LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117971.D
Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

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-BF111319.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	2.134	3	8	18	rVB	306752	412791	3.12%	0.650%
2	5.098	508	512	520	rVB	236248	238013	1.80%	0.375%
3	5.510	577	582	585	rBV	1275967	1191027	8.99%	1.876%
4	6.522	749	754	762	rBV	1362321	1292199	9.76%	2.035%
5	6.669	775	779	782	rBV	1616291	1353807	10.22%	2.132%
6	6.904	815	819	823	rBV	902592	766034	5.78%	1.206%
7	7.057	841	845	848	rBV	1297679	1069460	8.07%	1.684%
8	7.463	910	914	917	rVB	931892	745342	5.63%	1.174%
9	8.192	1031	1038	1040	rBV	1188331	1174113	8.86%	1.849%
10	8.781	1135	1138	1142	rBV	277140	220347	1.66%	0.347%
11	9.010	1172	1177	1180	rBV2	122239	170184	1.28%	0.268%
12	9.269	1217	1221	1224	rBV	2043116	1602650	12.10%	2.524%
13	9.345	1231	1234	1237	rBV	285618	265318	2.00%	0.418%
14	9.663	1285	1288	1292	rBV	303319	339729	2.56%	0.535%
15	9.880	1322	1325	1329	rVB	354962	274182	2.07%	0.432%
16	9.951	1329	1337	1341	rBV	1360597	1319950	9.96%	2.079%
17	10.157	1367	1372	1376	rVB3	82329	146655	1.11%	0.231%
18	10.380	1405	1410	1413	rBV	397732	308702	2.33%	0.486%
19	10.504	1427	1431	1436	rBV	130364	175612	1.33%	0.277%
20	10.604	1443	1448	1454	rVB	129557	188842	1.43%	0.297%
21	10.739	1465	1471	1475	rBV	1385796	1338396	10.10%	2.108%
22	10.857	1488	1491	1499	rBV	425452	488490	3.69%	0.769%
23	11.304	1564	1567	1570	rBV	339221	298501	2.25%	0.470%
24	11.339	1570	1573	1579	rVB	223104	257027	1.94%	0.405%
25	11.445	1587	1591	1593	rBV	1777730	1484585	11.21%	2.338%
26	11.469	1593	1595	1599	rVV	714121	572652	4.32%	0.902%
27	11.733	1637	1640	1642	rBV	322628	261251	1.97%	0.411%
28	11.757	1642	1644	1646	rVB	215939	155485	1.17%	0.245%
29	11.839	1654	1658	1661	rBV	5453038	4653861	35.13%	7.329%
30	11.969	1678	1680	1684	rVB2	606668	560921	4.23%	0.883%
31	12.057	1692	1695	1698	rBV2	175163	188731	1.42%	0.297%
32	12.145	1705	1710	1714	rBV2	261225	314461	2.37%	0.495%
33	12.539	1771	1777	1778	rBV	8451636	11178299	84.39%	17.603%
34	12.563	1778	1781	1786	rVV2	10486808	13245939	100.00%	20.860%

LSC Area Percent Report

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Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.604	1786	1788	1790	rVB	213322	157441	1.19%	0.248%
36	12.633	1790	1793	1796	rBV	2586328	1996769	15.07%	3.144%
37	12.663	1796	1798	1800	rVV	1038204	978181	7.38%	1.540%
38	12.686	1800	1802	1812	rVV	1225958	1405814	10.61%	2.214%
39	12.757	1812	1814	1819	rVB3	262006	259806	1.96%	0.409%
40	12.869	1827	1833	1835	rBV3	475641	579749	4.38%	0.913%
41	12.898	1835	1838	1845	rVB2	550236	723180	5.46%	1.139%
42	13.039	1858	1862	1865	rVB	1873853	1681652	12.70%	2.648%
43	13.192	1885	1888	1890	rBV	407521	376398	2.84%	0.593%
44	13.221	1890	1893	1895	rVV3	235352	303681	2.29%	0.478%
45	13.263	1898	1900	1901	rVV	291067	233854	1.77%	0.368%
46	13.280	1901	1903	1909	rVV2	473122	530957	4.01%	0.836%
47	13.357	1913	1916	1919	rVB	415701	335701	2.53%	0.529%
48	13.527	1941	1945	1949	rVB5	152309	205655	1.55%	0.324%
49	13.933	2011	2014	2017	rBV3	189877	194768	1.47%	0.307%
50	14.027	2028	2030	2034	rVB	212072	190274	1.44%	0.300%
51	14.098	2037	2042	2044	rVV2	1016360	1180257	8.91%	1.859%
52	14.121	2044	2046	2048	rVB	181037	145477	1.10%	0.229%
53	14.557	2115	2120	2127	rBV4	229801	393977	2.97%	0.620%
54	14.874	2171	2174	2177	rBV	203737	182619	1.38%	0.288%
55	14.998	2191	2195	2206	rVB	314587	592344	4.47%	0.933%
56	15.151	2218	2221	2224	rBV	207692	291801	2.20%	0.460%
57	15.227	2231	2234	2238	rVB	241504	255902	1.93%	0.403%
58	15.468	2271	2275	2279	rBV	121207	193152	1.46%	0.304%
59	15.533	2282	2286	2290	rBV	174094	241840	1.83%	0.381%
60	15.598	2292	2297	2301	rBV	841567	1247374	9.42%	1.964%
61	15.757	2320	2324	2329	rBV6	82652	177183	1.34%	0.279%
62	16.086	2376	2380	2386	rVB	128506	191099	1.44%	0.301%

Sum of corrected areas: 63500461

LSC Report - Integrated Chromatogram

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Acq On : 23 Nov 2019 21:53
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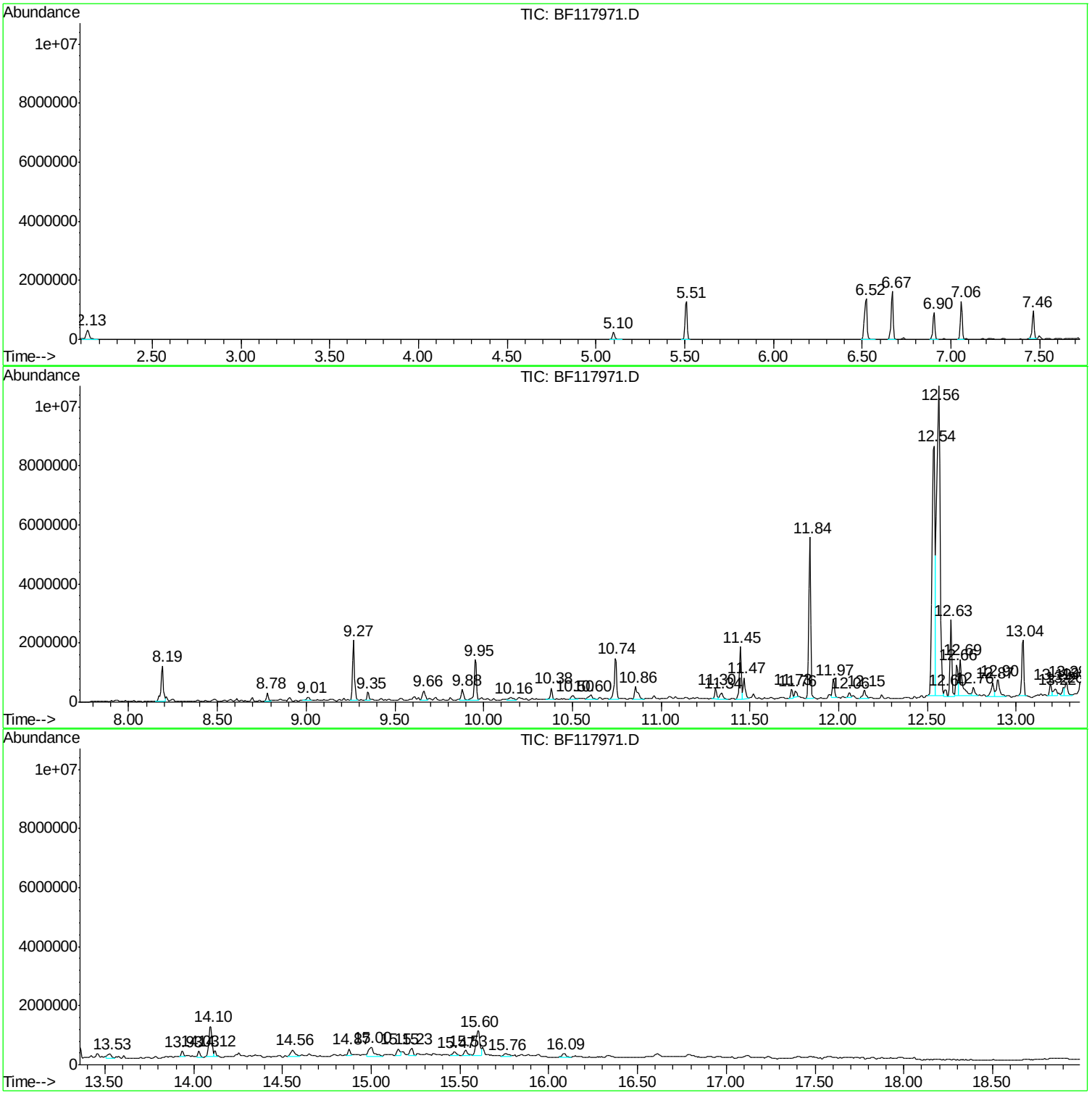
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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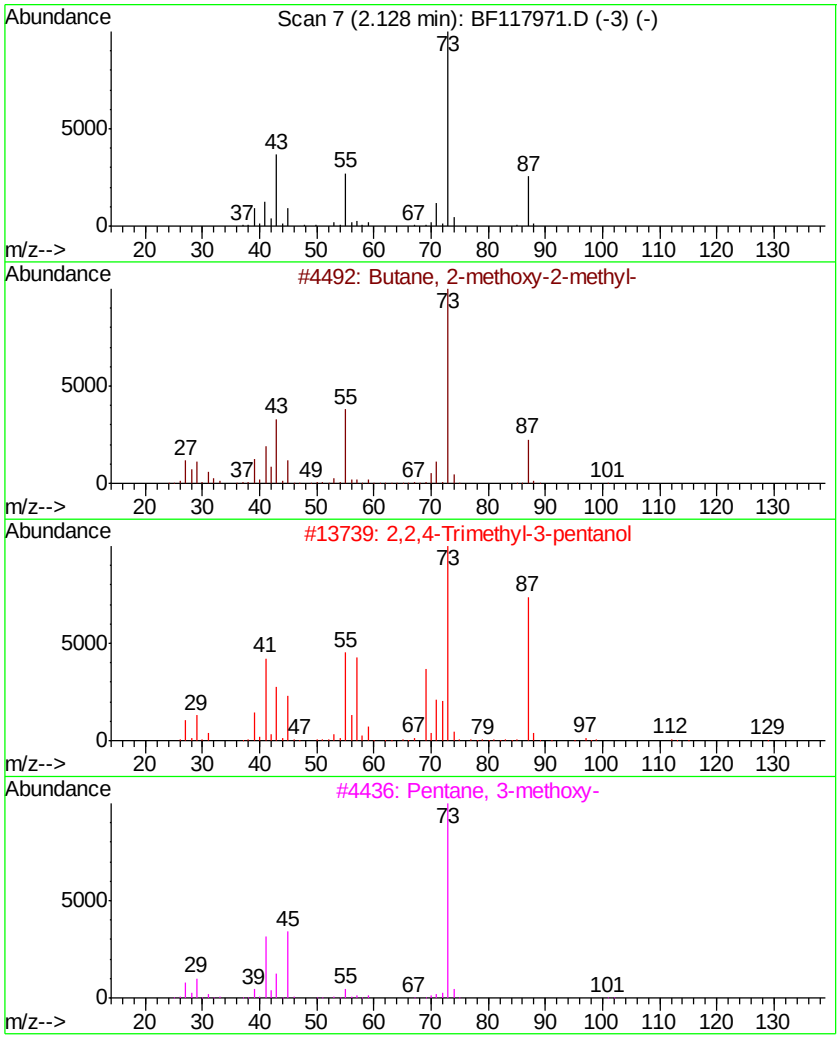
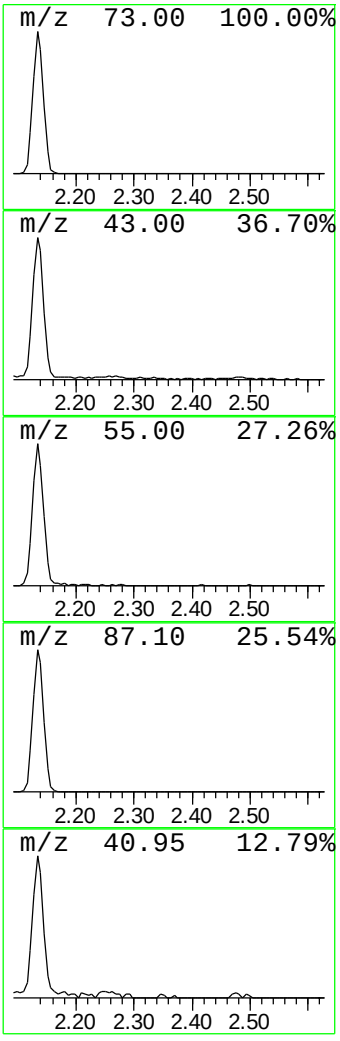
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	10.78 ng	412791	1,4-Dichlorobenzene-d4	6.90

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	40
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	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117971.D
Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

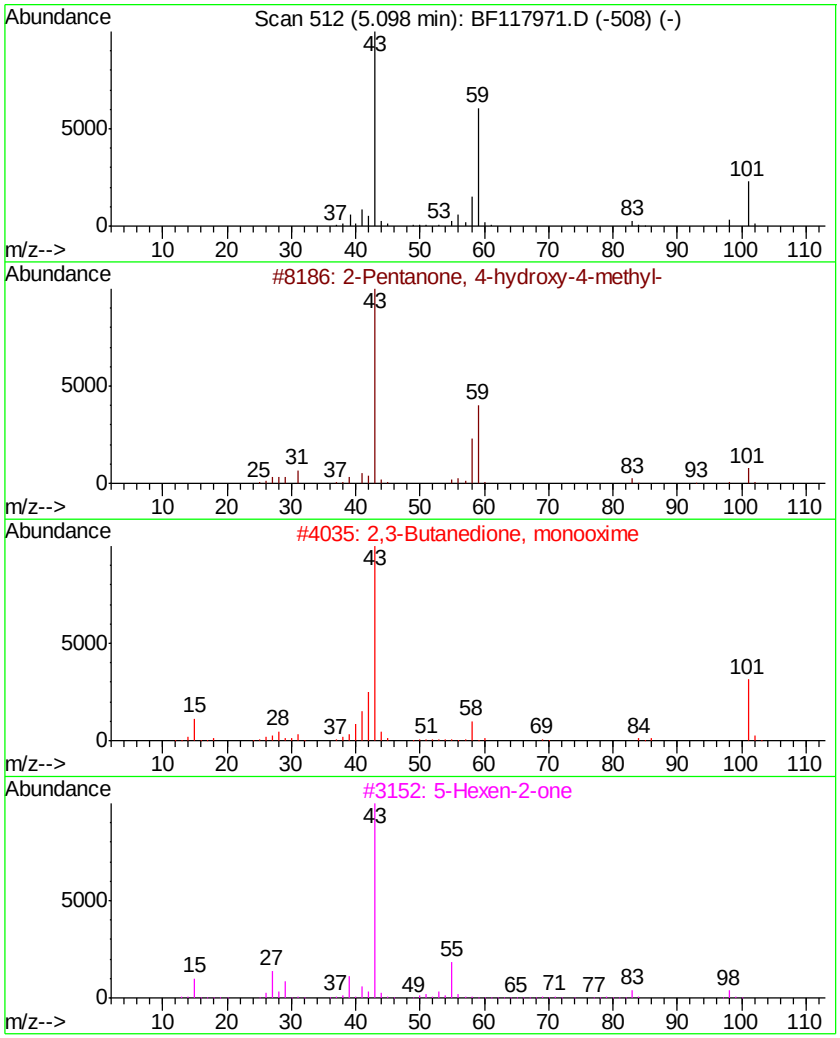
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

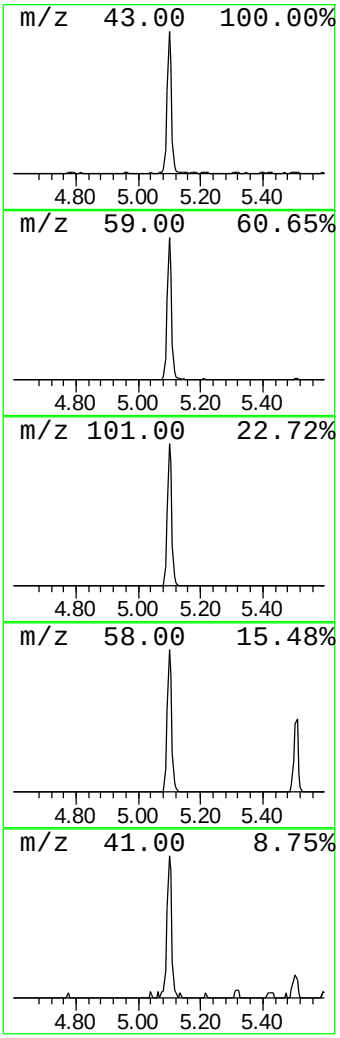
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.21 ng	238013	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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TIC Library : C:\DATABASE\NIST11.L
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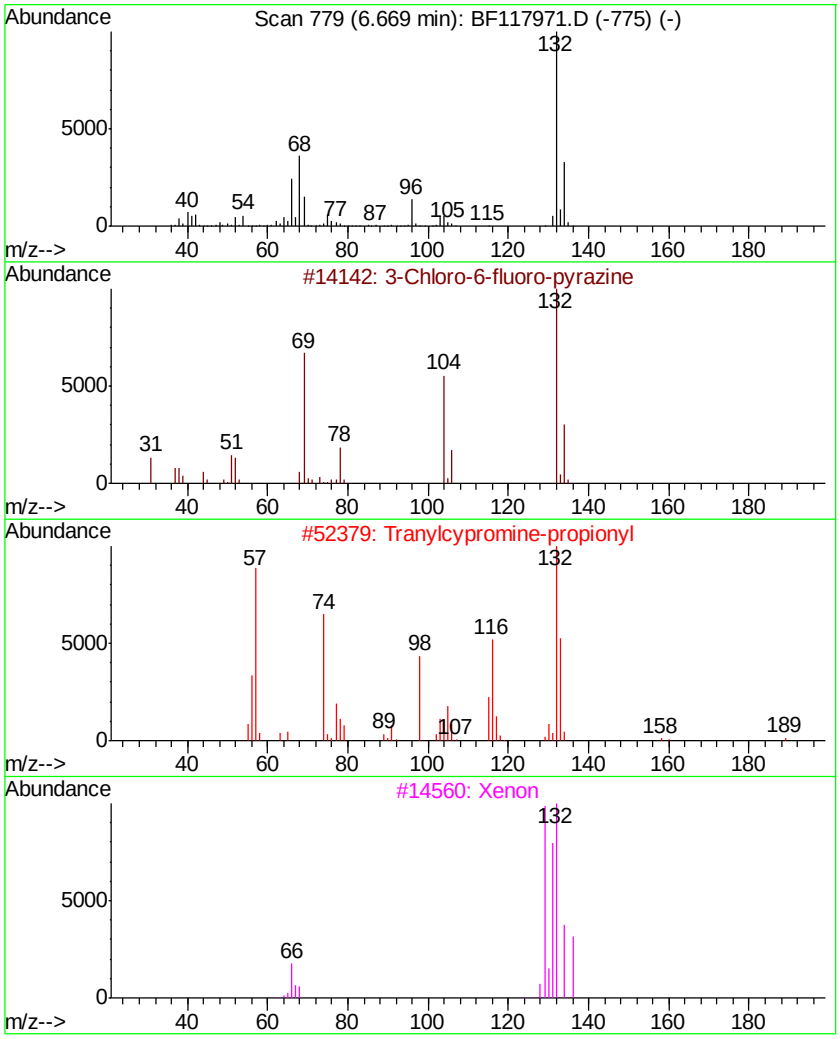
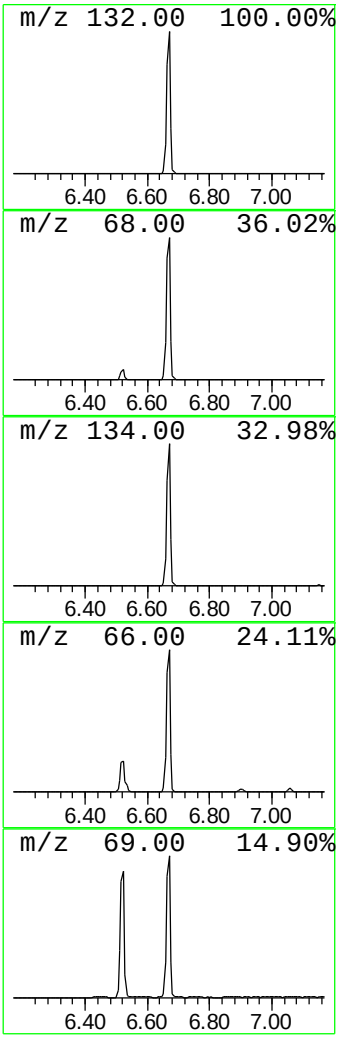
Peak Number 3 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	35.35 ng	1353810	1,4-Dichlorobenzene-d4	6.90

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	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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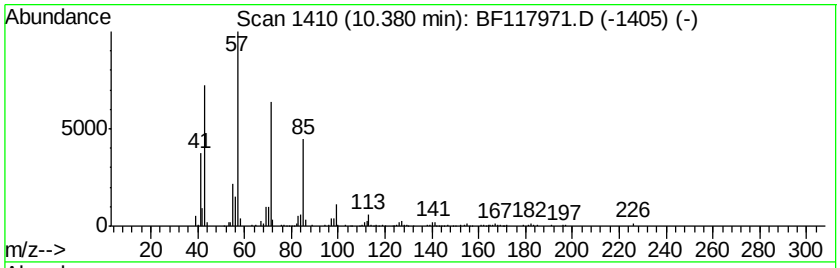
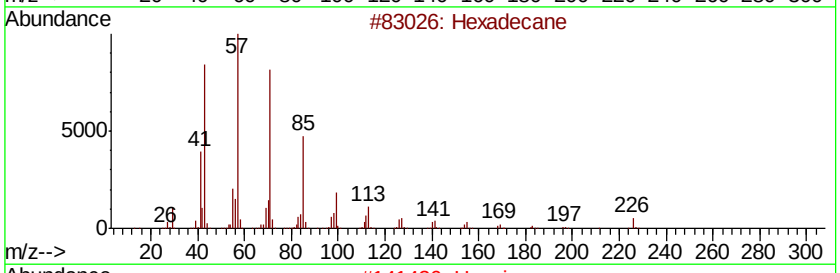
****

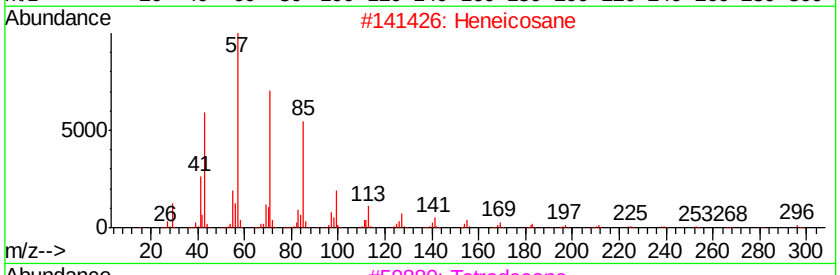
Peak Number 5 Hexadecane Concentration Rank 19

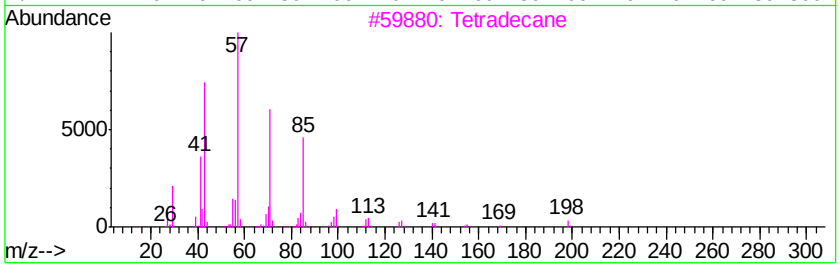
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	4.68 ng	308702	Acenaphthene-d10	9.95

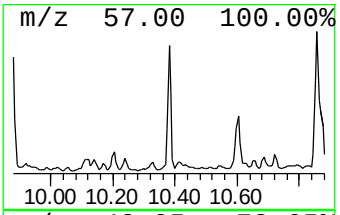
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Heptadecane	240	C17H36	000629-78-7	74

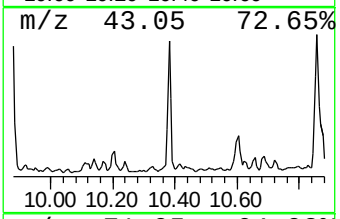


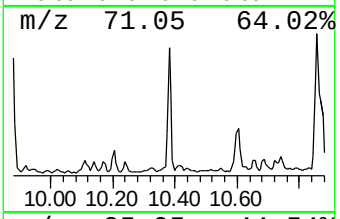


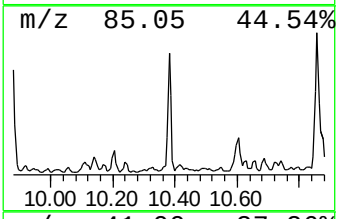


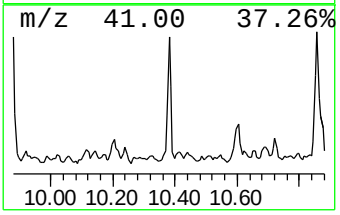












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

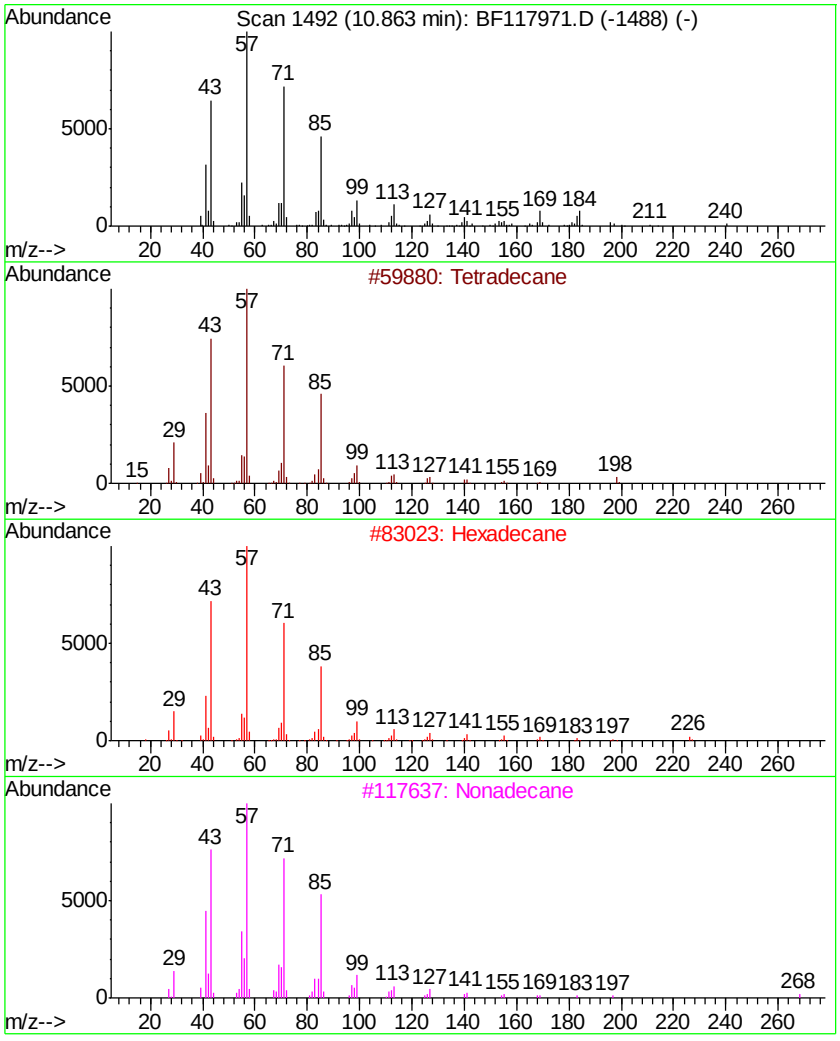
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

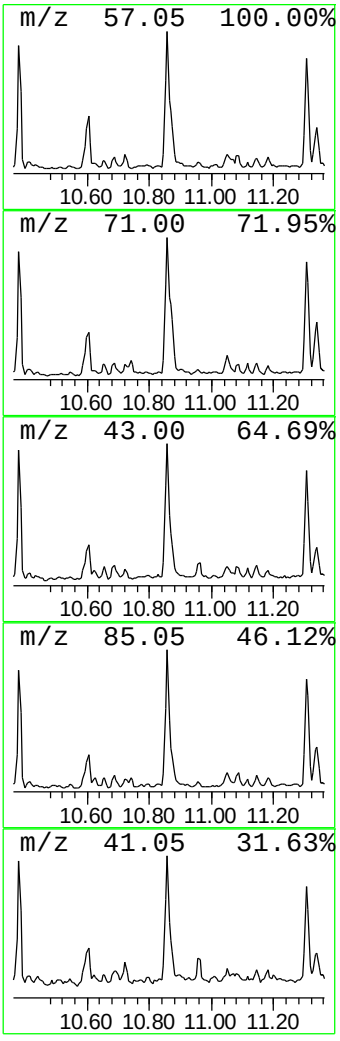
****

Peak Number 6 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	6.58 ng	488490	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Data File : BF117971.D
Acq On : 23 Nov 2019 21:53
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

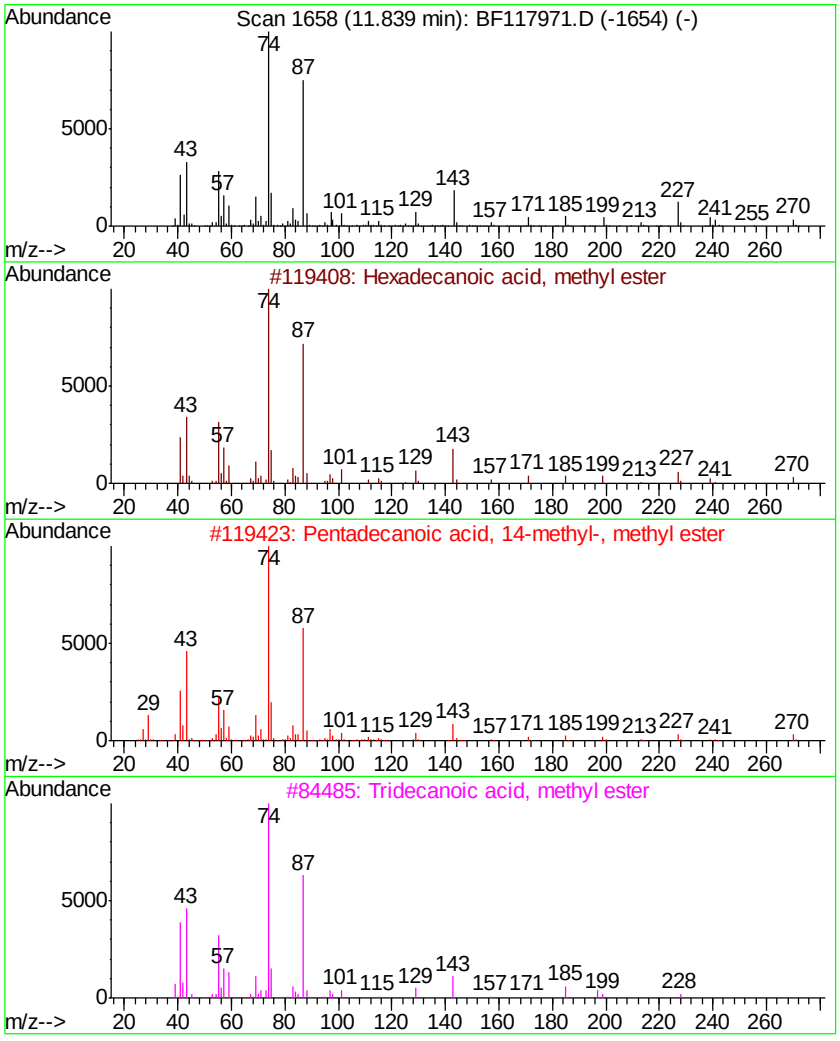
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

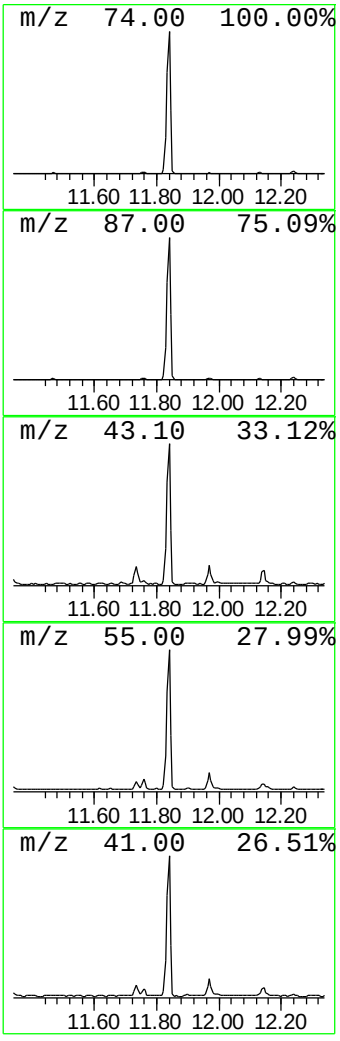
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	62.70 ng	4653860	Phenanthrene-d10	11.45

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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





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Operator : JU
Sample : K5676-26 2X
Misc :
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ClientSampleId : SU-03-112019

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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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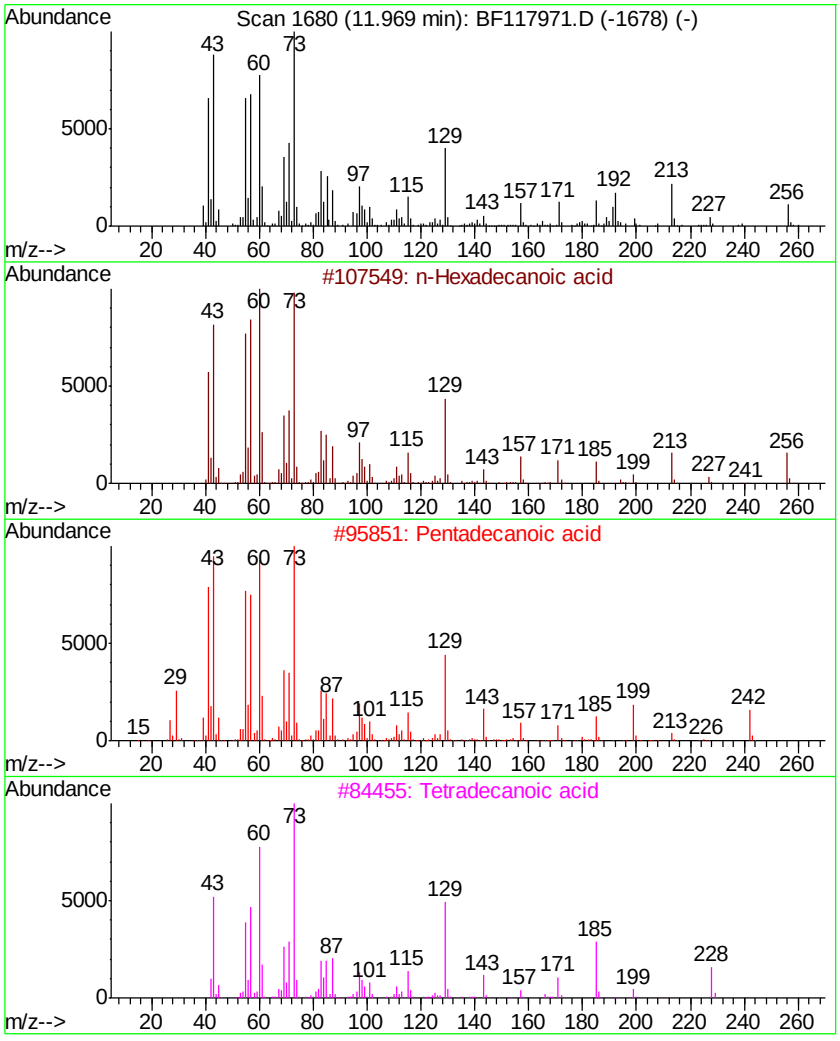
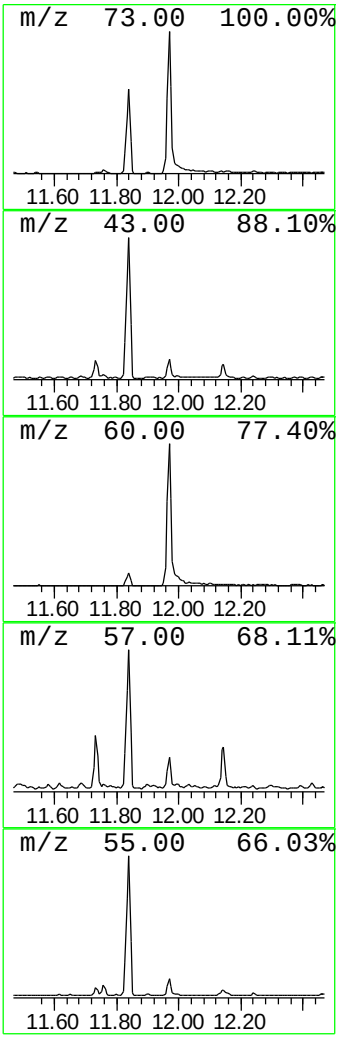
Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.56 ng	560921	Phenanthrene-d10	11.45

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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
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ClientSampleId : SU-03-112019

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

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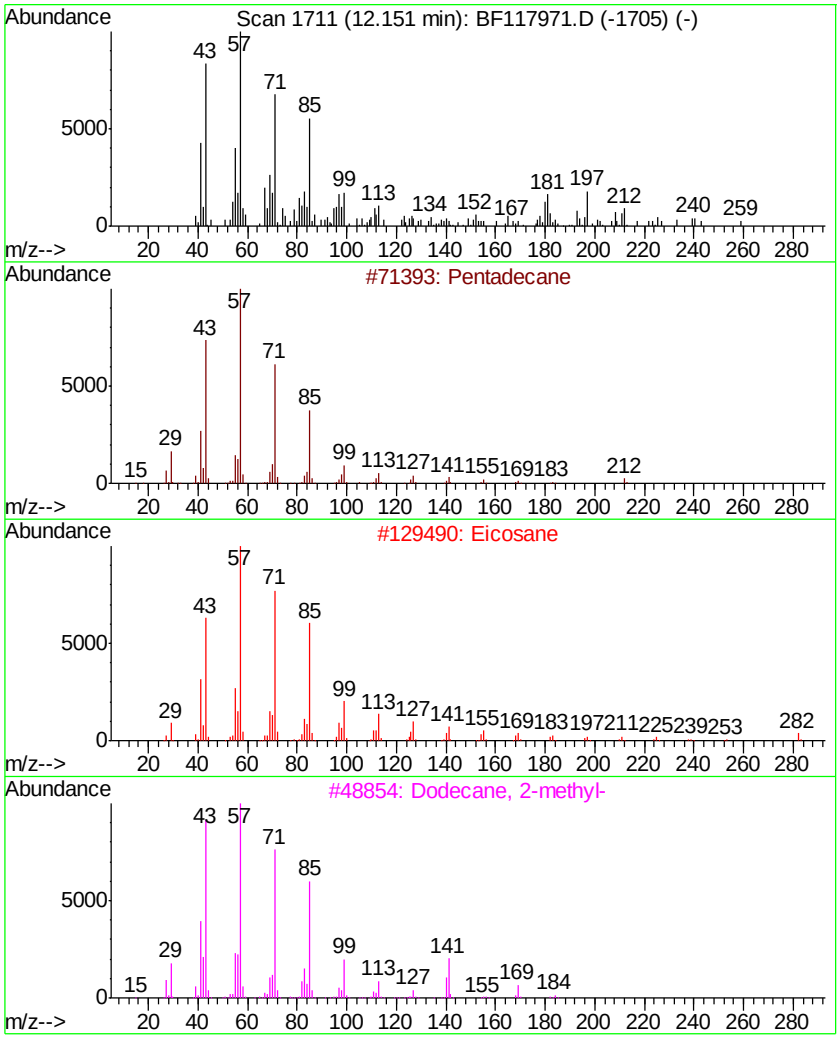
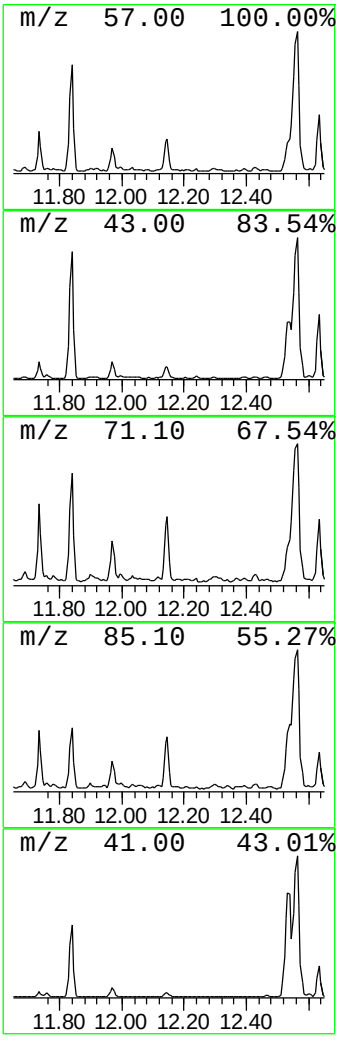
Peak Number 9 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	4.24 ng	314461	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonadecane	268	C19H40	000629-92-5	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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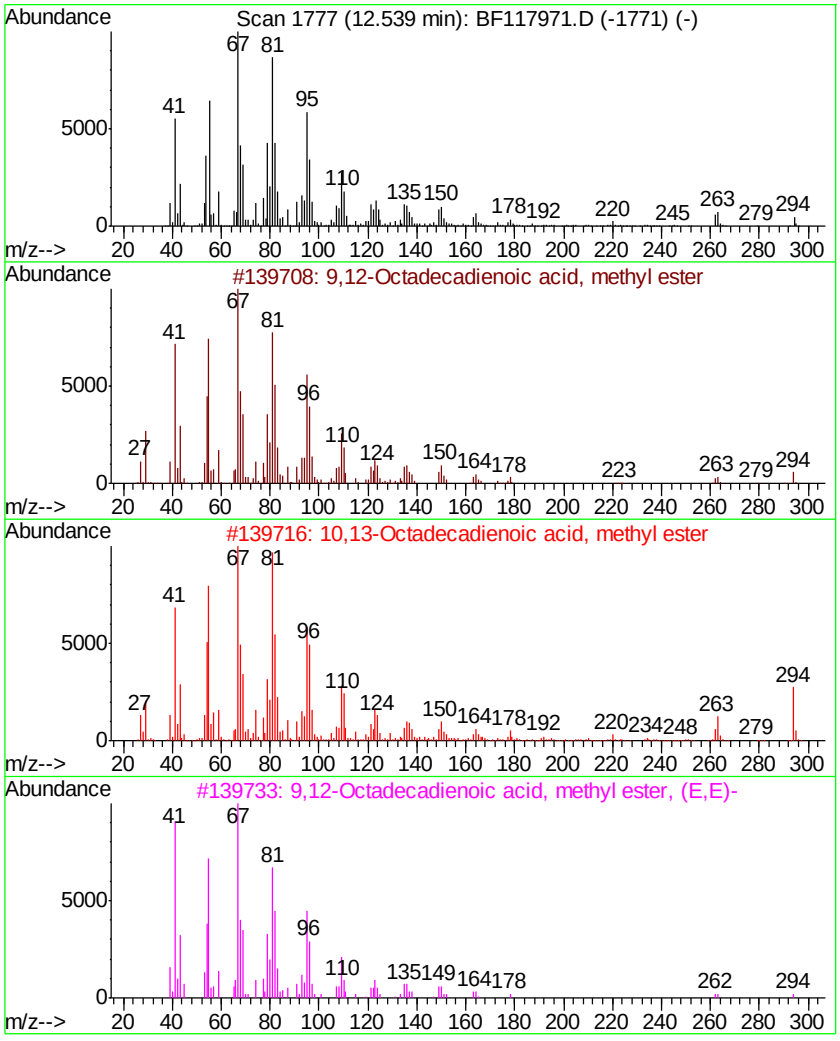
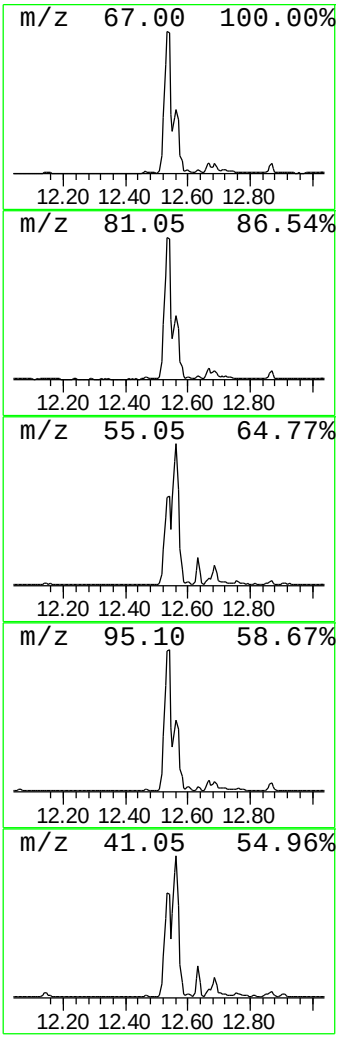
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	150.59 ng	11178300	Phenanthrene-d10	11.45

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





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TIC Library : C:\DATABASE\NIST11.L
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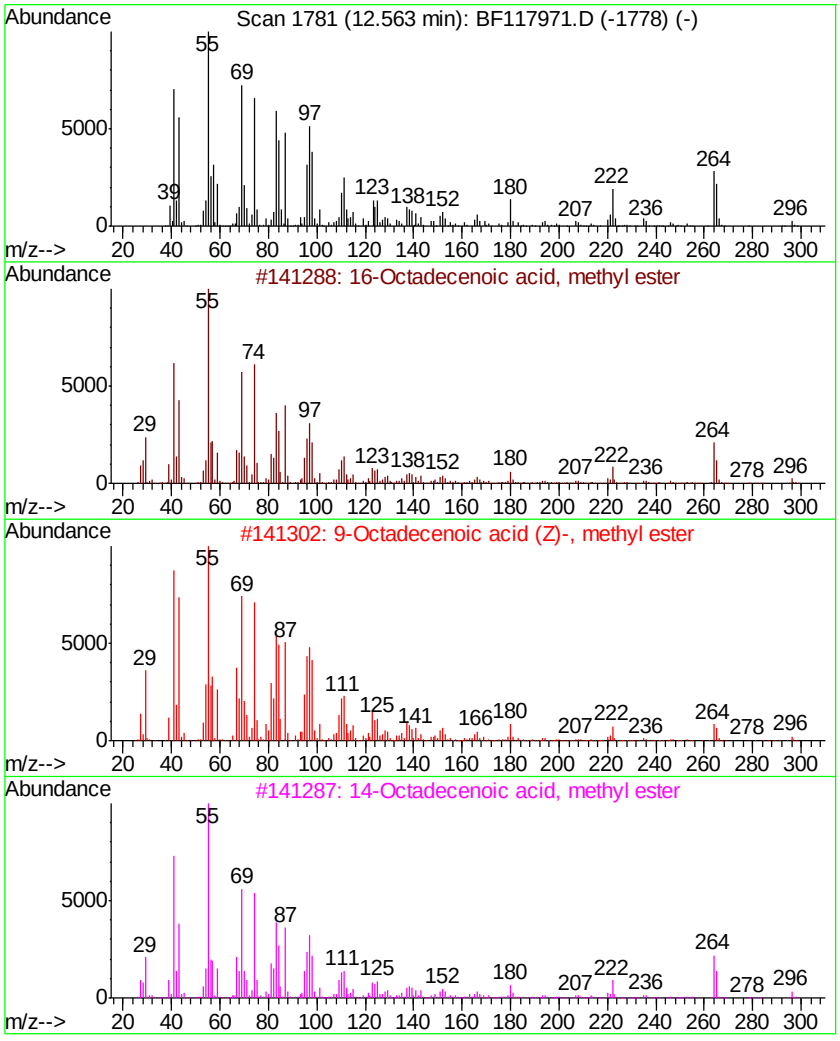
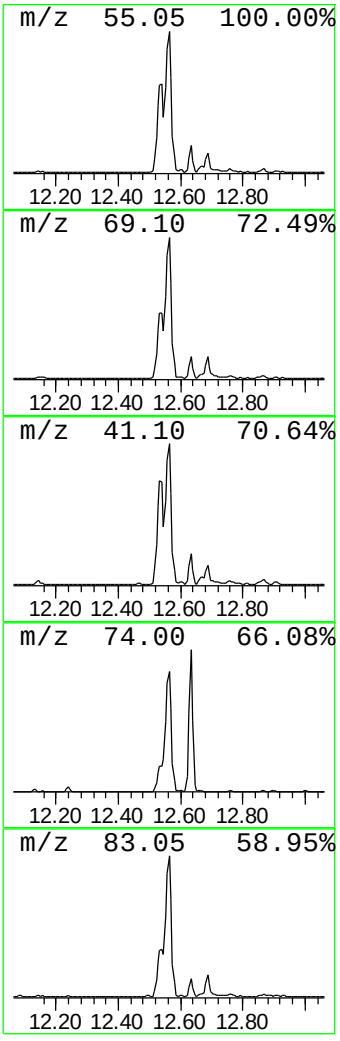
****
Peak Number 11 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	178.45 ng	13245900	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91





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TIC Library : C:\DATABASE\NIST11.L
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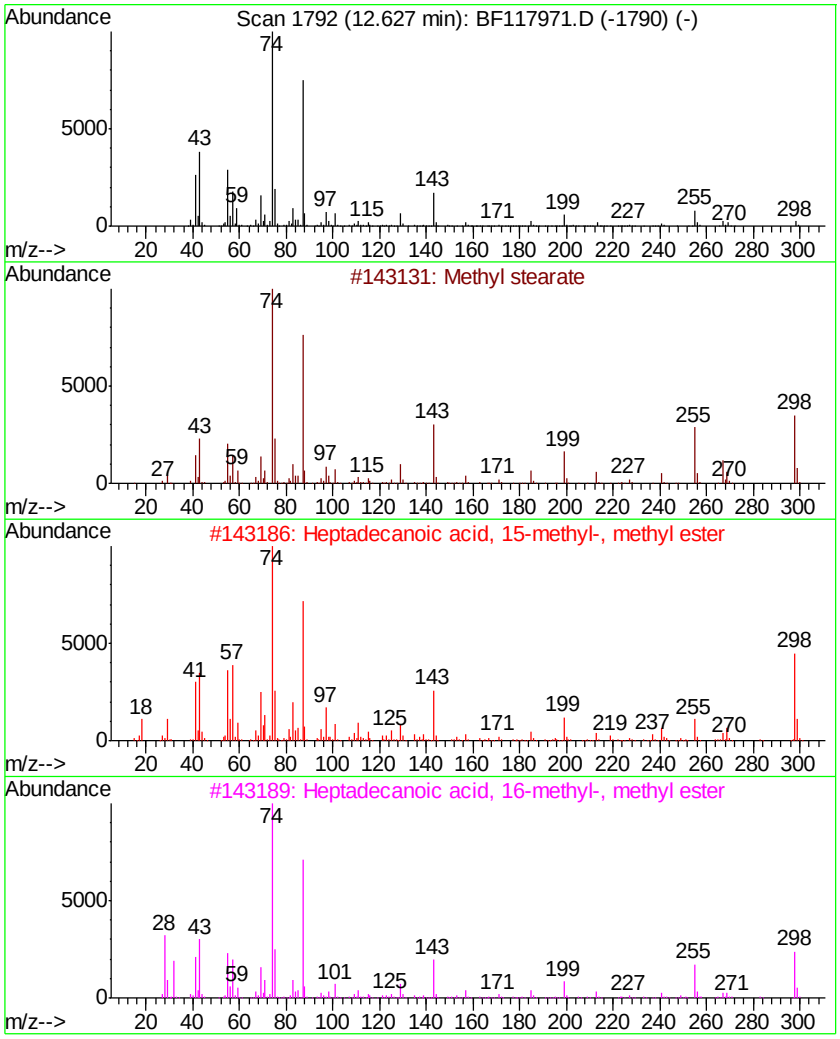
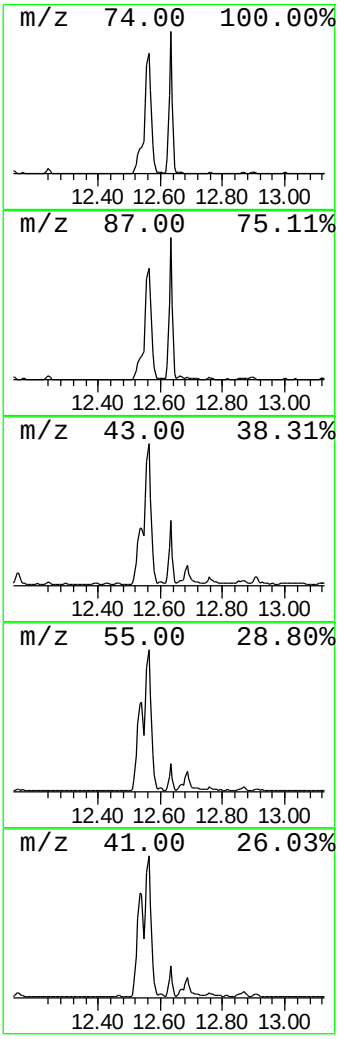
Peak Number 12 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	26.90 ng	1996770	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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ClientSampleId : SU-03-112019

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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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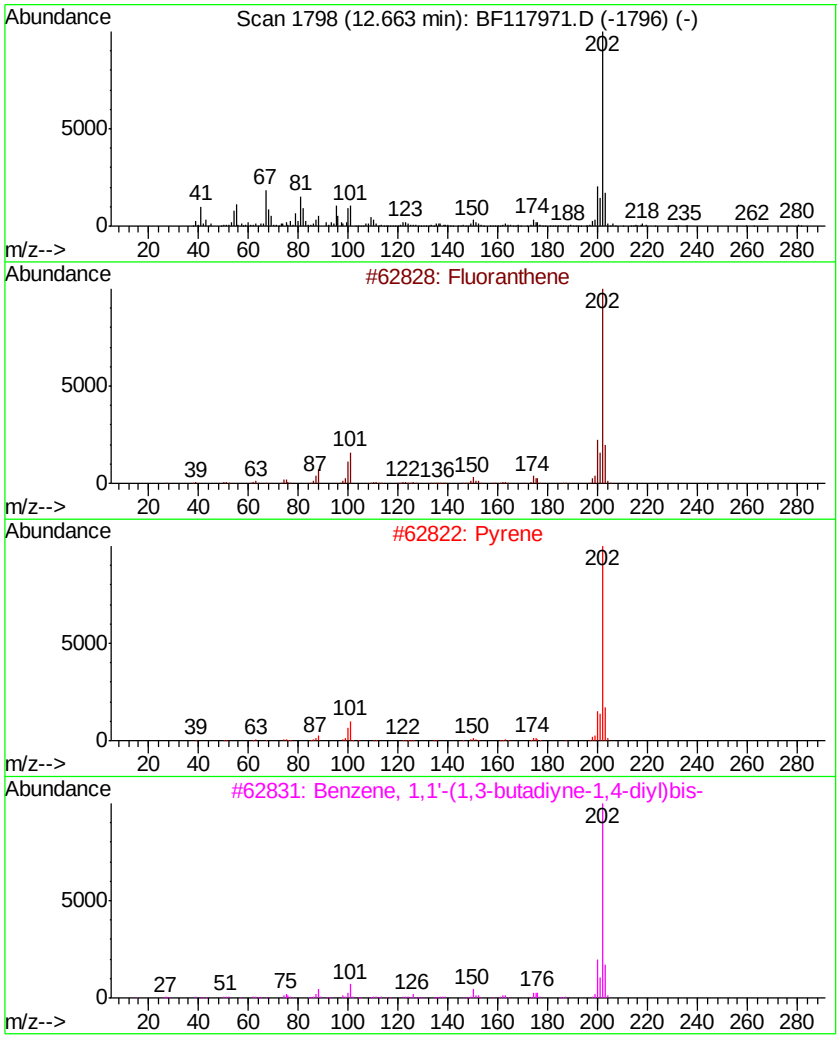
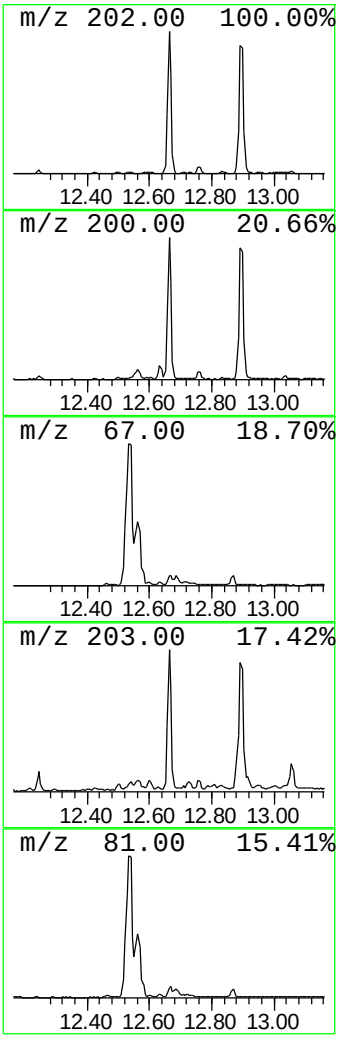
Peak Number 13 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	13.18 ng	978181	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	86
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	86
4	l-Leucine, N-methyl-N-(2-methoxy...	471	C27H53NO5	1000328-55-0	47
5	l-Leucyl-l-leucine, N-N'-dimethy...	458	C24H46N2O6	1000328-59-3	47





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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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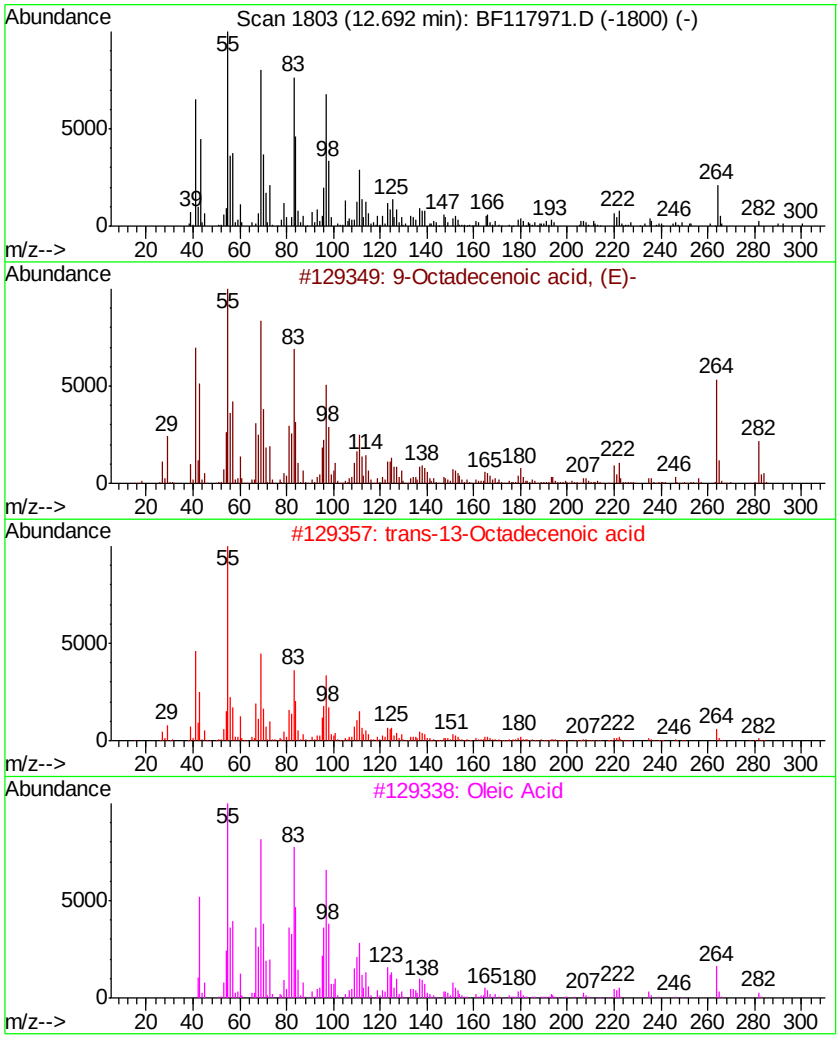
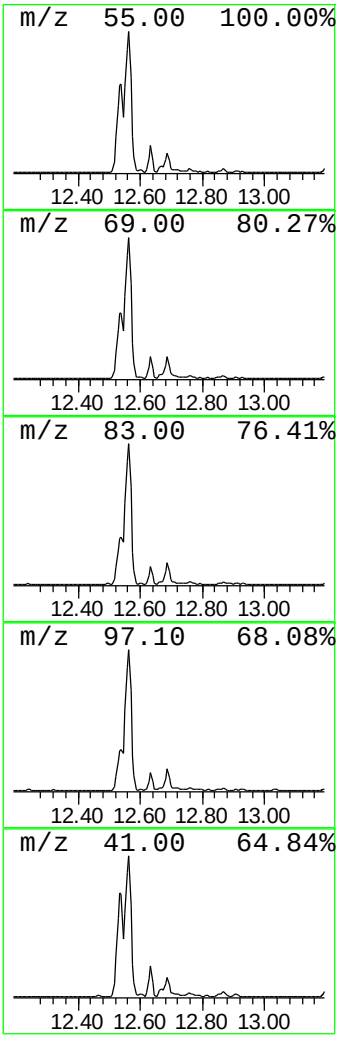
Peak Number 14 trans-13-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	18.94 ng	1405810	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	89
3	Oleic Acid	282	C18H34O2	000112-80-1	53
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	52
5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	49





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

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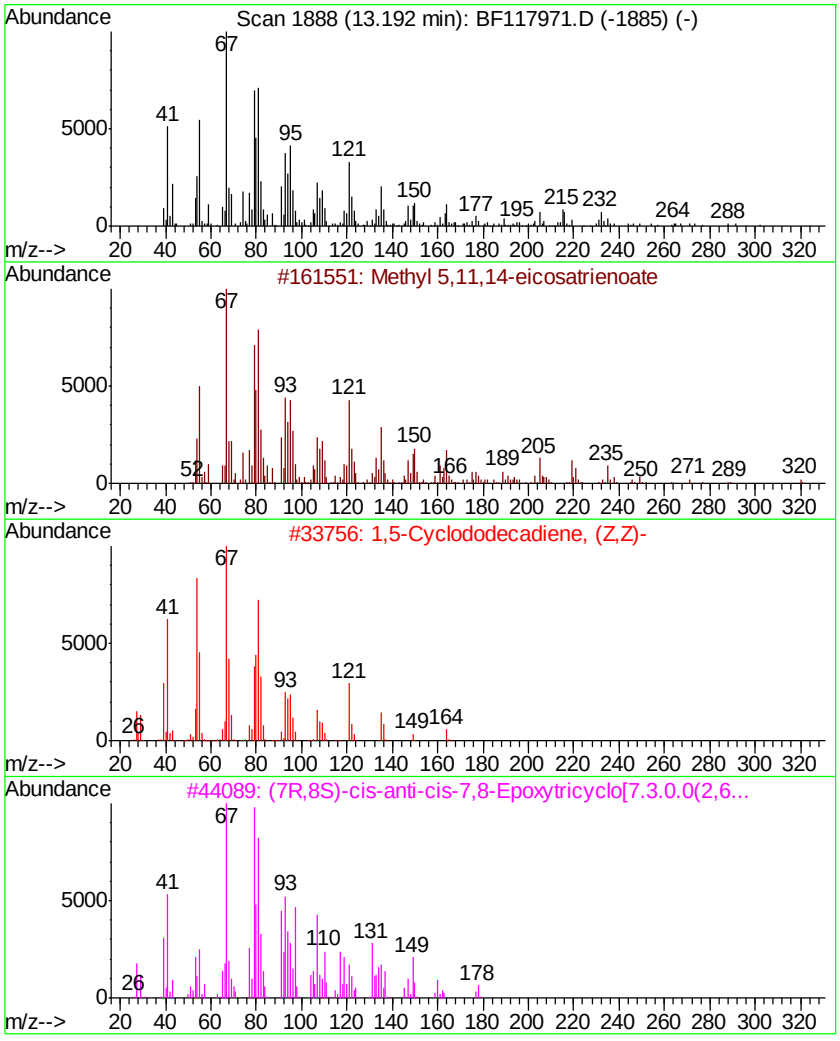
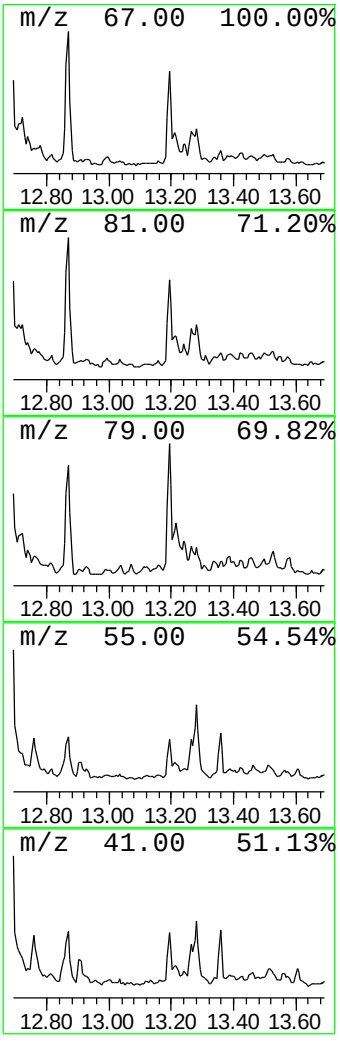
Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.38 ng	376398	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	80
3	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	76
4	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	72
5	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68





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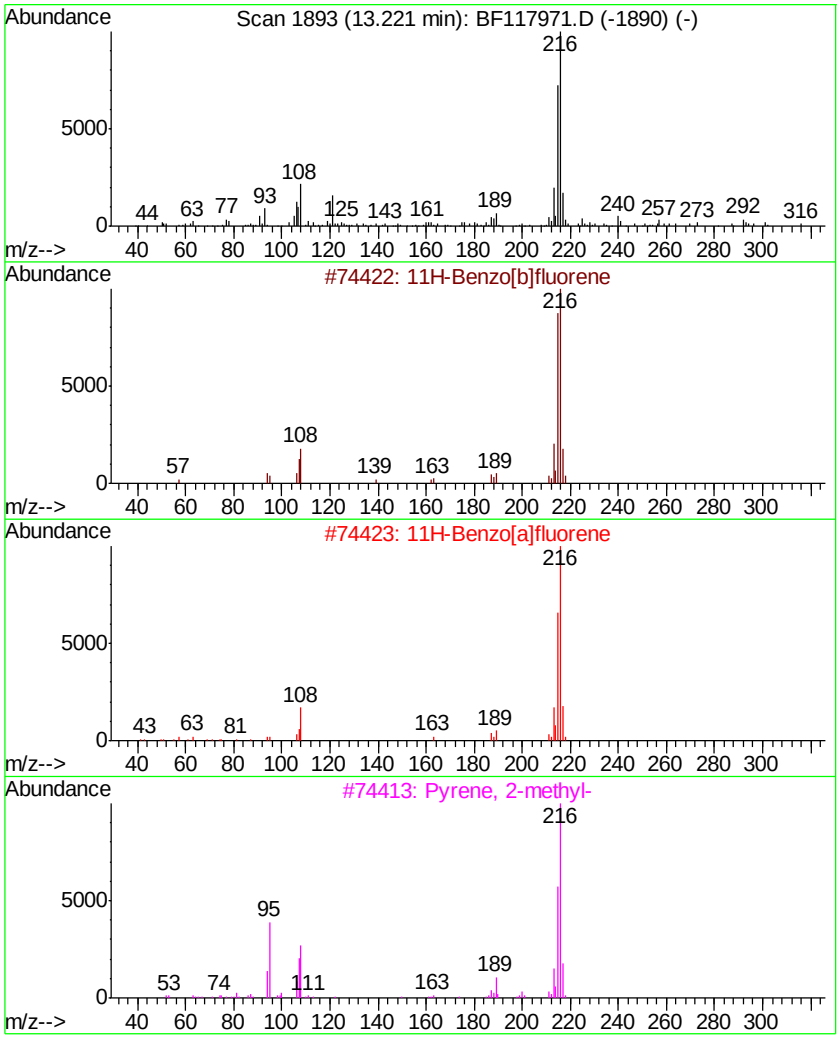
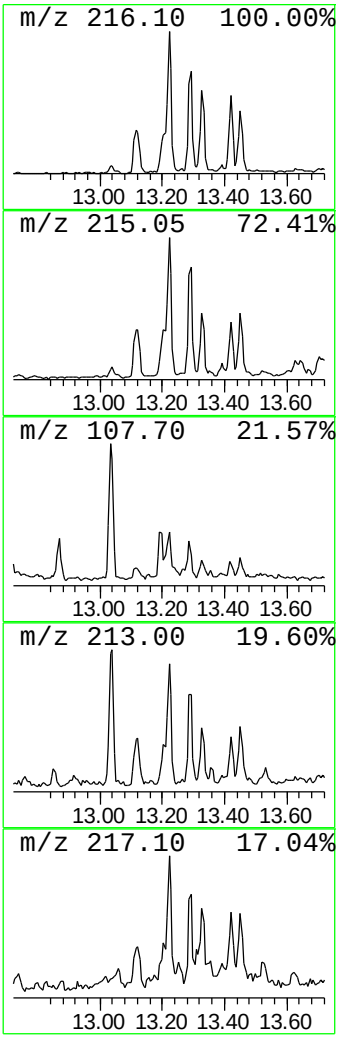
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	5.15 ng	303681	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68





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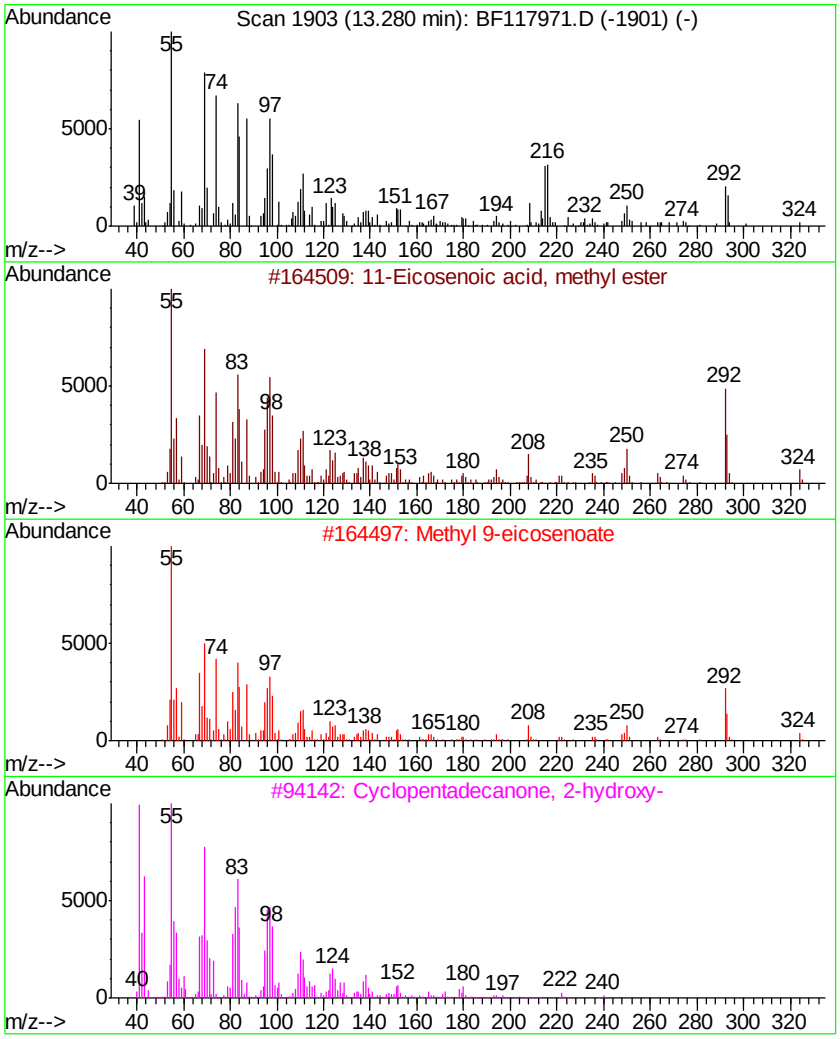
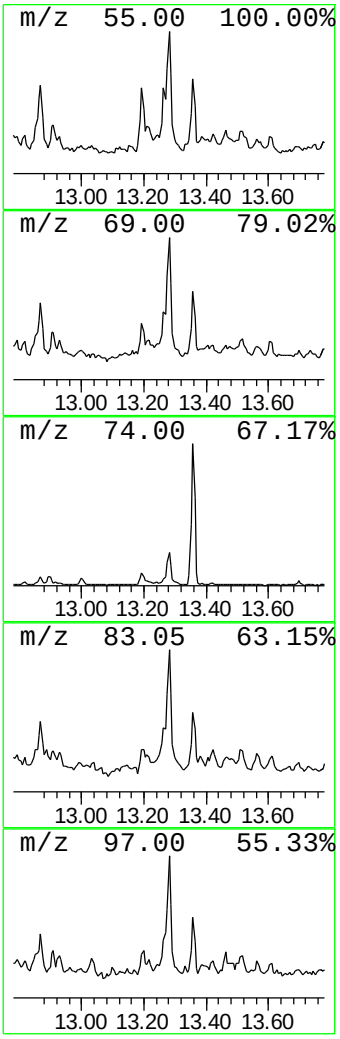
Peak Number 17 11-Eicosenoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	9.00 ng	530957	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	64
2	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	49
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	49
4	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	38
5	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	38





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TIC Library : C:\DATABASE\NIST11.L
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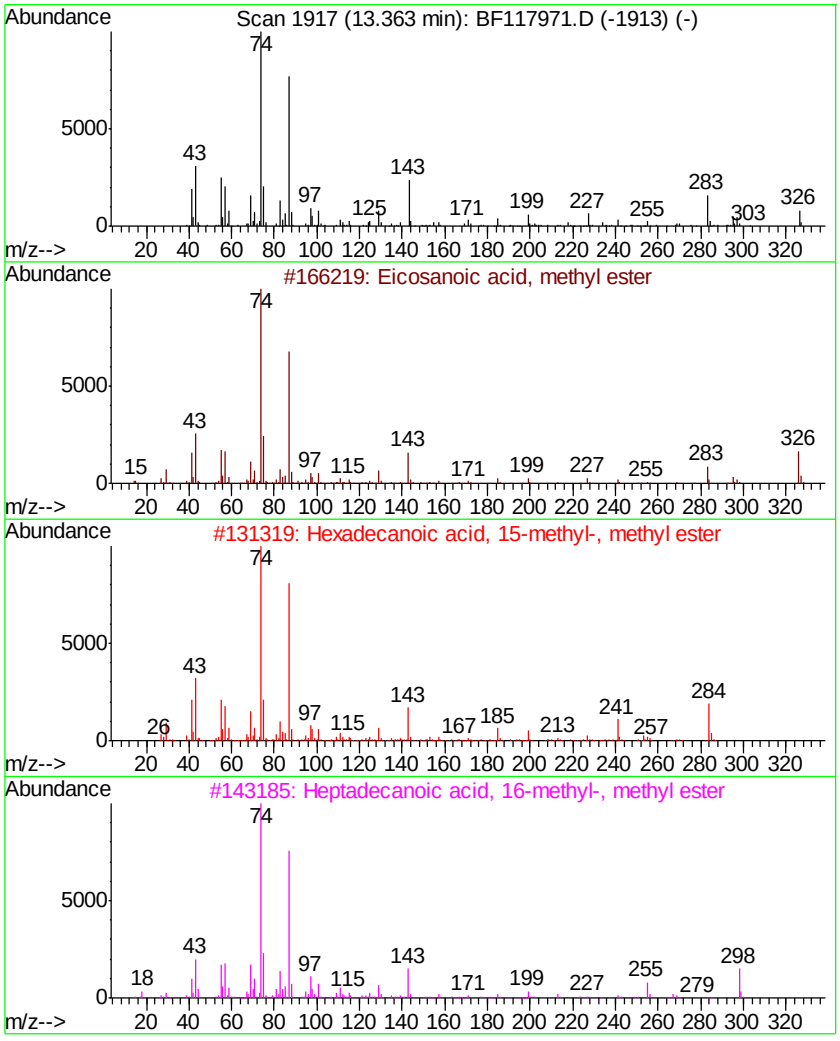
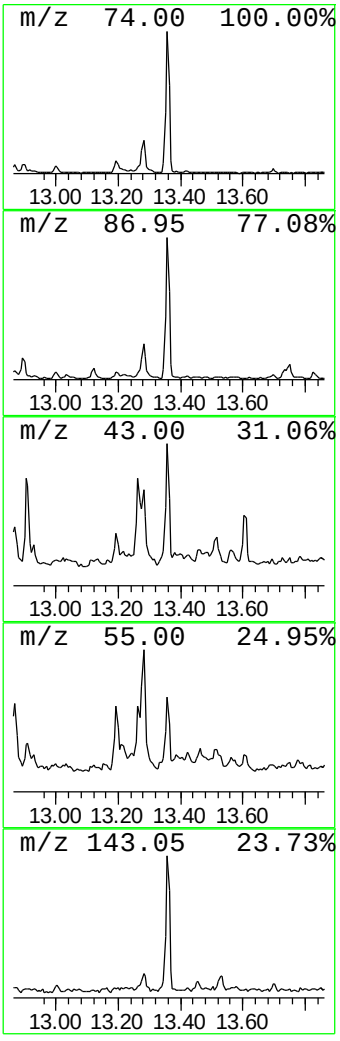
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	5.69 ng	335701	Chrysene-d12	14.10

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	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

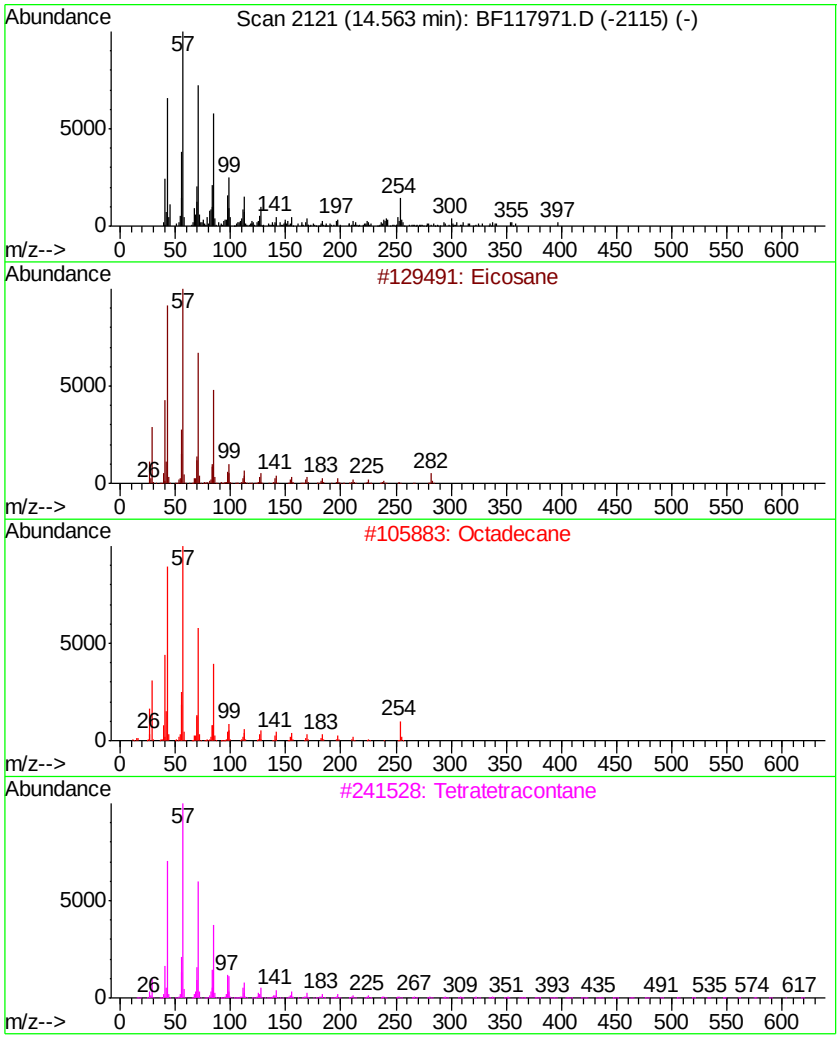
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

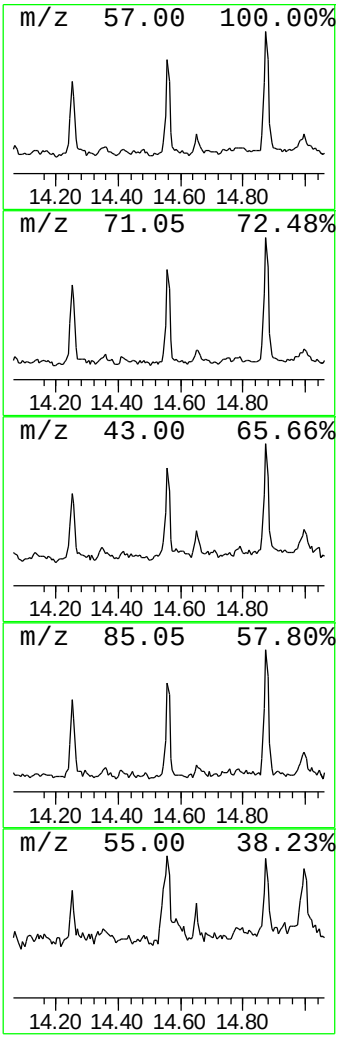
****

Peak Number 19 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.68 ng	393977	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117971.D
Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

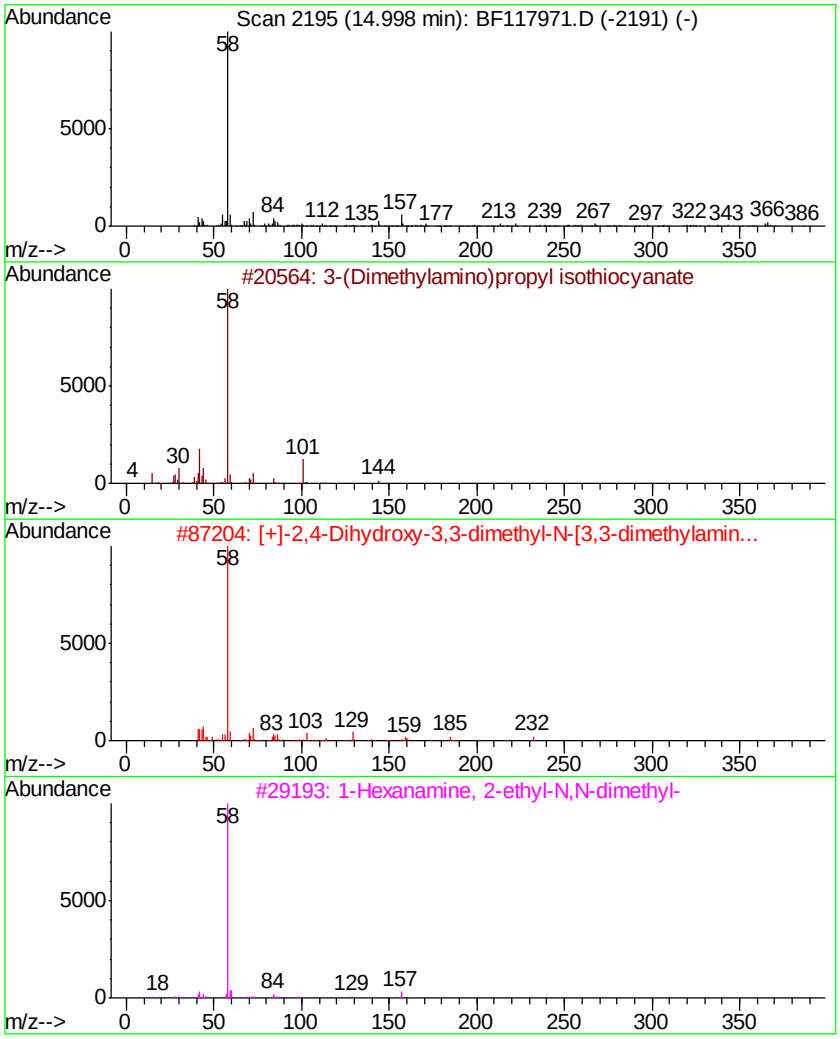
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

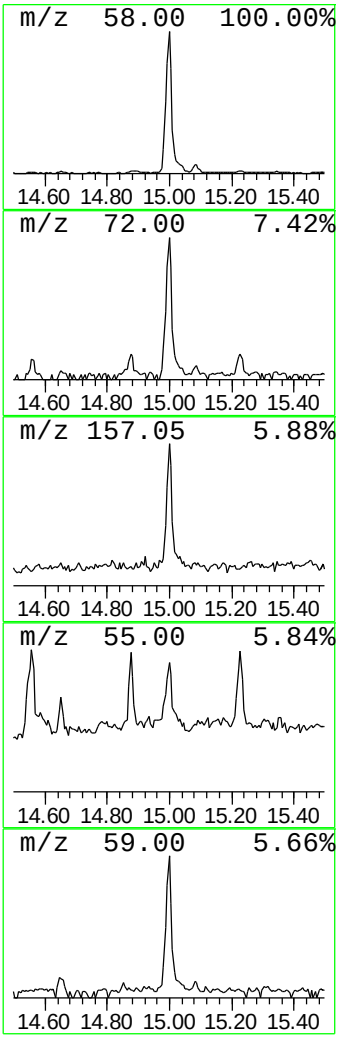
****

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	9.50 ng	592344	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5	Dimantine	297	C20H43N	000124-28-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112319\
Data File : BF117971.D
Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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	10.8	ng	412791	1	6.90	766034	20.0
2-Pentanone, 4-hy...	5.10	6.2	ng	238013	1	6.90	766034	20.0
unknown6.67	6.67	35.4	ng	1353810	1	6.90	766034	20.0
Hexadecane	10.38	4.7	ng	308702	3	9.95	1319950	20.0
Tetradecane	10.86	6.6	ng	488490	4	11.45	1484590	20.0
Hexadecanoic acid...	11.84	62.7	ng	4653860	4	11.45	1484590	20.0
n-Hexadecanoic acid	11.97	7.6	ng	560921	4	11.45	1484590	20.0
Pentadecane	12.15	4.2	ng	314461	4	11.45	1484590	20.0
9,12-Octadecadien...	12.54	150.6	ng	11178300	4	11.45	1484590	20.0
16-Octadecenoic a...	12.56	178.4	ng	13245900	4	11.45	1484590	20.0
Methyl stearate	12.63	26.9	ng	1996770	4	11.45	1484590	20.0
Benzene, 1,1'-(1,...	12.66	13.2	ng	978181	4	11.45	1484590	20.0
trans-13-Octadece...	12.69	18.9	ng	1405810	4	11.45	1484590	20.0
Methyl 5,11,14-ei...	13.19	6.4	ng	376398	5	14.10	1180260	20.0
11H-Benzo[b]fluorene	13.22	5.2	ng	303681	5	14.10	1180260	20.0
11-Eicosenoic aci...	13.28	9.0	ng	530957	5	14.10	1180260	20.0
Eicosanoic acid, ...	13.36	5.7	ng	335701	5	14.10	1180260	20.0
Eicosane	14.56	6.7	ng	393977	5	14.10	1180260	20.0
3-(Dimethylamino)...	15.00	9.5	ng	592344	6	15.60	1247370	20.0