LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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	29	rVB	484791	709429	1.47%	0.480%
2	3.975	312	321	328	rBV	640472	837559	1.73%	0.566%
3	5.504	576	581	590	rBV	1623663	1629169	3.37%	1.101%
4	6.504	747	751	759	rBV	1693080	1639196	3.39%	1.108%
5	6.651	772	776	780	rBV	2119810	1806529	3.73%	1.221%
6	6.887	812	816	819	rBV	1438965	1130145	2.34%	0.764%
7	7.040	839	842	846	rBV	1626955	1425944	2.95%	0.964%
8	7.440	903	910	916	rBV	1228270	1259656	2.60%	0.852%
9	8.169	1028	1034	1037	rBV	1555340	1554009	3.21%	1.051%
10	9.239	1213	1216	1222	rBV	2368612	1908256	3.94%	1.290%
11	9.504	1257	1261	1268	rVB	733923	670578	1.39%	0.453%
12	9.922	1326	1332	1337	rBV2	1595691	1490871	3.08%	1.008%
13	10.710	1461	1466	1470	rBV	1089488	1019323	2.11%	0.689%
14	10.928	1500	1503	1506	rBV	988698	866020	1.79%	0.585%
15	11.410	1581	1585	1588	rBV	1607923	1360907	2.81%	0.920%
16	11.728	1636	1639	1643	rVB	1461116	1303063	2.69%	0.881%
17	11.828	1648	1656	1659	rBV2	8262048	16201751	33.48%	10.953%
18	11.963	1671	1679	1683	rBV	2291087	3708980	7.66%	2.507%
19	12.122	1699	1706	1710	rBV3	819451	1019867	2.11%	0.689%
20	12.204	1717	1720	1724	rBV	767959	732077	1.51%	0.495%
21	12.569	1764	1782	1785	rBV3	9200026	48389235	100.00%	32.713%
22	12.622	1787	1791	1793	rVV	7975190	10194348	21.07%	6.892%
23	12.680	1793	1801	1809	rVV2	5310360	13401532	27.70%	9.060%
24	12.739	1809	1811	1816	rVB	1102165	975748	2.02%	0.660%
25	12.833	1824	1827	1832	rVB	1419689	1250494	2.58%	0.845%
26	12.886	1832	1836	1841	rVB4	613665	791980	1.64%	0.535%
27	12.951	1844	1847	1852	rBV2	509066	526552	1.09%	0.356%
28	13.004	1853	1856	1859	rBV	2233274	1970862	4.07%	1.332%
29	13.039	1859	1862	1864	rBV	820222	784650	1.62%	0.530%
30	13.080	1864	1869	1872	rBV	807162	920798	1.90%	0.622%
31	13.192	1880	1888	1891	rBV3	1906038	3228712	6.67%	2.183%
32	13.245	1891	1897	1904	rVB2	1611775	2298905	4.75%	1.554%
33	13.322	1906	1910	1913	rVV	1811575	2064115	4.27%	1.395%
34	13.351	1913	1915	1920	rVV2	2946881	3848530	7.95%	2.602%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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	13.392	1920	1922	1926	rVV2	2245723	3006947	6.21%	2.033%
36	13.433	1926	1929	1933	rVV3	844602	1714935	3.54%	1.159%
37	13.486	1935	1938	1940	rVV	1401257	1599607	3.31%	1.081%
38	13.510	1940	1942	1944	rVV2	729342	629527	1.30%	0.426%
39	13.539	1944	1947	1951	rVB	805112	828989	1.71%	0.560%
40	13.627	1959	1962	1965	rBV2	381397	507861	1.05%	0.343%
41	13.663	1965	1968	1973	rVB2	458574	661807	1.37%	0.447%
42	13.751	1978	1983	1986	rVB2	1716299	2228344	4.61%	1.506%
43	13.986	2020	2023	2028	rVB	1787394	1482236	3.06%	1.002%
44	14.051	2031	2034	2038	rBV	1100494	1105884	2.29%	0.748%
45	14.604	2125	2128	2131	rBV	555753	493158	1.02%	0.333%
46	15.521	2281	2284	2288	rBV	573406	742682	1.53%	0.502%

Sum of corrected areas: 147921767

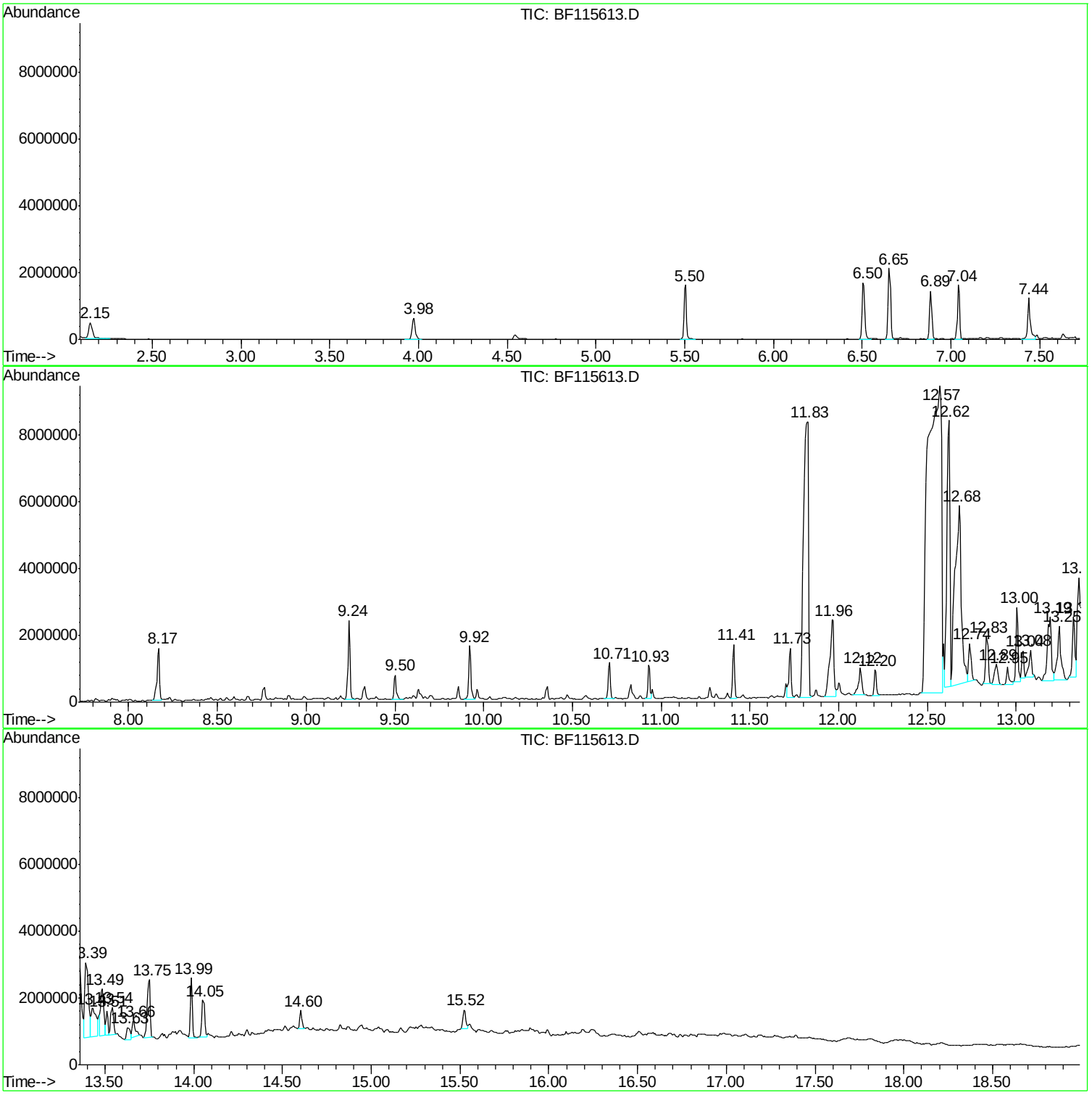
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-071519

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

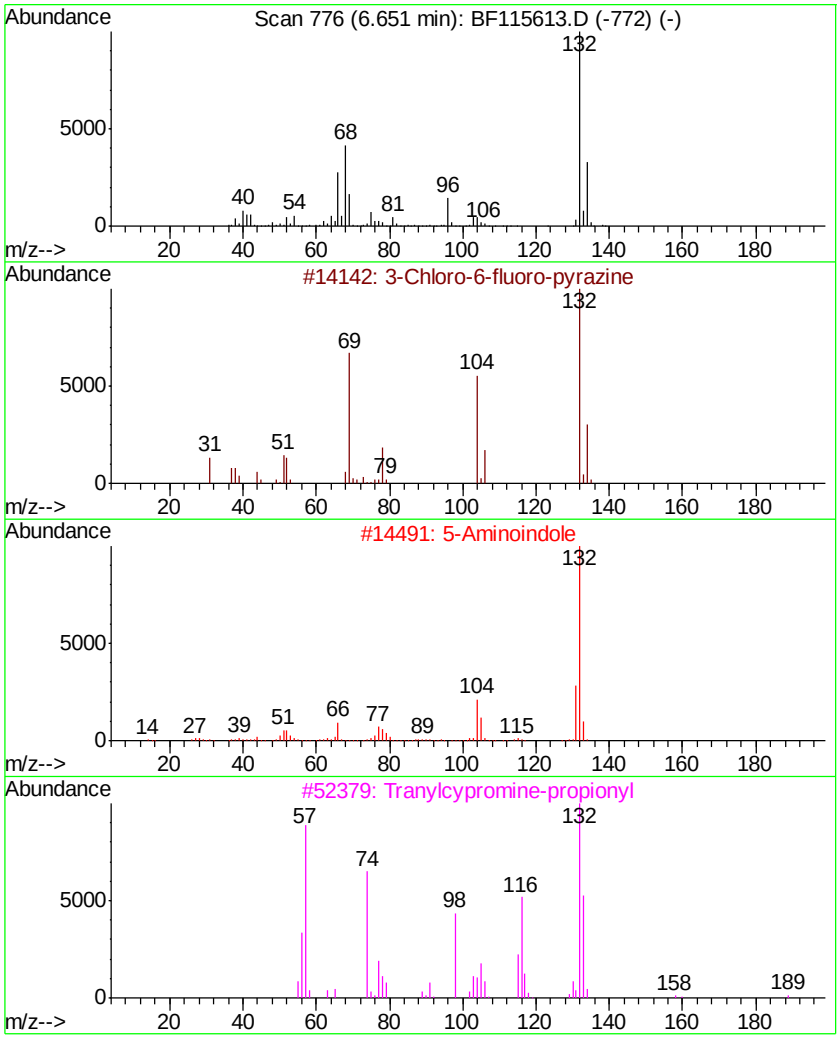
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

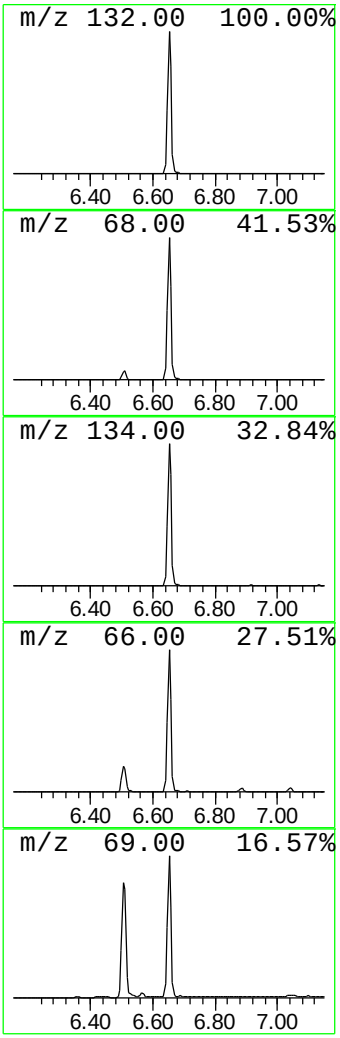
****

Peak Number 1 unknown6.65 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	31.97 ng	1806530	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
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Operator : HP/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

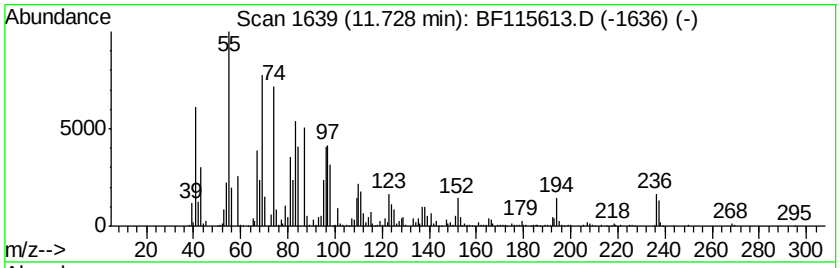
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

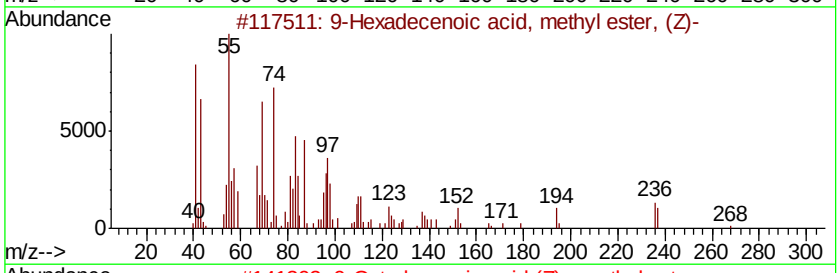
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

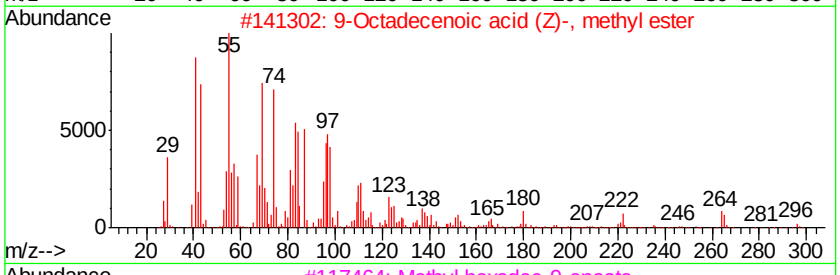
****
Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 18

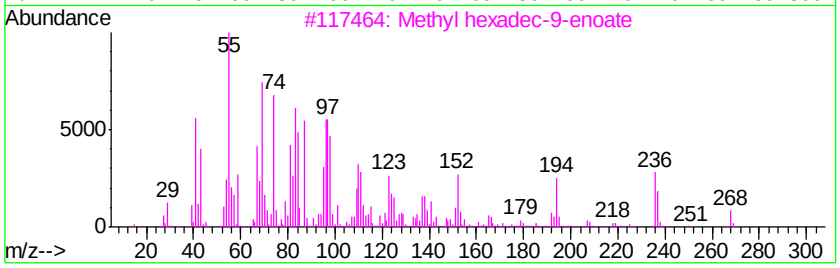
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	19.15 ng	1303060	Phenanthrene-d10	11.41

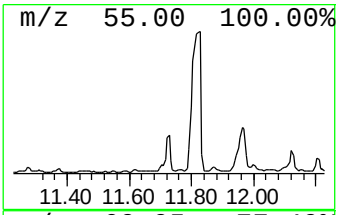
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	96
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	90
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83

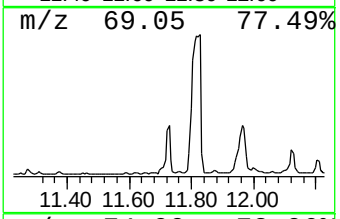


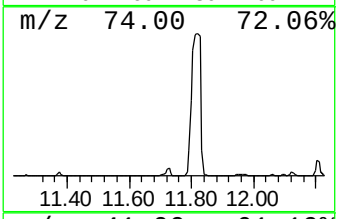


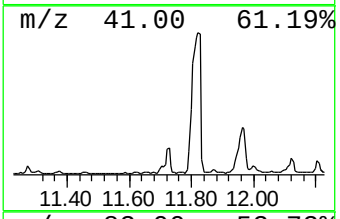


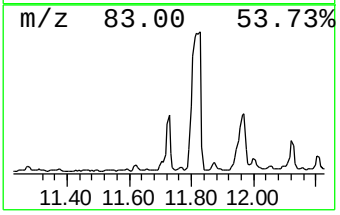












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

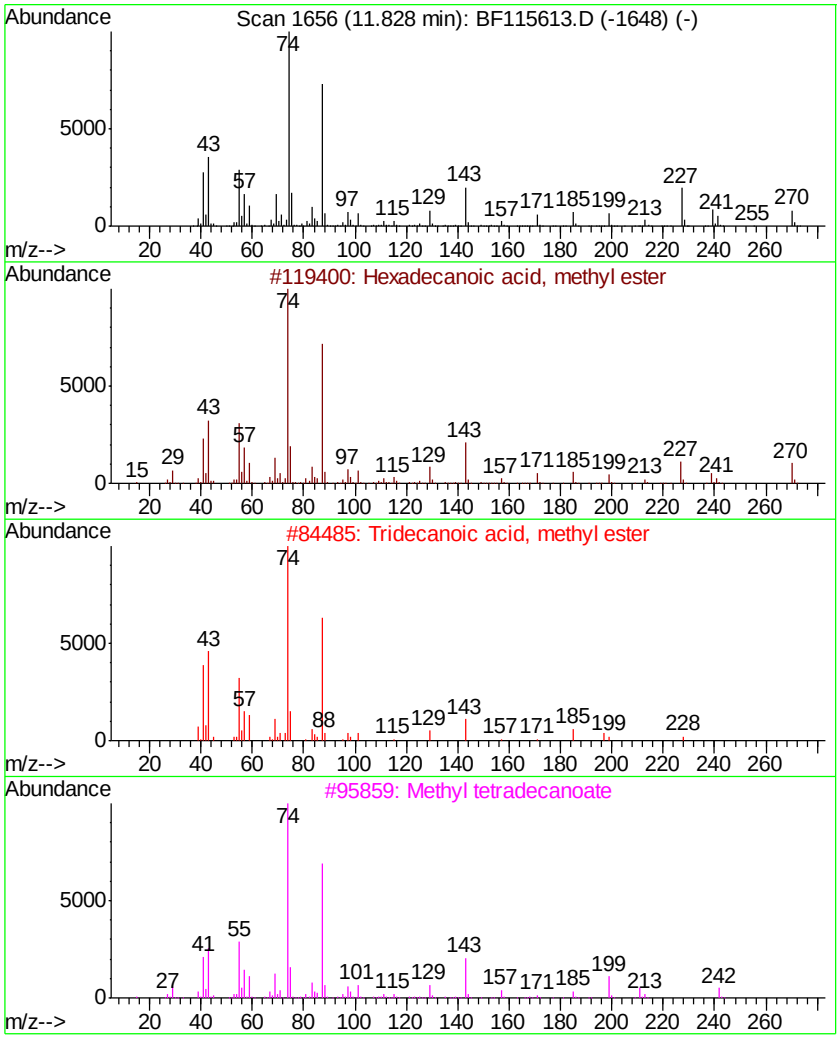
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

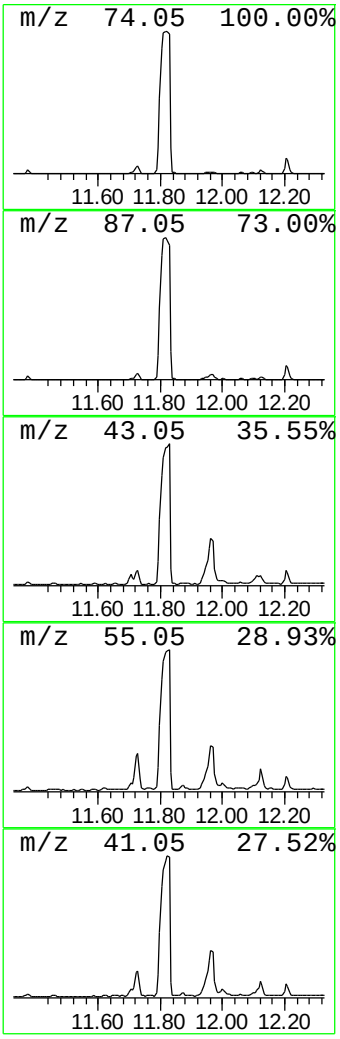
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	238.10 ng	16201800	Phenanthrene-d10	11.41

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	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
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Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

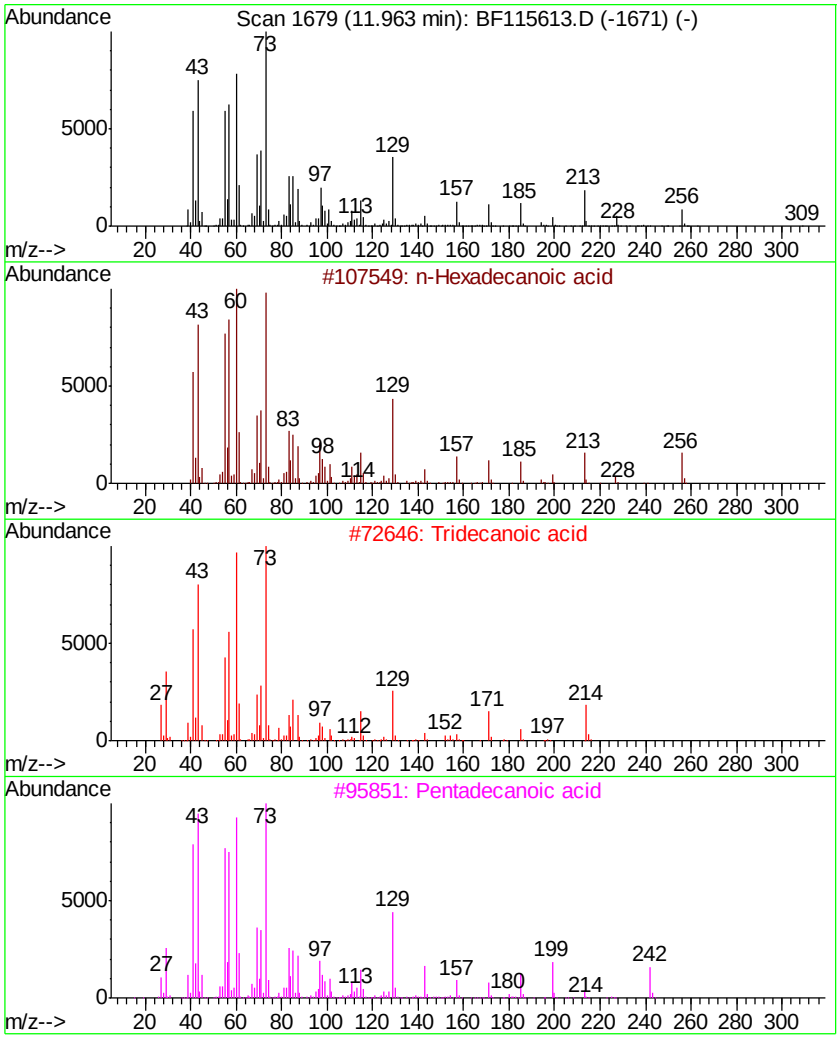
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

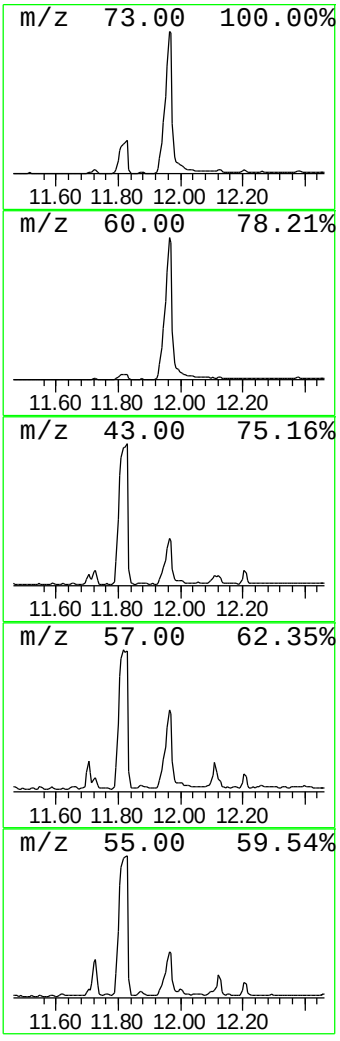
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	54.51 ng	3708980	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

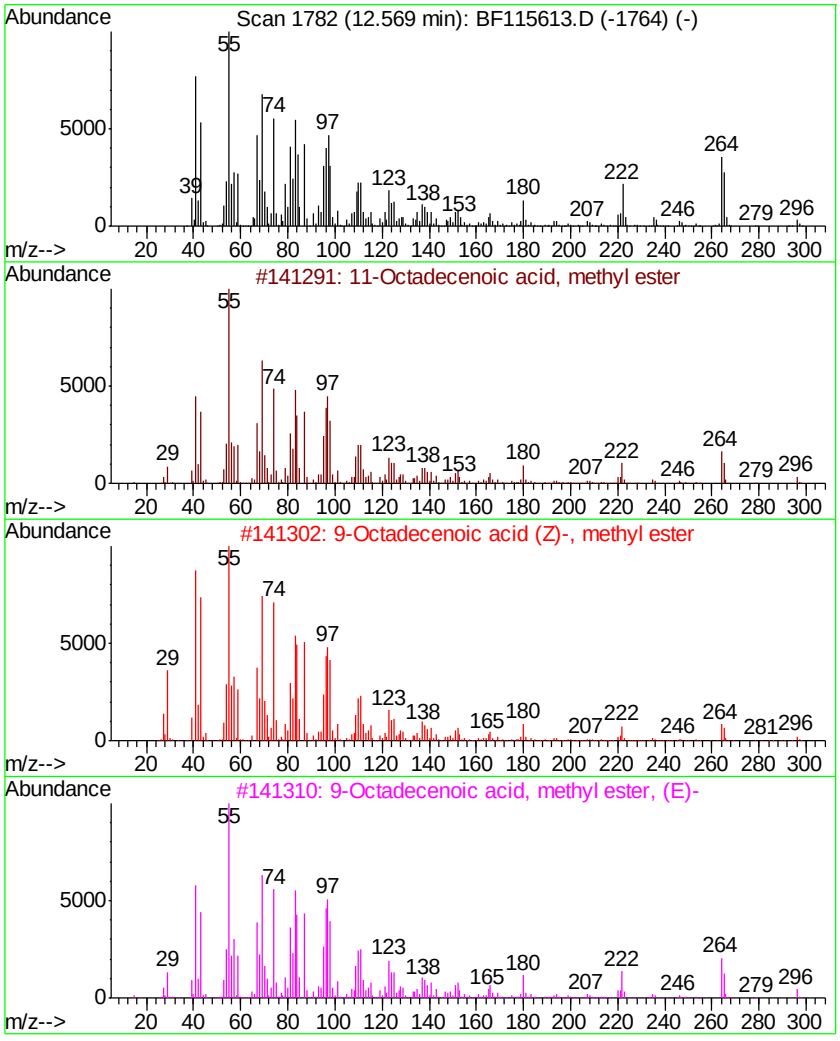
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

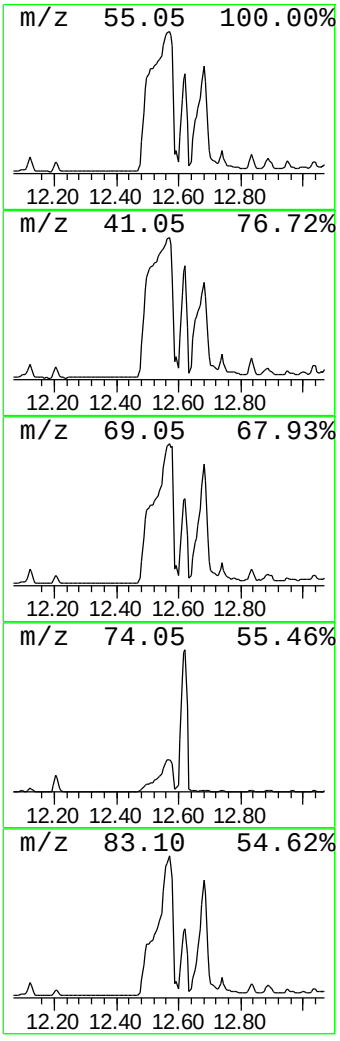
****

Peak Number 6 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	711.13 ng	48389200	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	98
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

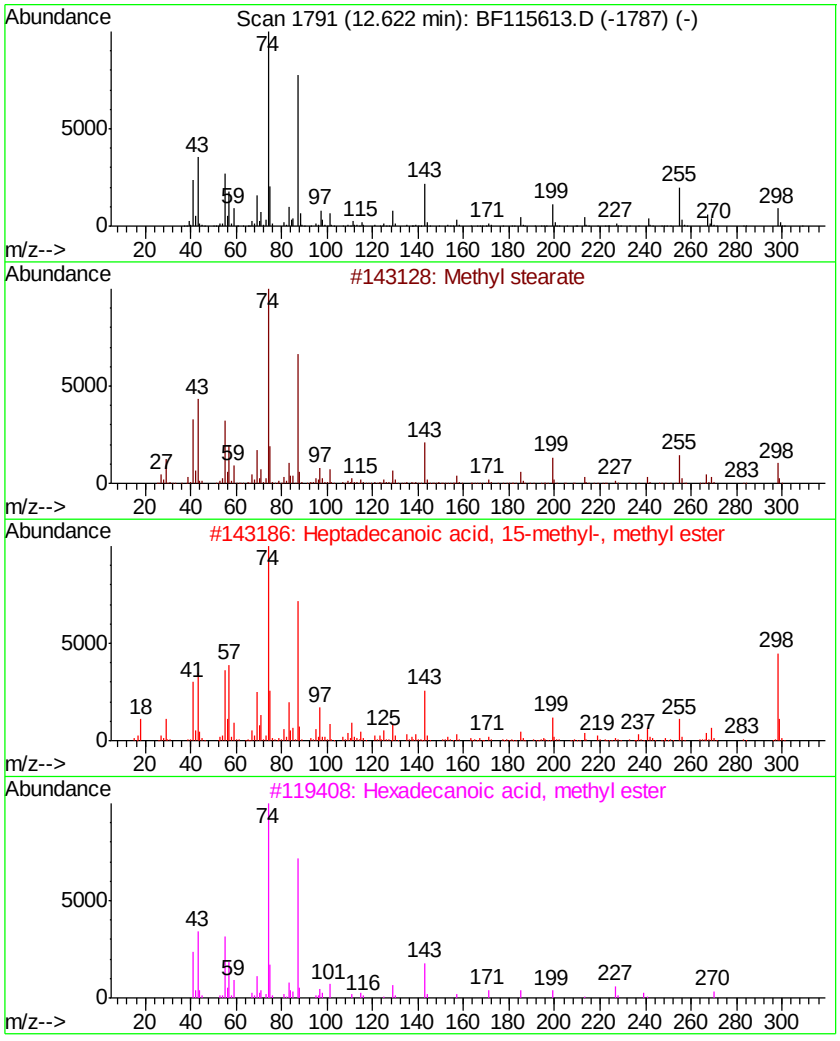
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

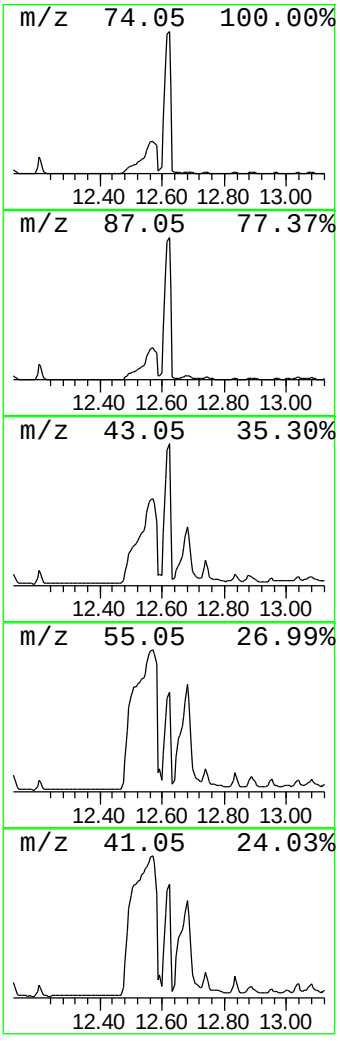
****

Peak Number 7 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	149.82 ng	10194300	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

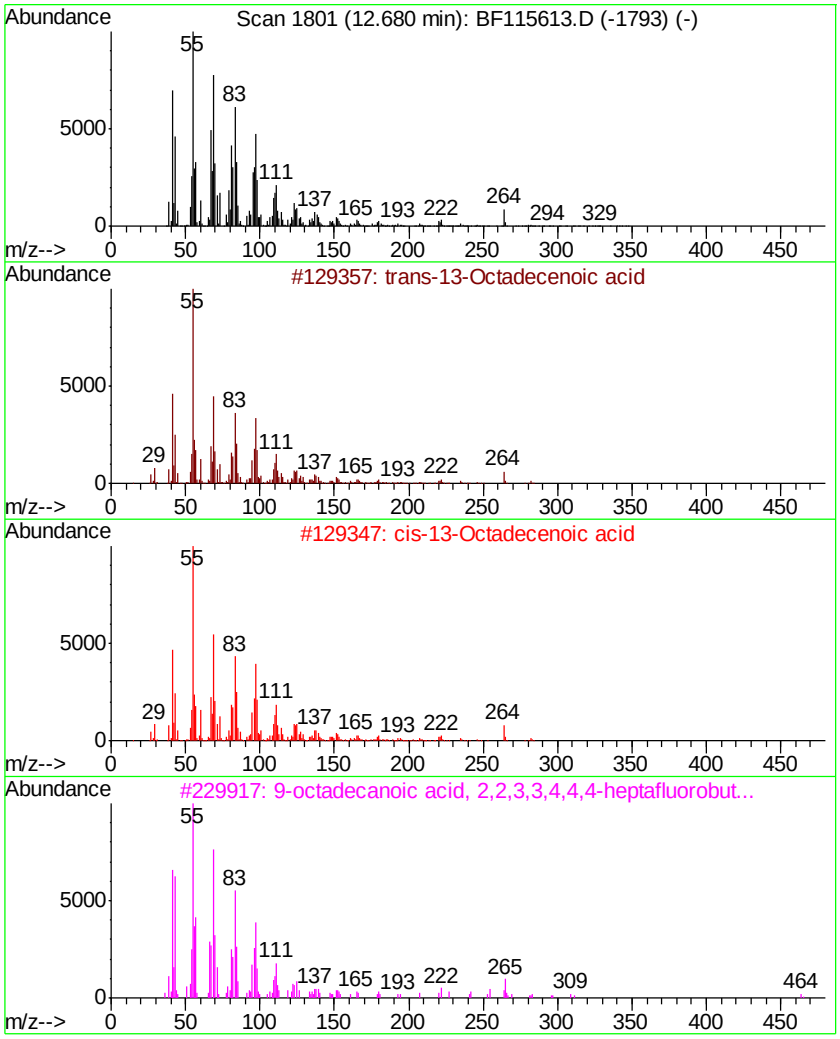
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

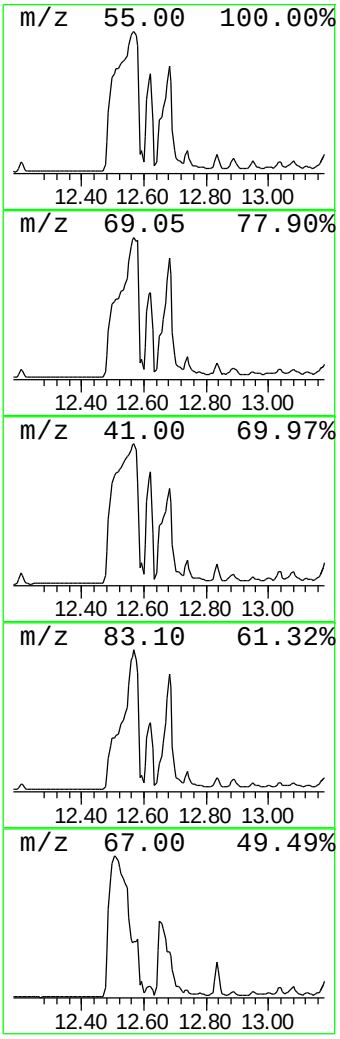
****

Peak Number 8 trans-13-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	196.95 ng	13401500	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	86
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	78
5	Oleic Acid	282	C18H34O2	000112-80-1	74





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Acq On : 16 Jul 2019 22:25
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Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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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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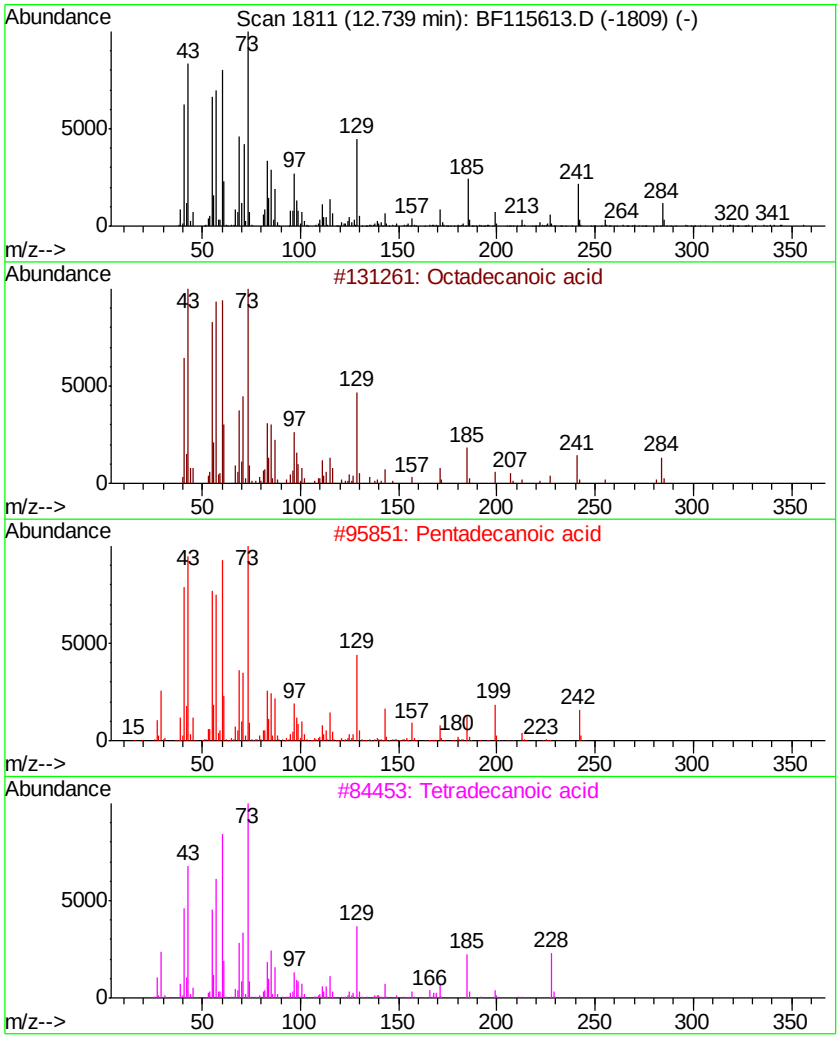
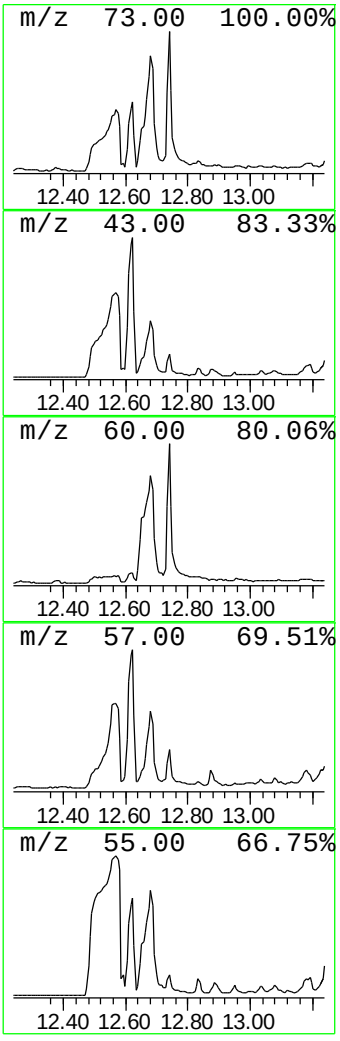
Peak Number 9 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	17.65 ng	975748	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Hexadecane	226	C16H34	000544-76-3	59





Library Search Compound Report

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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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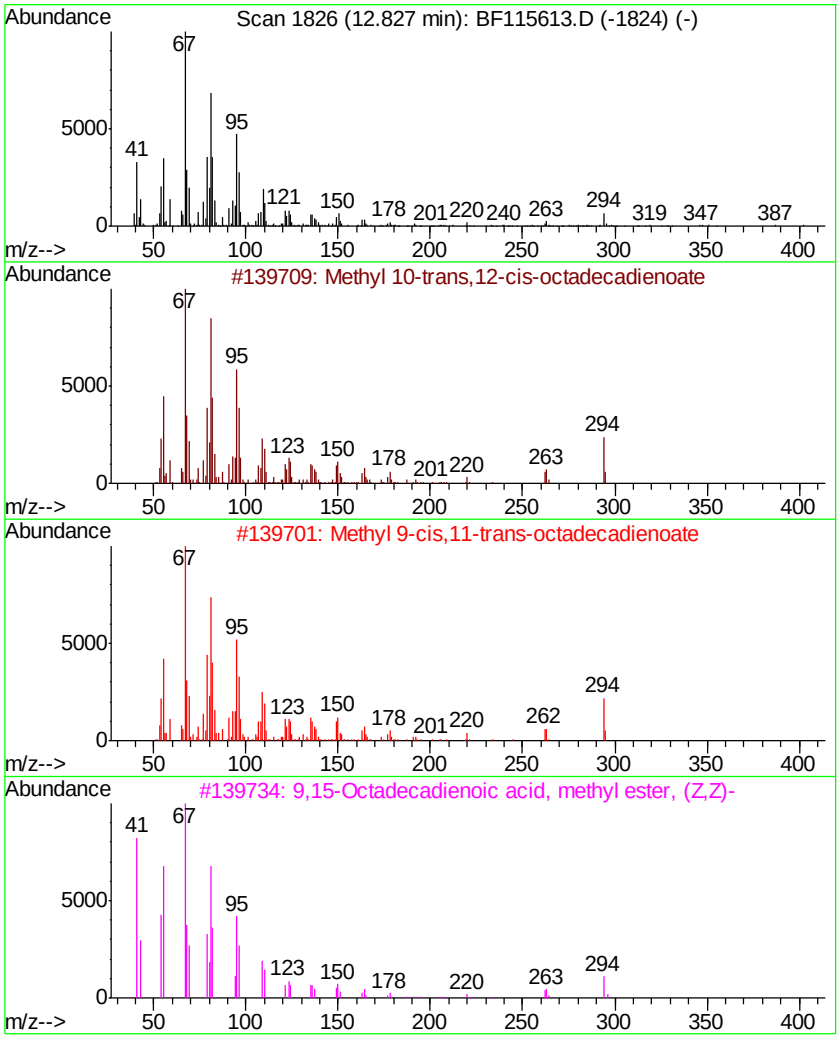
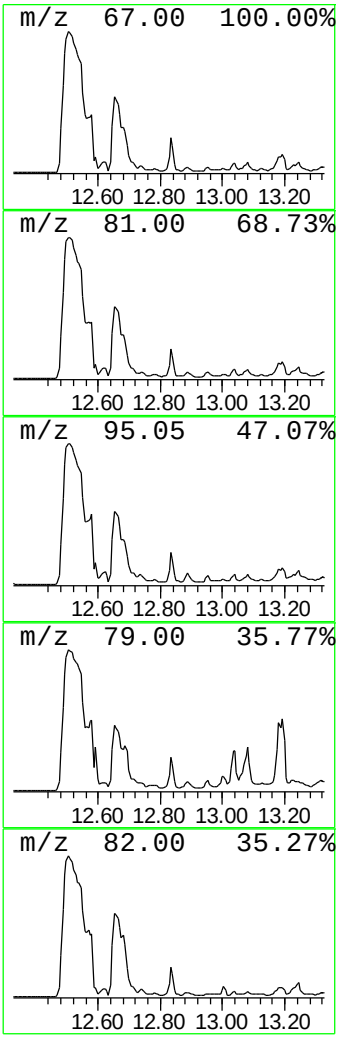
Peak Number 10 Methyl 10-trans,12-cis-octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	22.62 ng	1250490	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
5	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	91





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ClientSampleId : TR-04-071519

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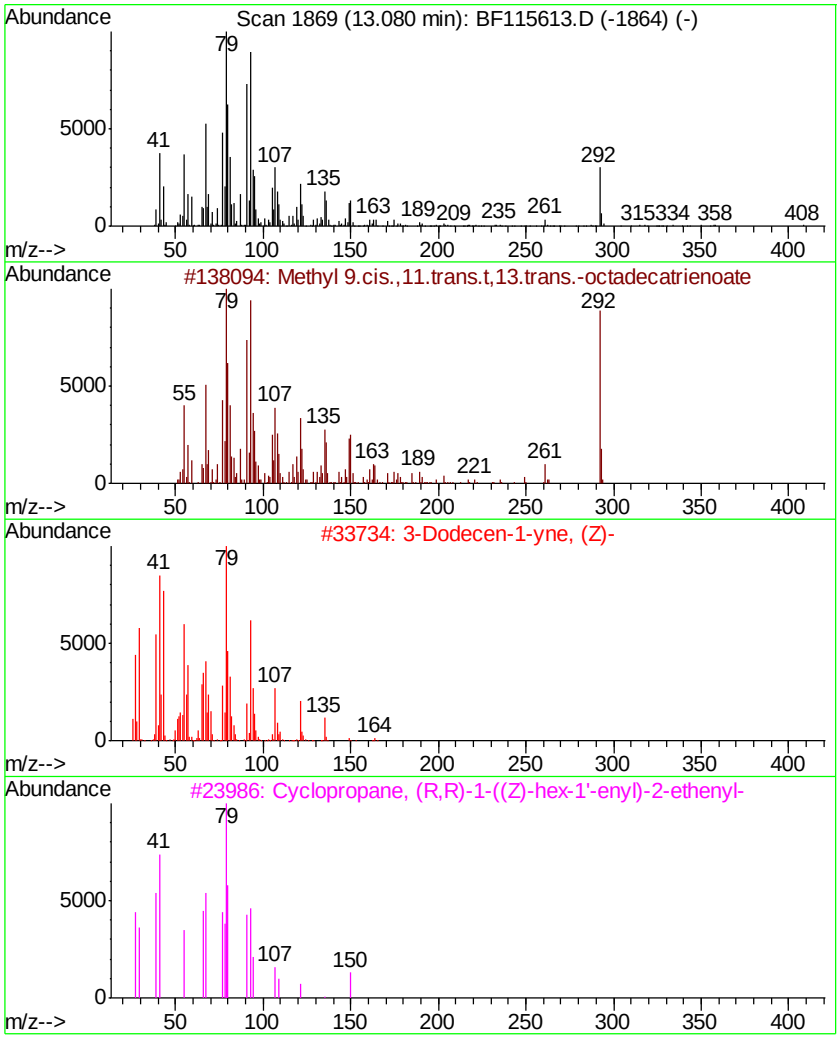
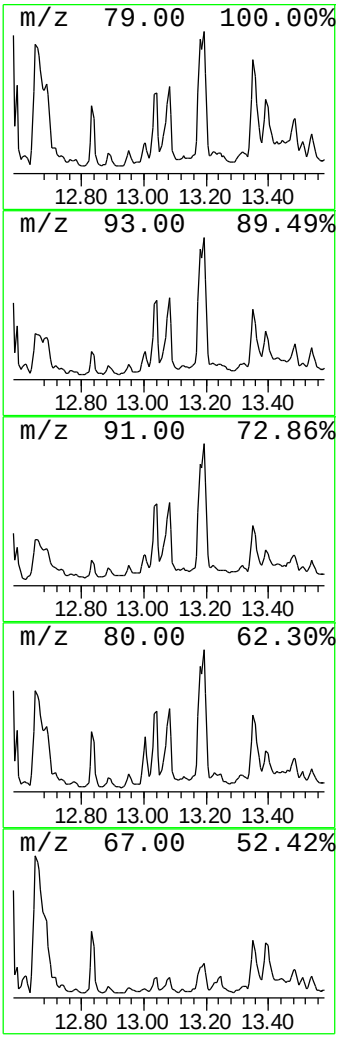
Peak Number 11 Methyl 9.cis.,11.trans.t,13... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	16.65 ng	920798	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	98
2	3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	80
3	Cyclopropane, (R,R)-1-((Z)-hex-1...	150	C11H18	077210-40-3	62
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	58
5	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	58





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ClientSampleId : TR-04-071519

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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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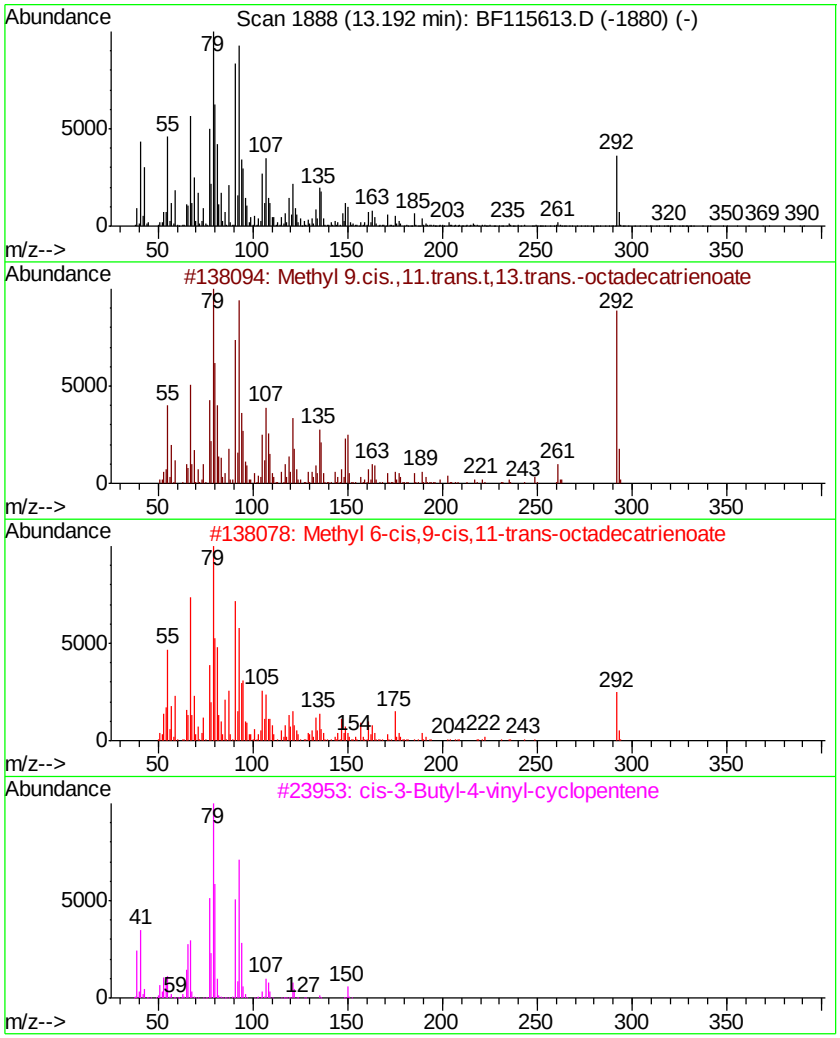
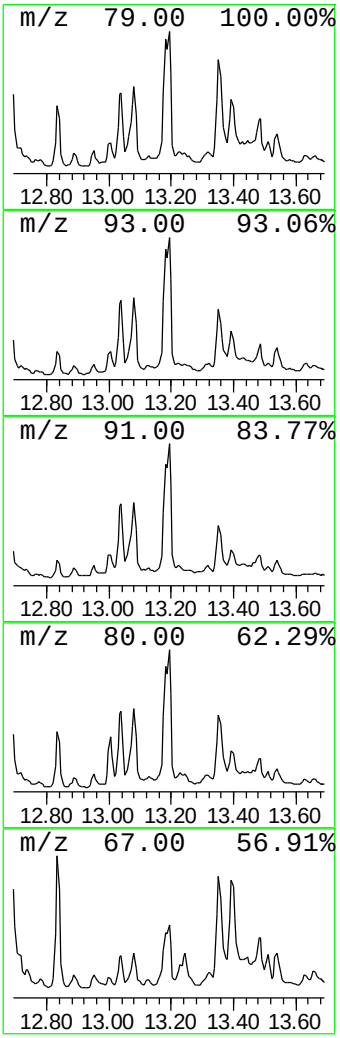
Peak Number 12 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	58.39 ng	3228710	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	91
2	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	83
3	cis-3-Butyl-4-vinyl-cyclopentene	150	C11H18	093779-52-3	76
4	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	76
5	3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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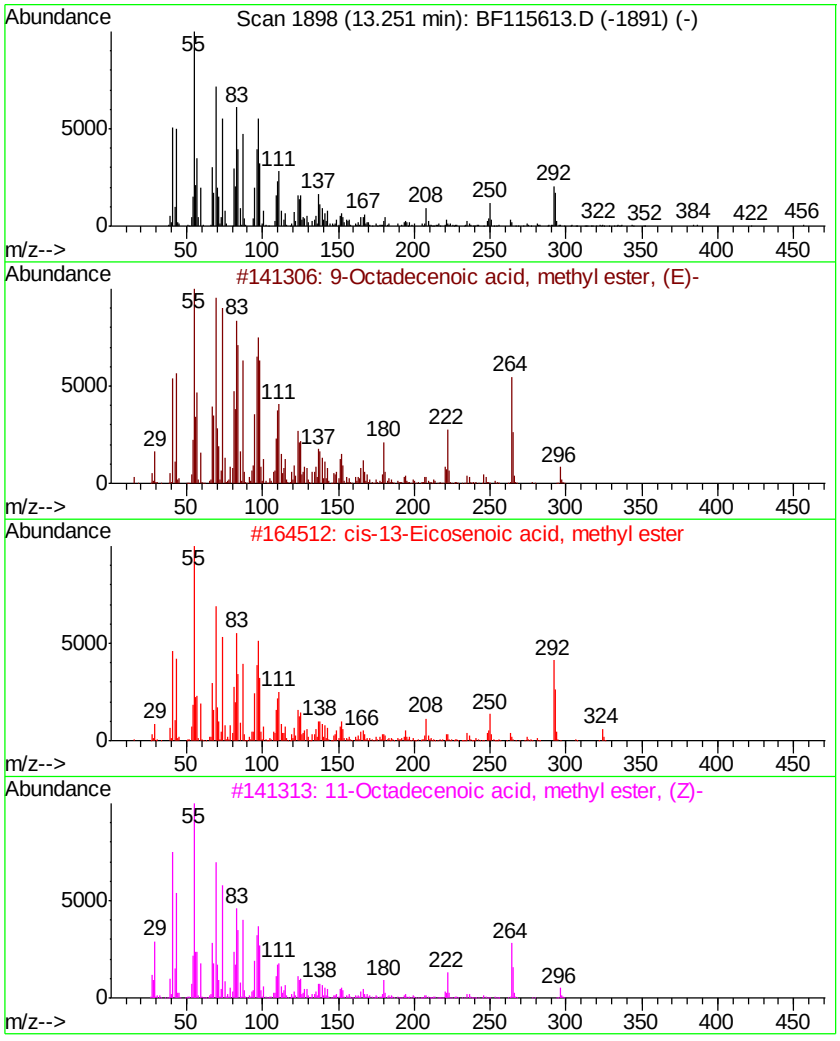
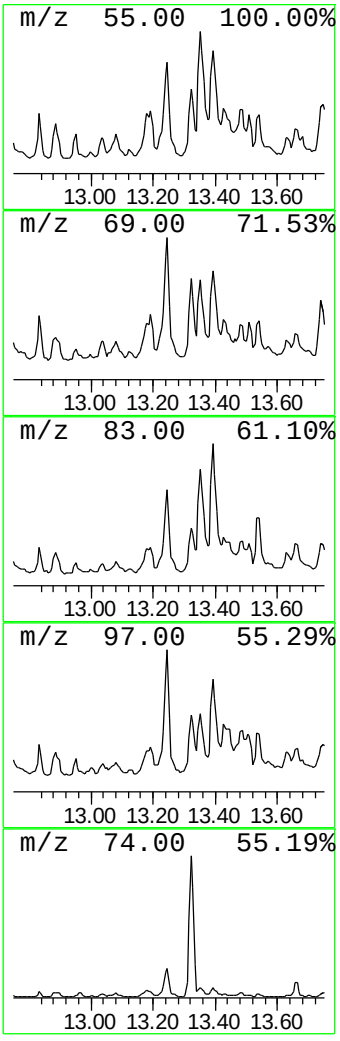
Peak Number 13 9-Octadecenoic acid, methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	41.58 ng	2298910	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	96
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	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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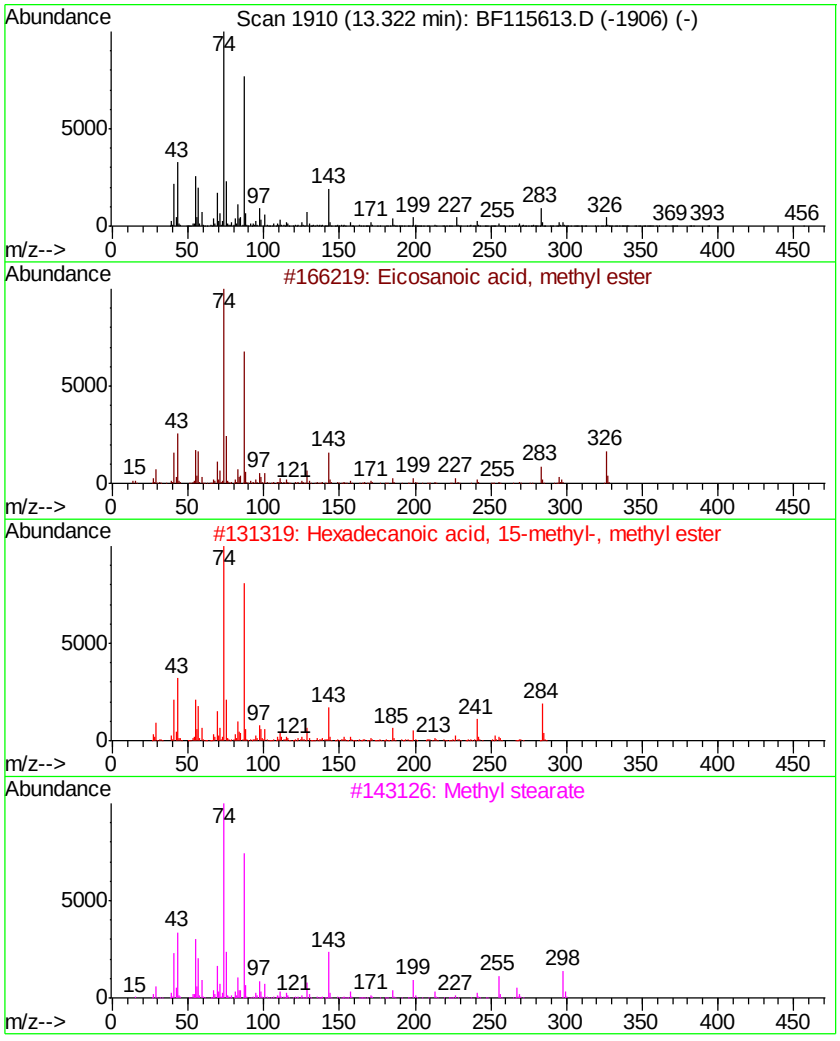
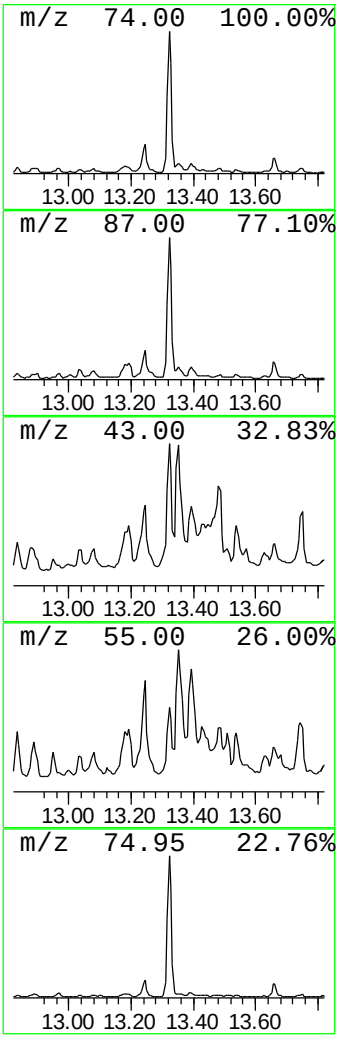
Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	37.33 ng	2064120	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





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Misc :
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ClientSampleId : TR-04-071519

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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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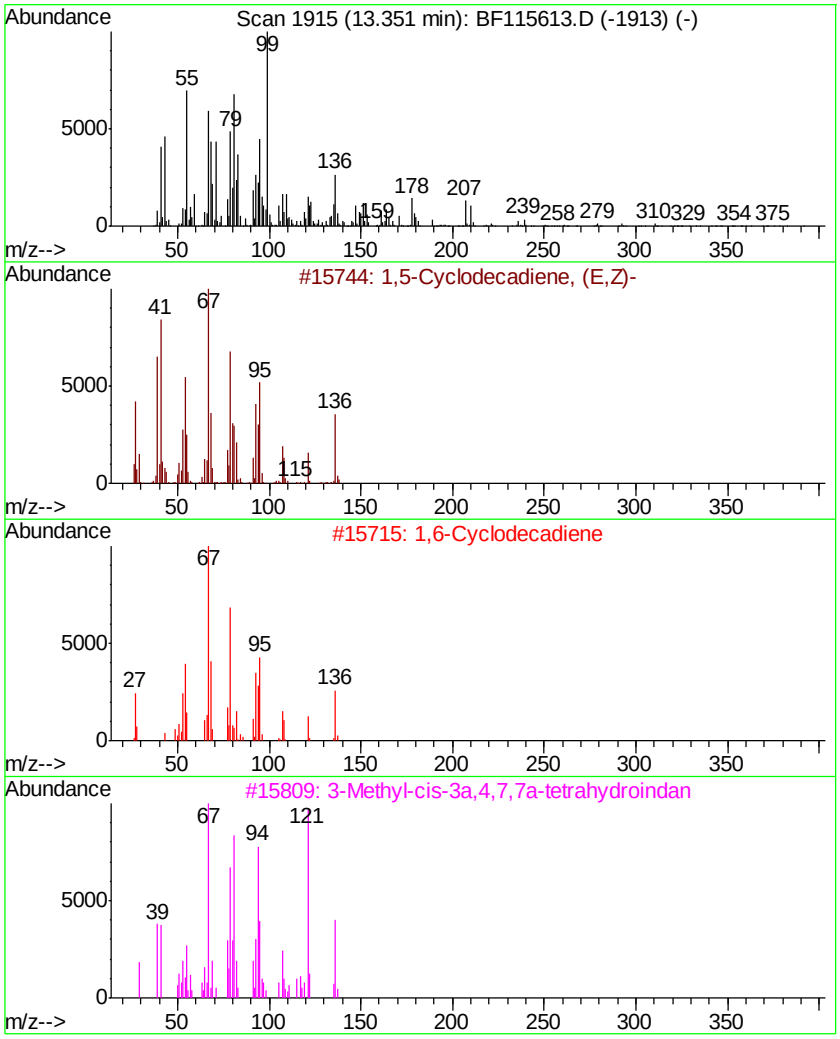
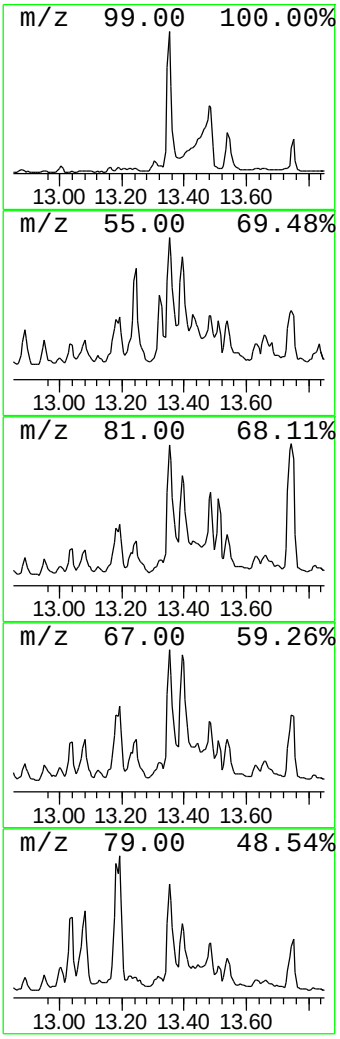
Peak Number 15 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	69.60 ng	3848530	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	50
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	50
3	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	42
4	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	35
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	30





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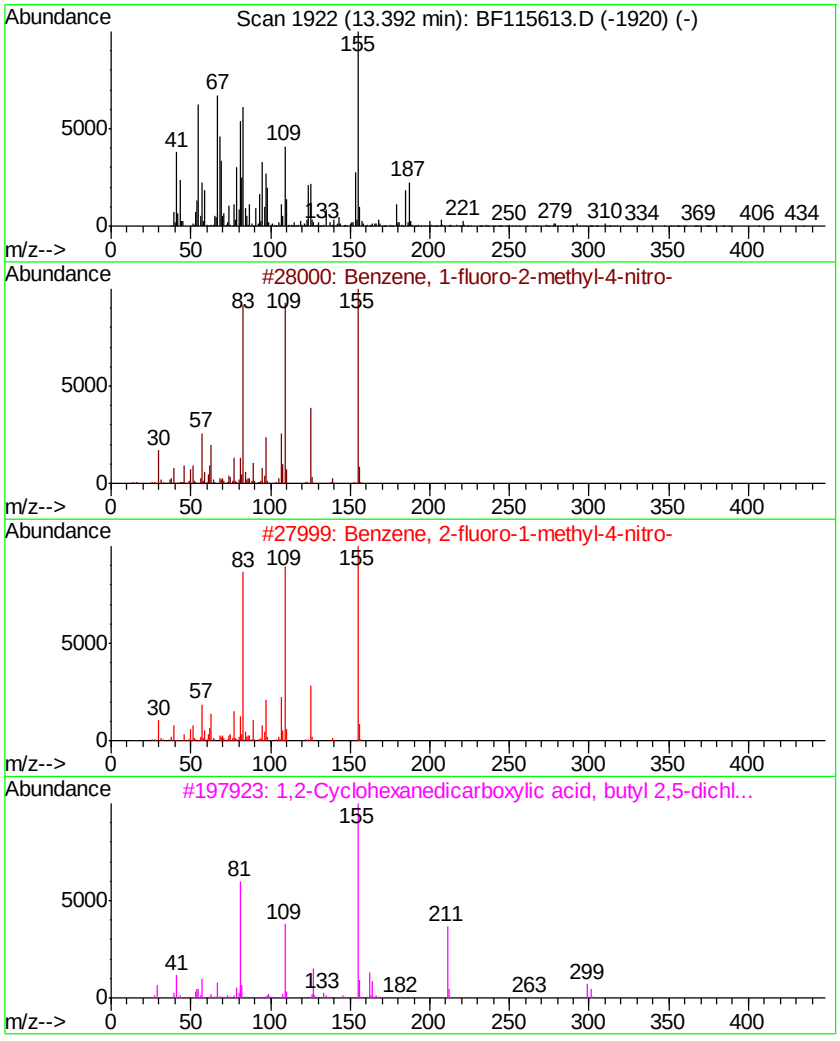
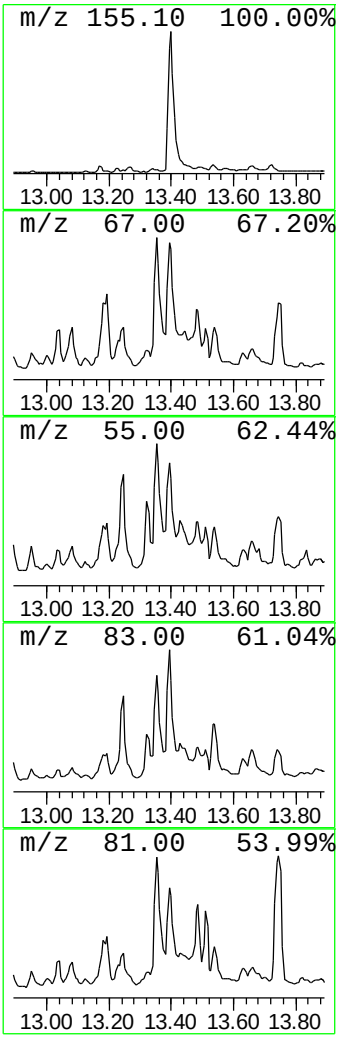
Peak Number 16 unknown13.39 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	54.38 ng	3006950	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-2-methyl-4-nitro-	155	C7H6FNO2	000455-88-9	47
2	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	43
3	1,2-Cyclohexanedicarboxylic acid...	372	C18H22Cl2O4	1000339-79-8	38
4	1,2-Cyclohexanedicarboxylic acid...	352	C19H25ClO4	1000339-68-6	38
5	4-Nitrocatechol	155	C6H5NO4	003316-09-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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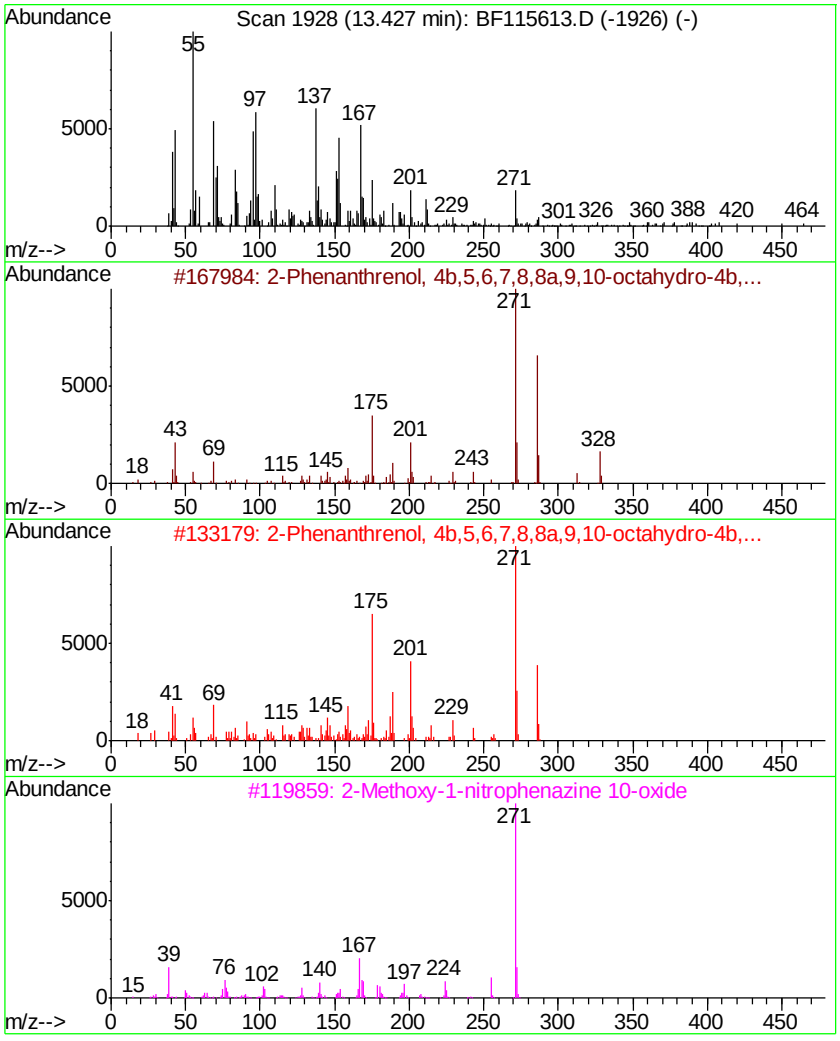
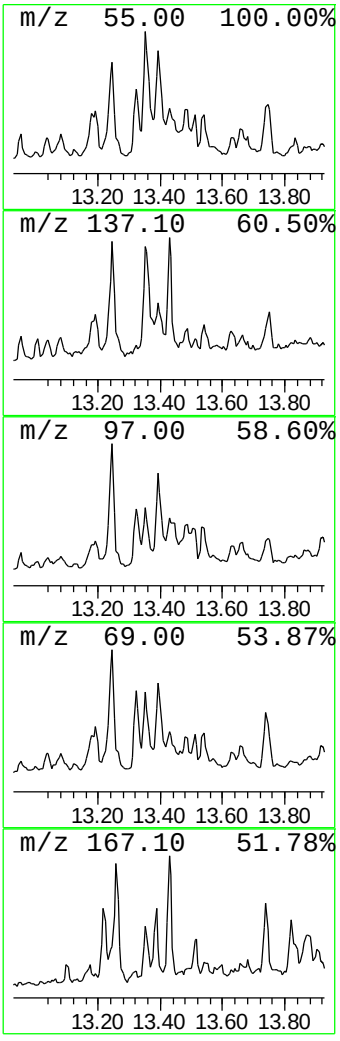
Peak Number 17 unknown13.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	31.01 ng	1714940	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	38
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	35
3	2-Methoxy-1-nitrophenazine 10-oxide	271	C13H9N3O4	005051-20-7	11
4	Benzoic acid, 3,4,5-trimethoxy-2...	271	C11H13NO7	005081-42-5	11
5	Dihydroapohemanthamine	271	C16H17NO3	001153-01-1	11





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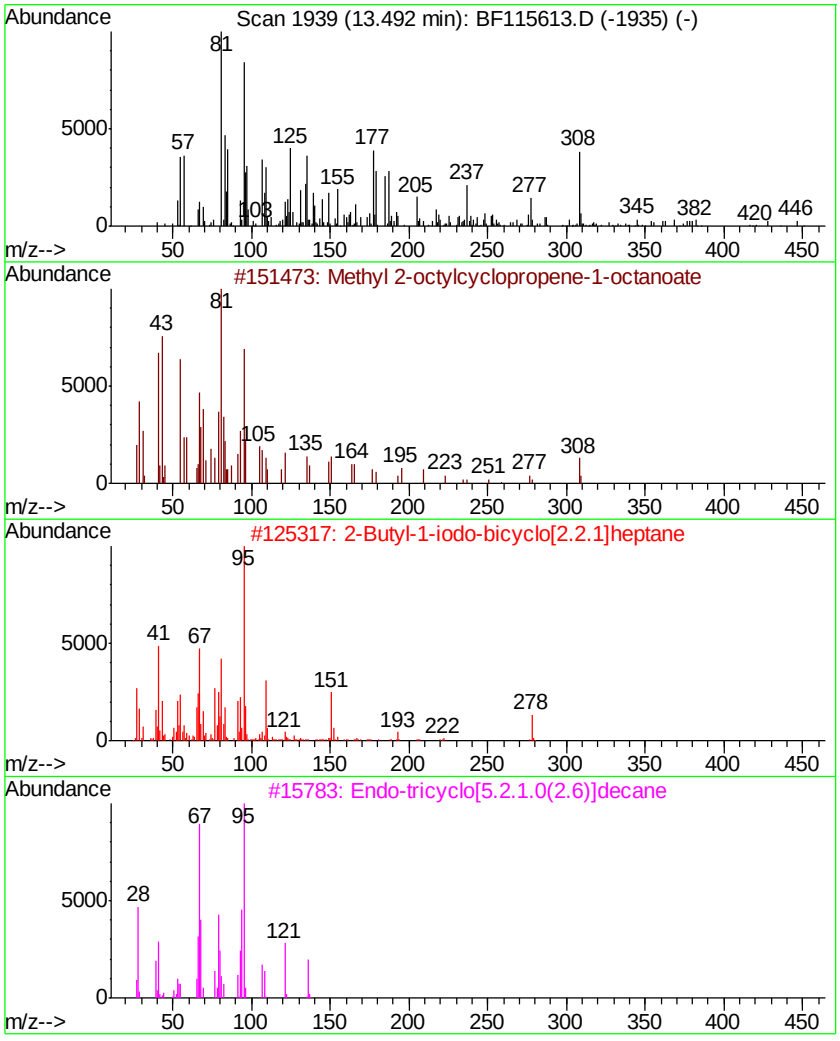
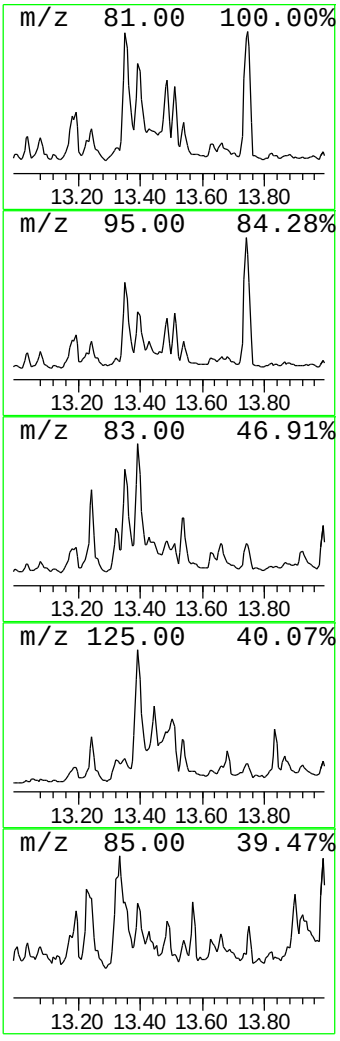
Peak Number 18 Methyl 2-octylcyclopropene-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	28.93 ng	1599610	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	81
2	2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	22
3	Endo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-8	18
4	1-Allyl-1-cyclohexanol	140	C9H16O	001123-34-8	14
5	Cyclohexanol, 1-(1,2-propadienyl)-	138	C9H14O	034761-56-3	14





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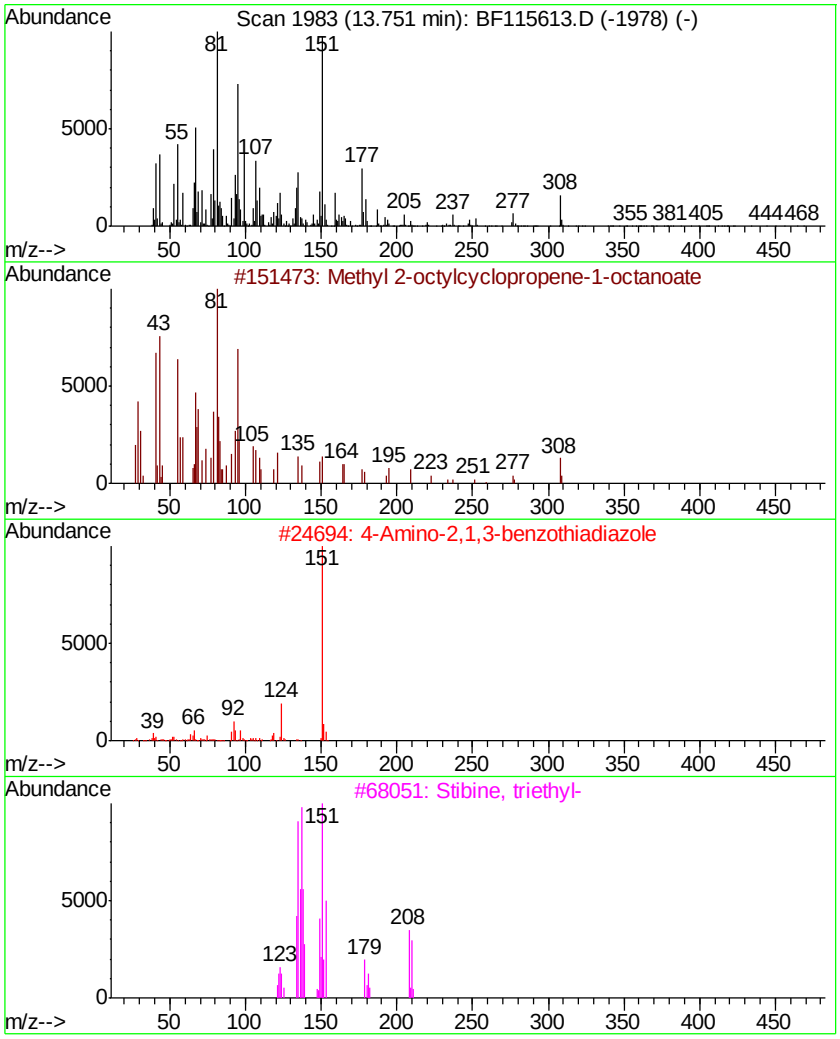
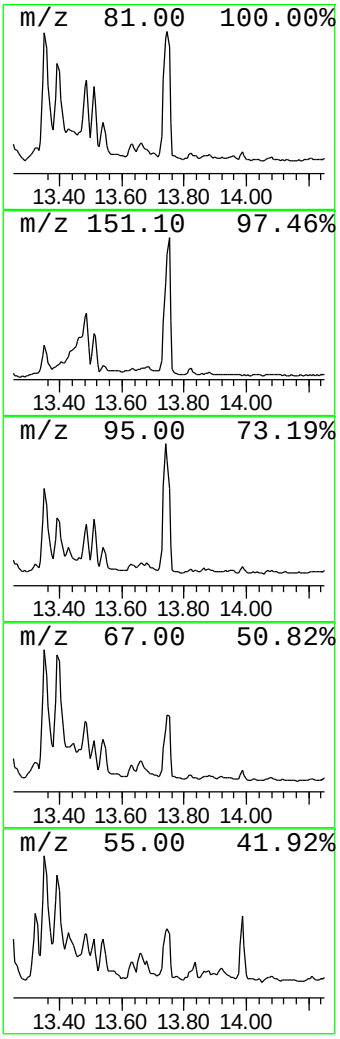
Peak Number 19 unknown13.75 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	40.30 ng	2228340	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	35
2	4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	22
3	Stibine, triethyl-	208	C6H15Sb	000617-85-6	18
4	1,2,4-Oxadiazol-5-amine, 3-(4-am...	318	C13H14N6O4	1000350-83-1	15
5	2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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

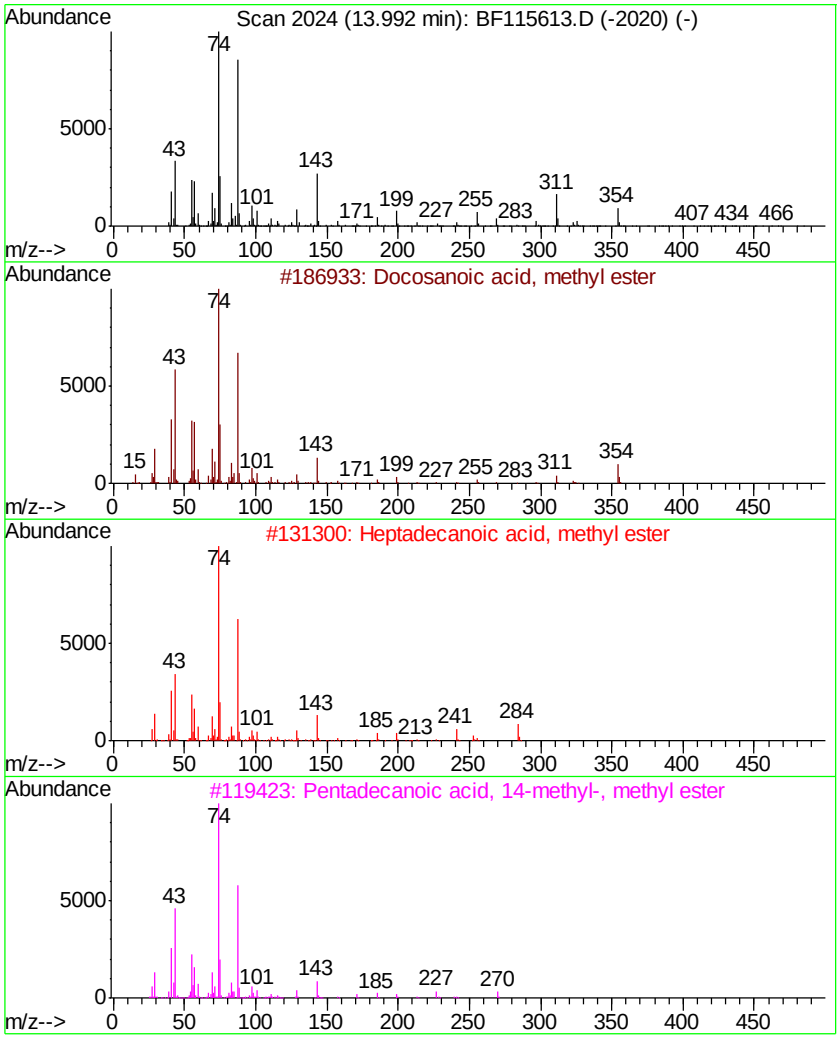
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

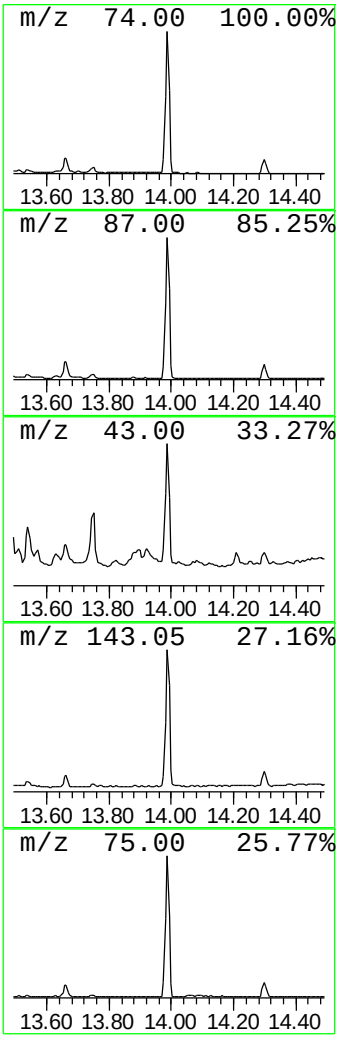
****

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	26.81 ng	1482240	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071519

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
unknown6.65	6.65	32.0	ng	1806530	1	6.89	1130150	20.0
9-Hexadecenoic ac...	11.73	19.1	ng	1303060	4	11.41	1360910	20.0
Hexadecanoic acid...	11.83	238.1	ng	16201800	4	11.41	1360910	20.0
n-Hexadecanoic acid	11.96	54.5	ng	3708980	4	11.41	1360910	20.0
11-Octadecenoic a...	12.57	711.1	ng	48389200	4	11.41	1360910	20.0
Methyl stearate	12.62	149.8	ng	10194300	4	11.41	1360910	20.0
trans-13-Octadece...	12.68	196.9	ng	13401500	4	11.41	1360910	20.0
Octadecanoic acid	12.74	17.6	ng	975748	5	14.05	1105880	20.0
Methyl 10-trans,1...	12.83	22.6	ng	1250490	5	14.05	1105880	20.0
Methyl 9.cis.,11....	13.08	16.6	ng	920798	5	14.05	1105880	20.0
Bicyclo[2.2.1]hep...	13.19	58.4	ng	3228710	5	14.05	1105880	20.0
9-Octadecenoic ac...	13.25	41.6	ng	2298910	5	14.05	1105880	20.0
Eicosanoic acid, ...	13.32	37.3	ng	2064120	5	14.05	1105880	20.0
1,5-Cyclodecadien...	13.35	69.6	ng	3848530	5	14.05	1105880	20.0
unknown13.39	13.39	54.4	ng	3006950	5	14.05	1105880	20.0
unknown13.43	13.43	31.0	ng	1714940	5	14.05	1105880	20.0
Methyl 2-octylcyc...	13.49	28.9	ng	1599610	5	14.05	1105880	20.0
unknown13.75	13.75	40.3	ng	2228340	5	14.05	1105880	20.0
Docosanoic acid, ...	13.99	26.8	ng	1482240	5	14.05	1105880	20.0