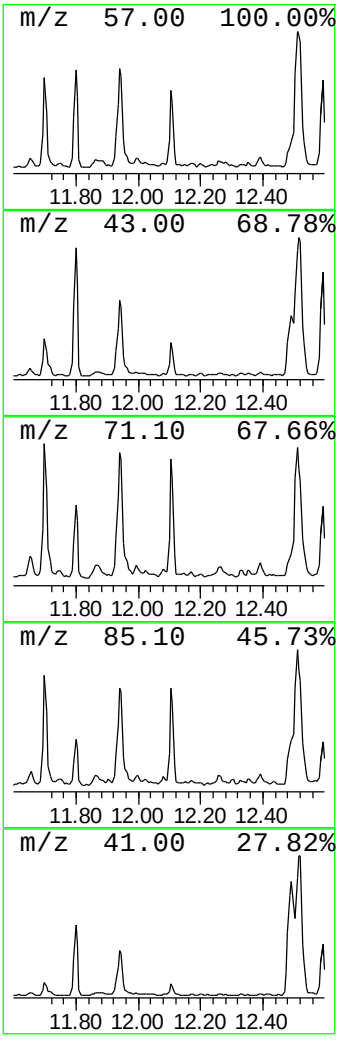
Peak Number 12 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	8.75 ng	404837	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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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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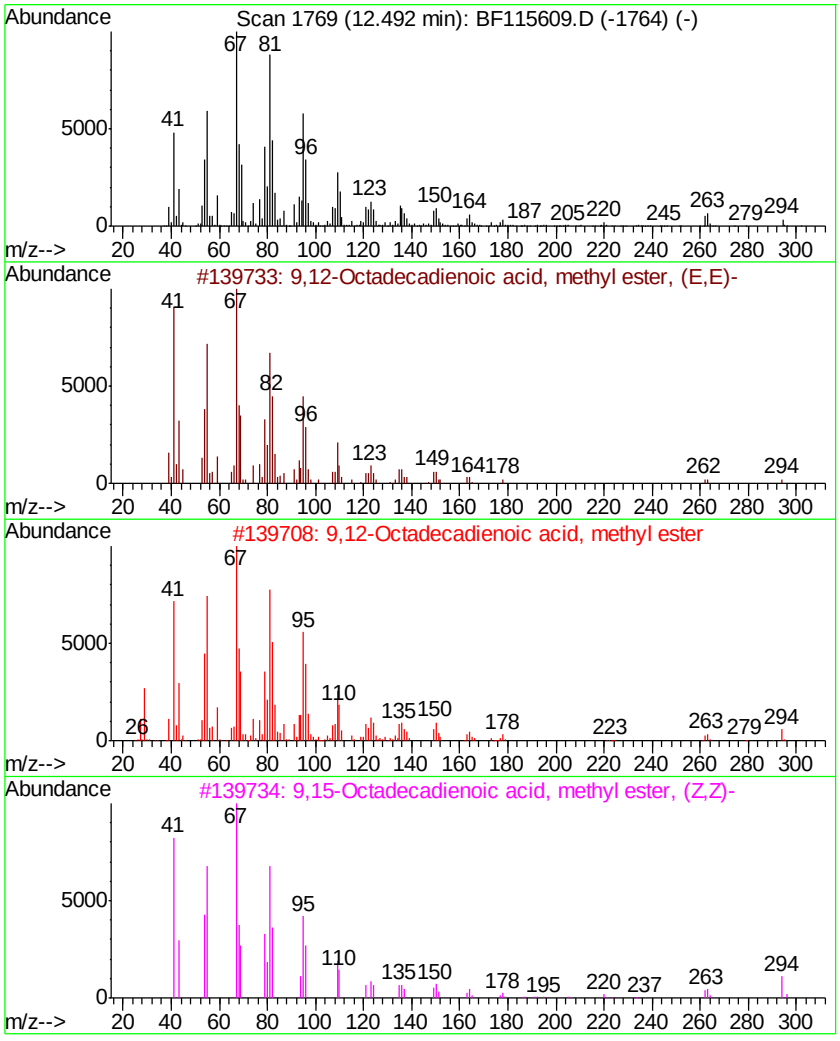
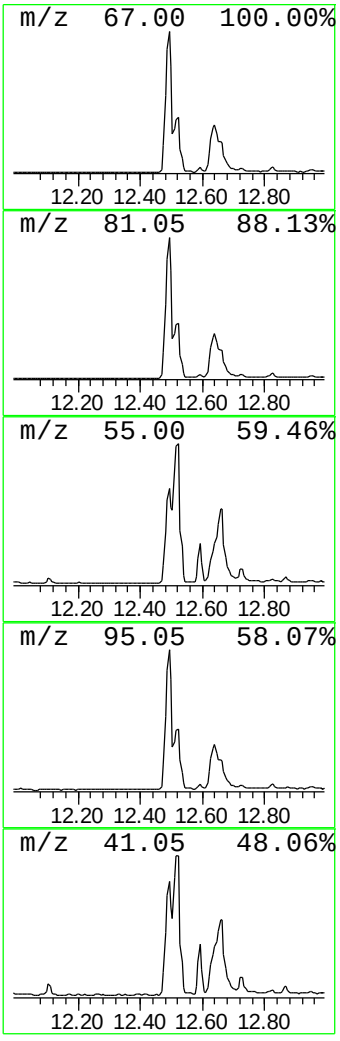
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	203.28 ng	9408830	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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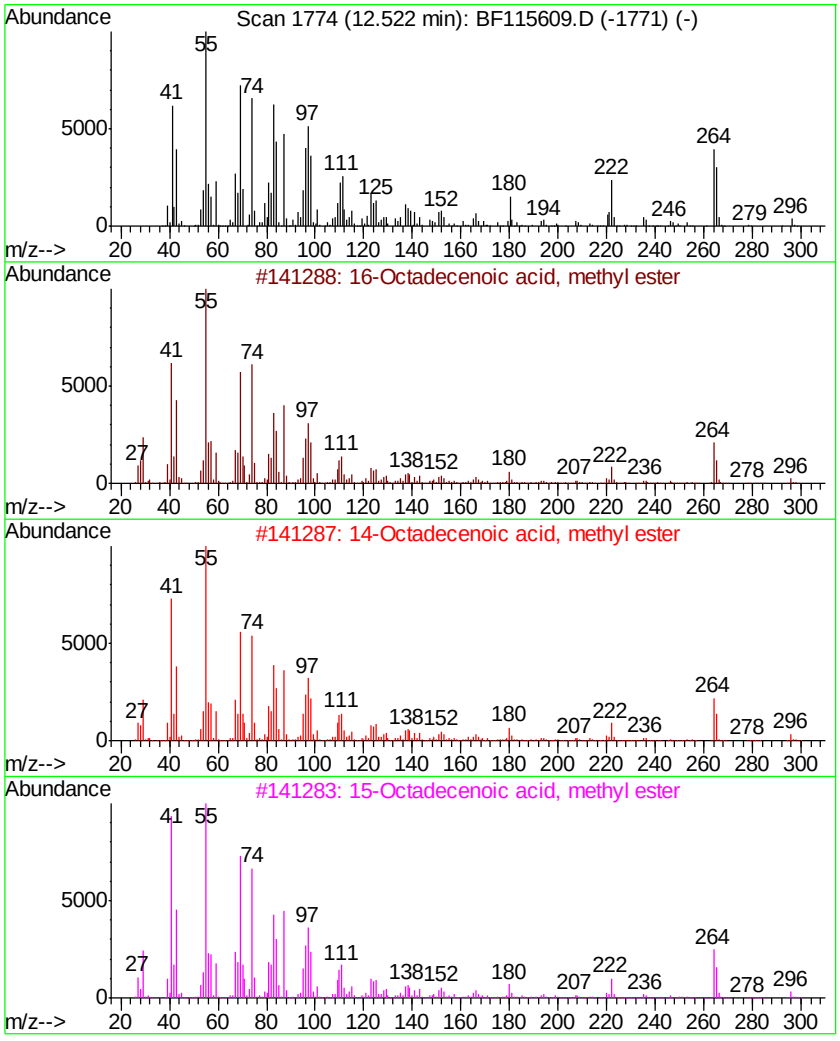
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

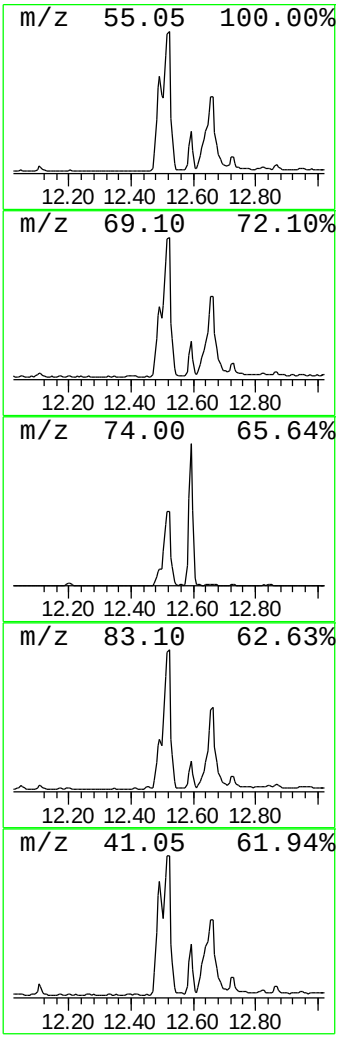
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	205.04 ng	9490400	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	98
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	98





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Misc :
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ClientSampleId : OR-03-071519-B

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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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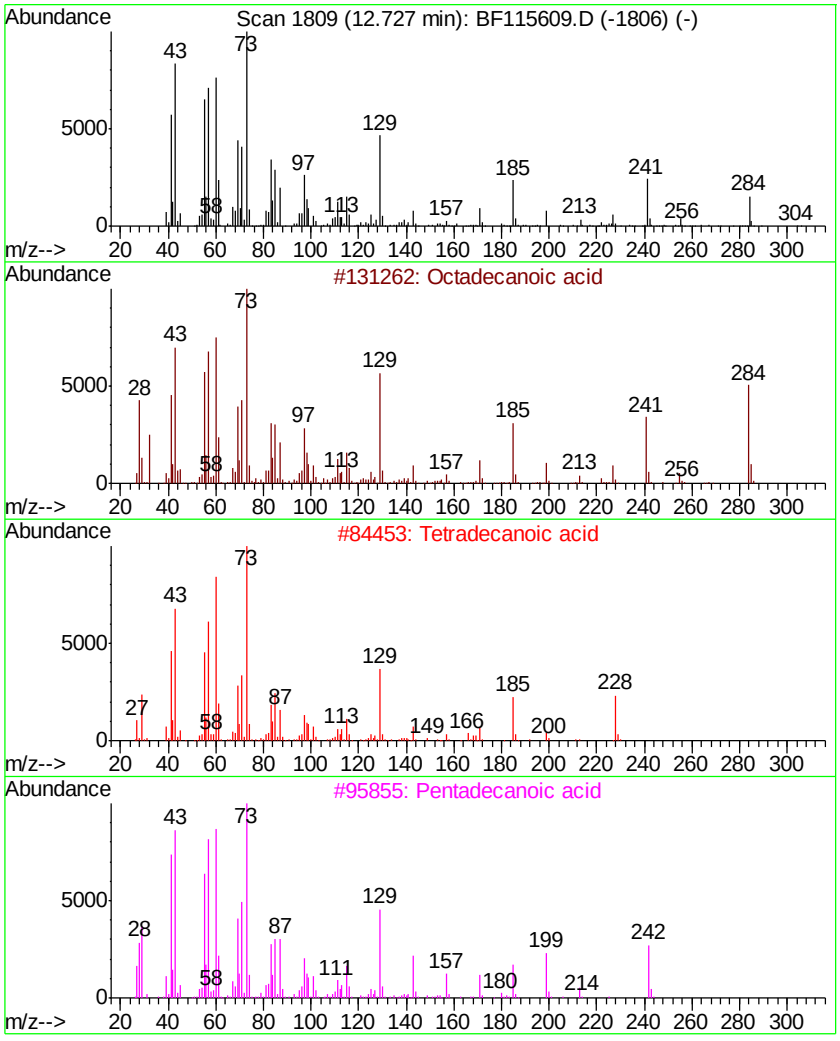
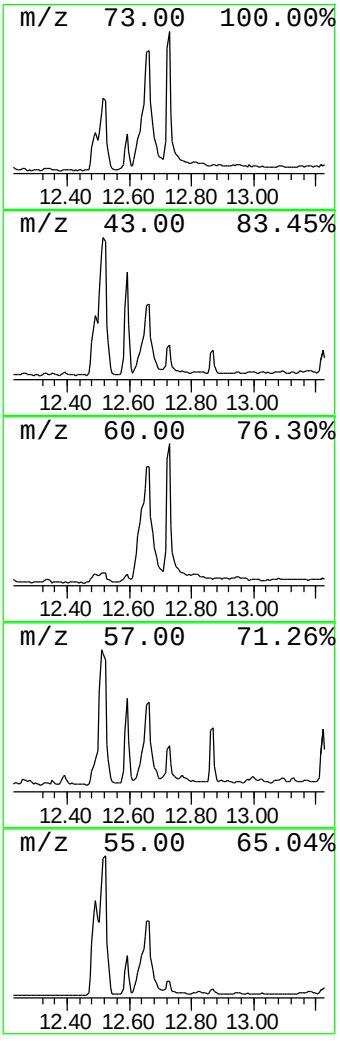
Peak Number 15 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	10.15 ng	764054	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Heptadecane	240	C17H36	000629-78-7	25





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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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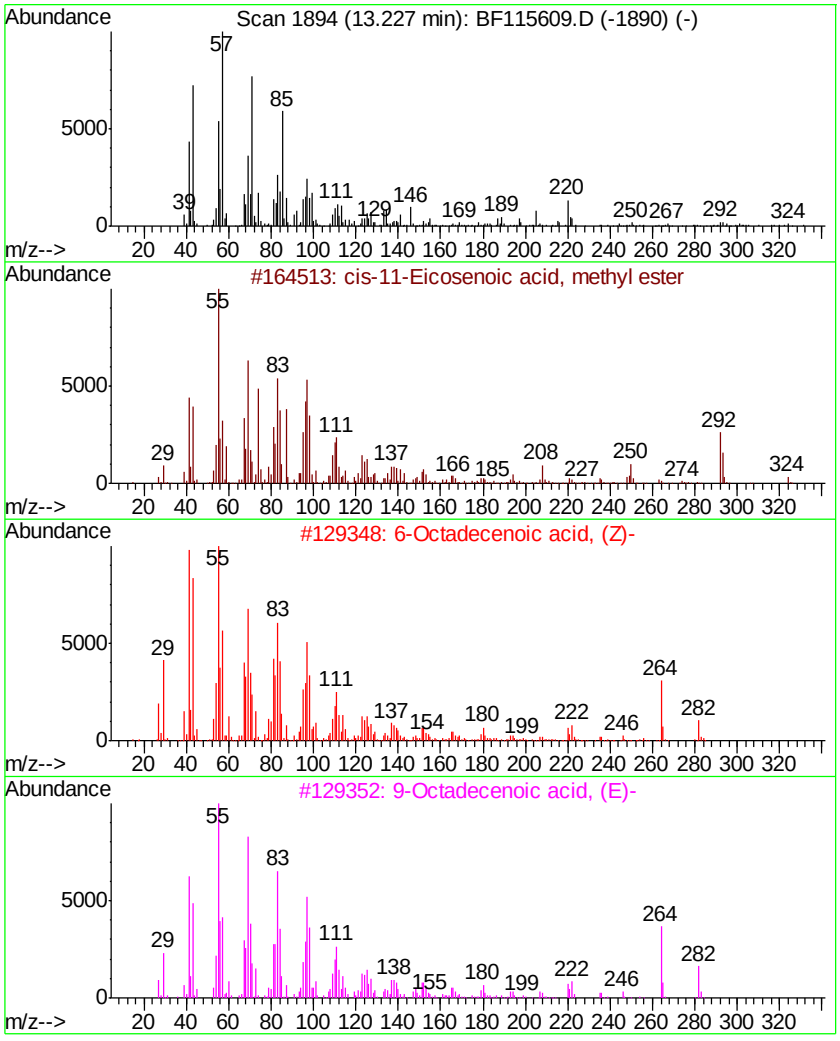
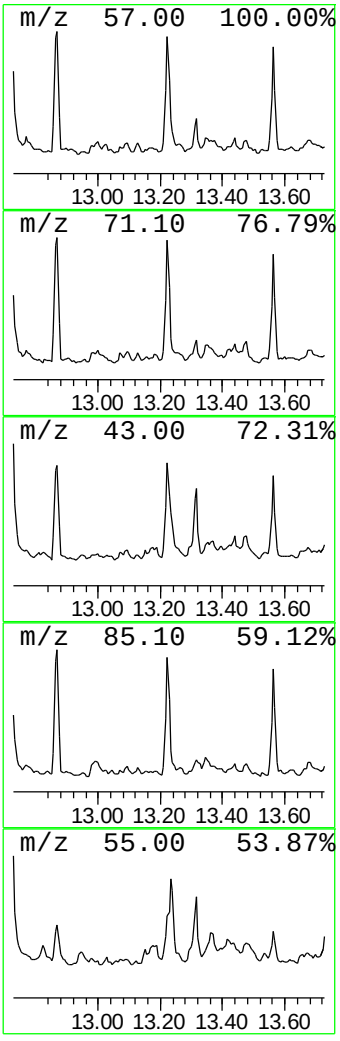
Peak Number 16 cis-11-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	11.63 ng	875966	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	89
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
4	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	76
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	70





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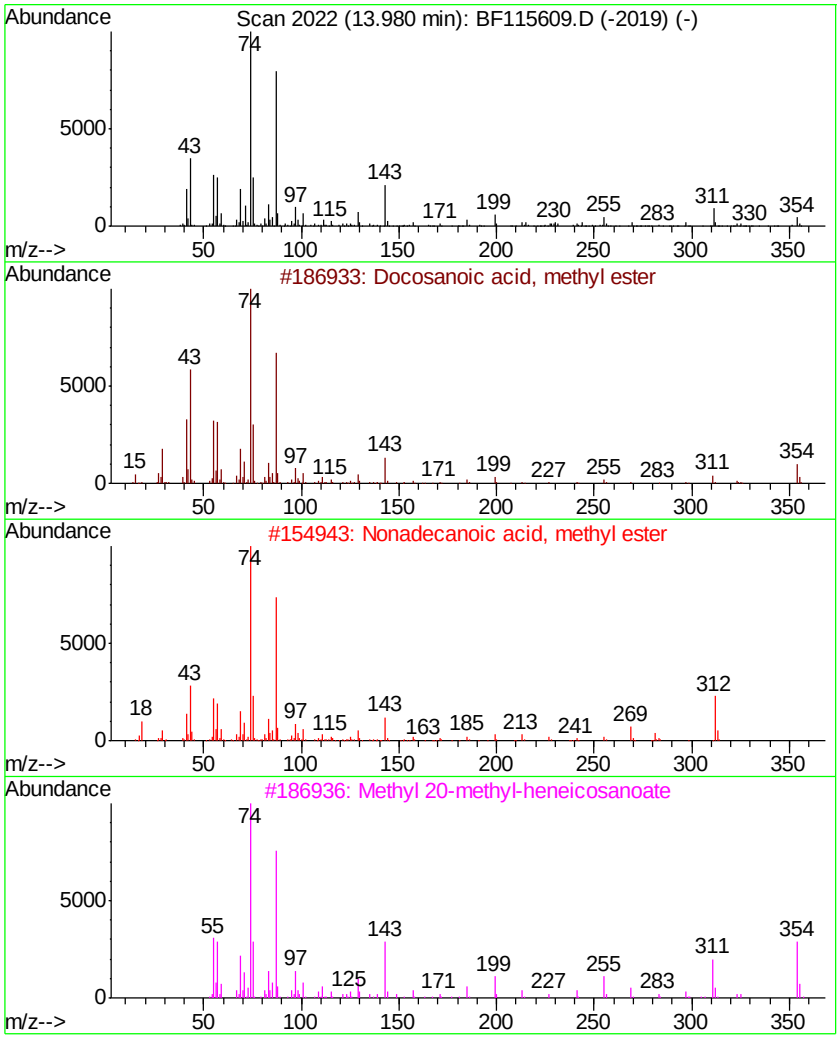
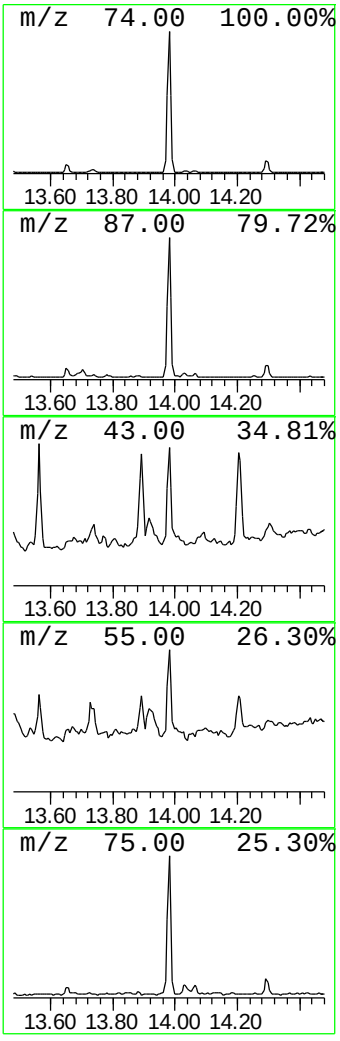
Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	6.15 ng	463219	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Methyl 13-methyltetradecanoate	256	C16H32O2	1000336-31-4	87





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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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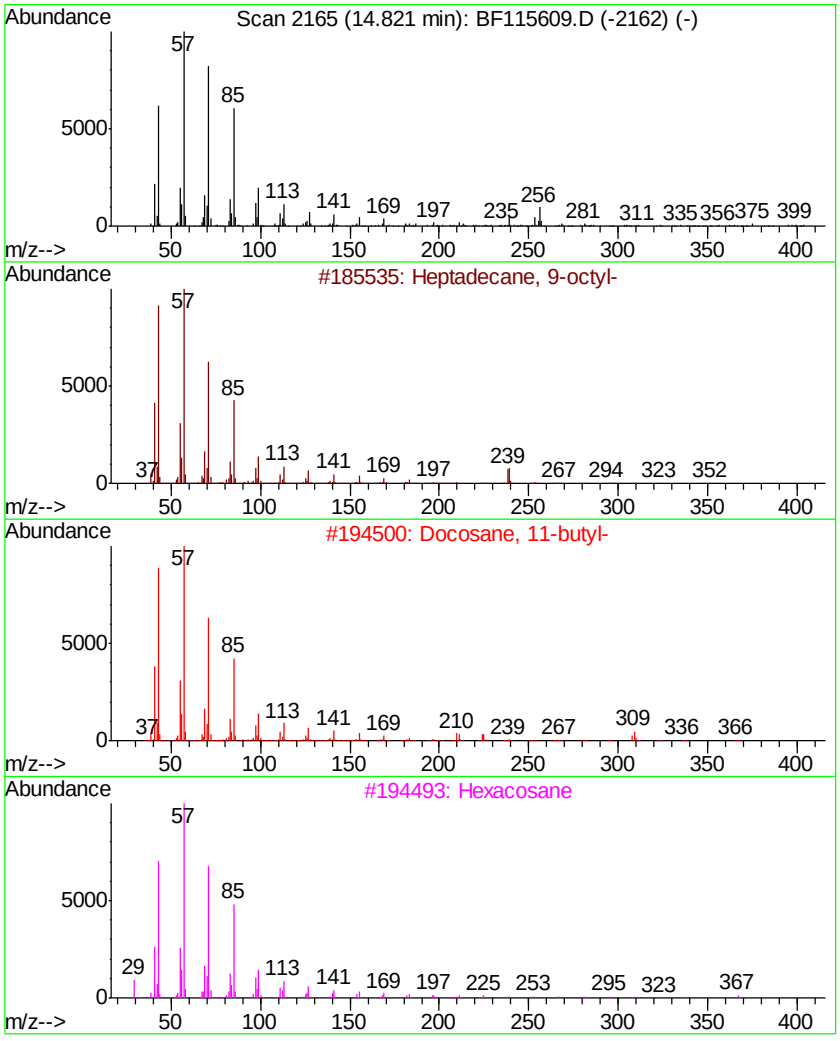
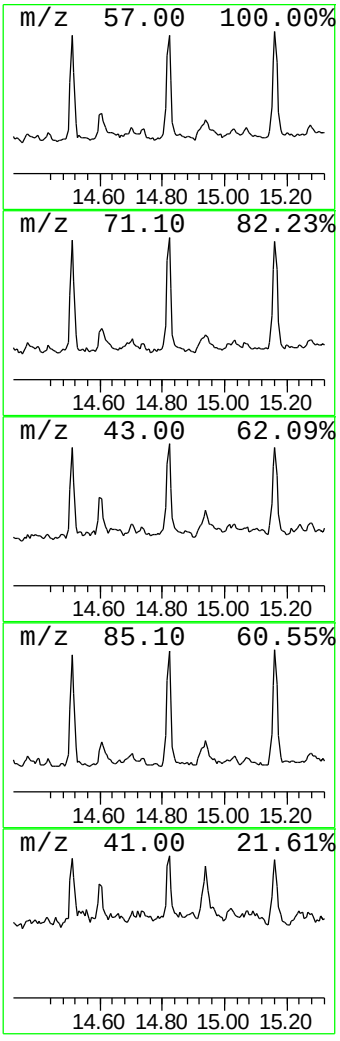
Peak Number 18 Docosane, 11-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	7.23 ng	291411	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	87





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

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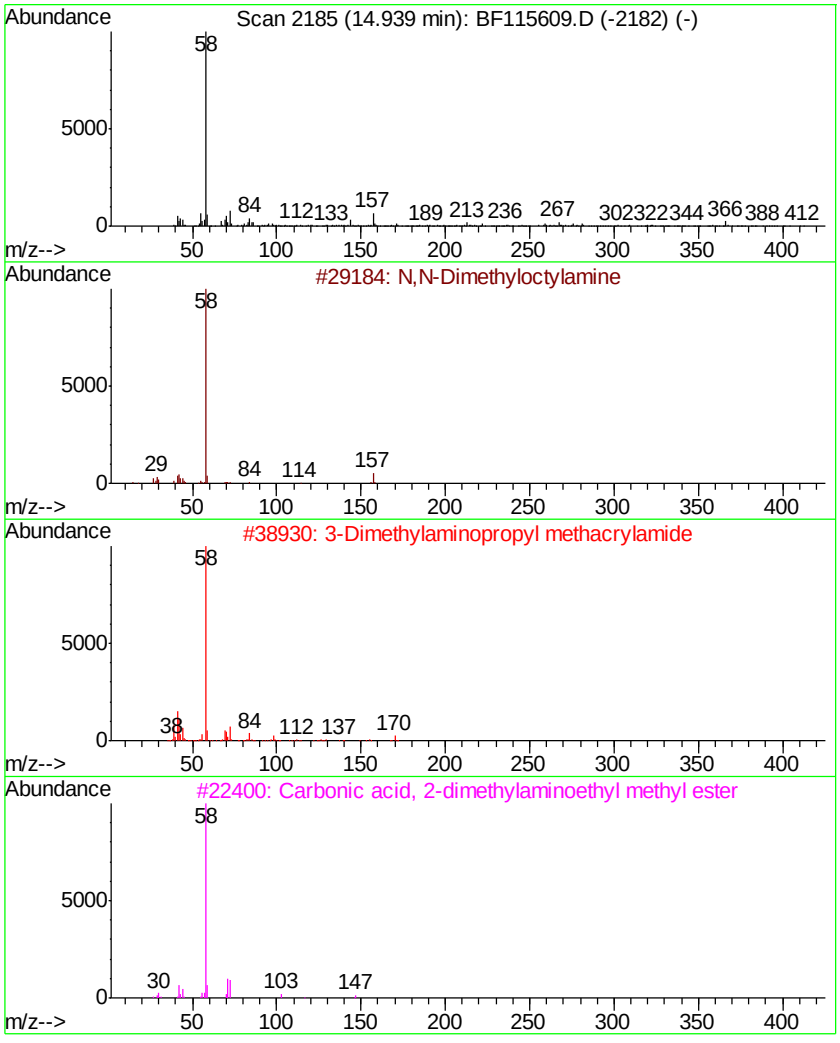
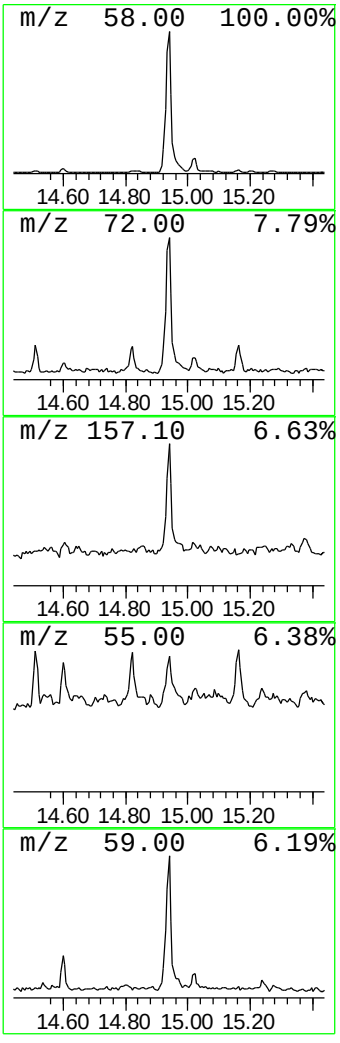
Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	12.89 ng	519503	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
3	Carbonic acid, 2-dimethylaminoet...	147	C6H13NO3	1000331-47-3	72
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
5	Propamocarb	188	C9H20N2O2	024579-73-5	72





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

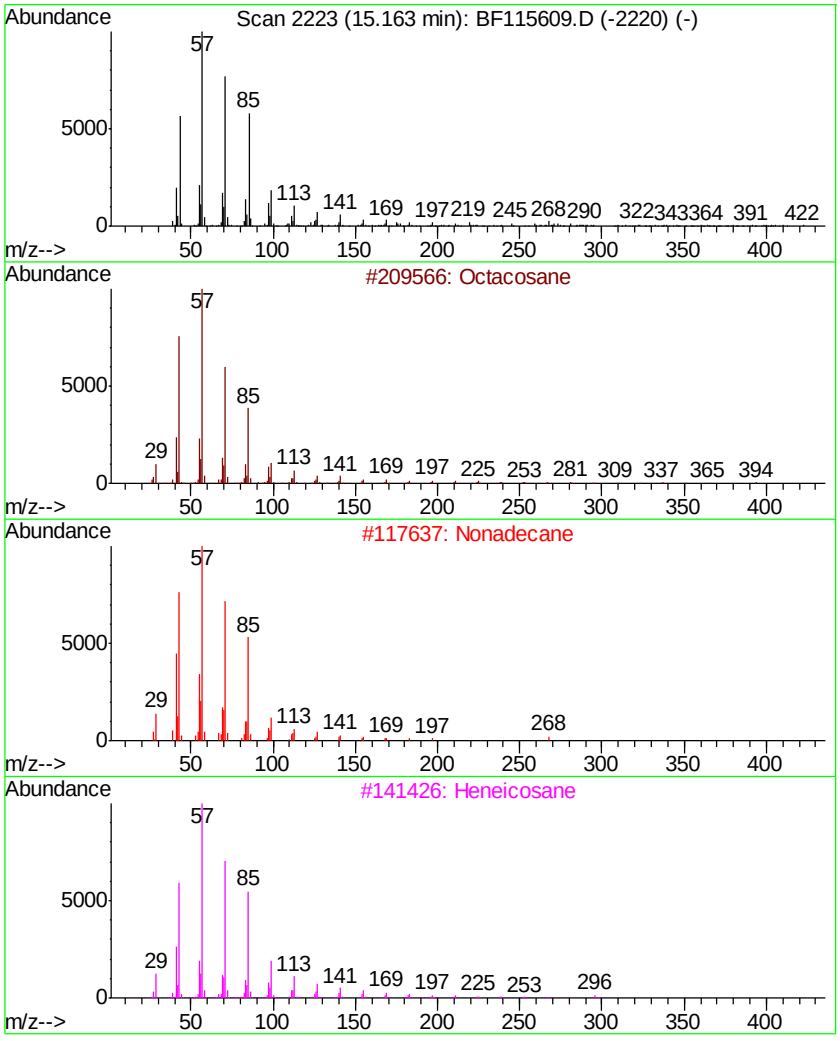
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

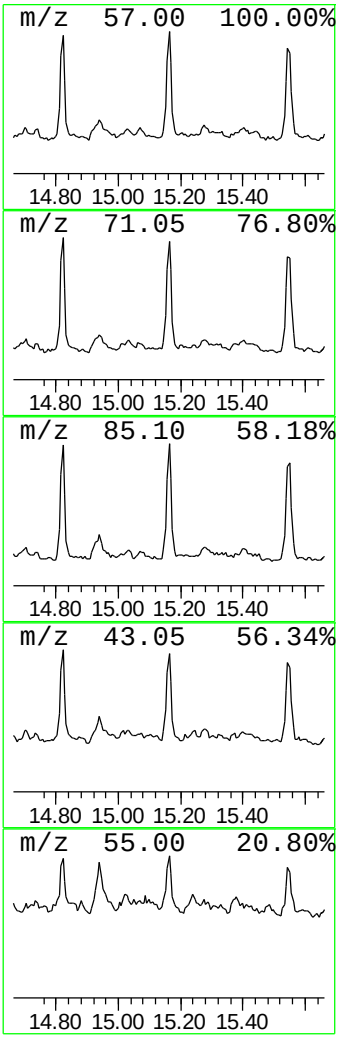
****

Peak Number 20 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	9.05 ng	364883	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane	422	C30H62	000638-68-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071619\
Data File : BF115609.D
Acq On : 16 Jul 2019 20:38
Operator : HP/JU
Sample : K3622-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-071519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.15	11.3	ng	479591	1	6.88	846003	20.0
1,3,5-Cycloheptat...	3.97	19.7	ng	833924	1	6.88	846003	20.0
unknown6.65	6.65	30.1	ng	1275460	1	6.88	846003	20.0
Bacchotricuneatin c	10.35	8.0	ng	332445	3	9.92	832173	20.0
Tridecane	10.57	6.2	ng	257041	3	9.92	832173	20.0
Tetradecane	10.83	11.9	ng	550511	4	11.40	925699	20.0
Heptadecane, 8-me...	11.27	7.9	ng	365779	4	11.40	925699	20.0
Heptadecane	11.70	9.6	ng	442681	4	11.40	925699	20.0
Hexadecanoic acid...	11.80	74.9	ng	3467800	4	11.40	925699	20.0
n-Hexadecanoic acid	11.94	52.4	ng	2422850	4	11.40	925699	20.0
Tridecane, 7-propyl-	12.10	8.8	ng	404837	4	11.40	925699	20.0
9,12-Octadecadien...	12.49	203.3	ng	9408830	4	11.40	925699	20.0
16-Octadecenoic a...	12.52	205.0	ng	9490400	4	11.40	925699	20.0
Octadecanoic acid	12.73	10.2	ng	764054	5	14.04	1505920	20.0
cis-11-Eicosenoic...	13.23	11.6	ng	875966	5	14.04	1505920	20.0
Docosanoic acid, ...	13.98	6.2	ng	463219	5	14.04	1505920	20.0
Docosane, 11-butyl-	14.82	7.2	ng	291411	6	15.52	806029	20.0
N,N-Dimethyloctyl...	14.94	12.9	ng	519503	6	15.52	806029	20.0
Octacosane	15.16	9.1	ng	364883	6	15.52	806029	20.0