LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116690.D
Acq On : 31 Aug 2019 11:08
Operator : HP/JU
Sample : K4517-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

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-BF083019.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	5.463	569	574	577	rBV	2786191	2823060	87.37%	7.253%
2	6.475	741	746	752	rBV	2781229	3231127	100.00%	8.301%
3	6.616	765	770	773	rBV	3260711	3077460	95.24%	7.906%
4	6.845	805	809	812	rBV	808163	612303	18.95%	1.573%
5	7.004	832	836	839	rBV	2618479	2110544	65.32%	5.422%
6	7.404	899	904	907	rBV	2171540	2011859	62.26%	5.169%
7	8.128	1023	1027	1030	rBV	997266	802682	24.84%	2.062%
8	9.204	1205	1210	1213	rBV	2963014	2617857	81.02%	6.725%
9	9.592	1273	1276	1279	rVB	362016	285709	8.84%	0.734%
10	9.881	1321	1325	1328	rVV	1126113	926658	28.68%	2.381%
11	9.910	1328	1330	1333	rVB	44924	32340	1.00%	0.083%
12	10.081	1355	1359	1364	rVB	47944	39596	1.23%	0.102%
13	10.422	1414	1417	1420	rBV	67560	57708	1.79%	0.148%
14	10.663	1454	1458	1462	rBV	1865933	1892277	58.56%	4.861%
15	10.763	1472	1475	1478	rBV	181551	142361	4.41%	0.366%
16	10.975	1503	1511	1513	rBV5	25224	51117	1.58%	0.131%
17	11.163	1540	1543	1548	rBV	40538	39485	1.22%	0.101%
18	11.210	1548	1551	1554	rBV3	22521	37881	1.17%	0.097%
19	11.257	1556	1559	1561	rVB	42845	40739	1.26%	0.105%
20	11.363	1573	1577	1579	rBV	1020512	1012613	31.34%	2.601%
21	11.386	1579	1581	1584	rVV	767695	630836	19.52%	1.621%
22	11.433	1584	1589	1592	rVB	174198	169043	5.23%	0.434%
23	11.586	1612	1615	1617	rVB	41100	37652	1.17%	0.097%
24	11.863	1659	1662	1663	rBV	113590	103111	3.19%	0.265%
25	11.892	1663	1667	1672	rVV	593336	648609	20.07%	1.666%
26	11.933	1672	1674	1677	rVB	48896	37952	1.17%	0.097%
27	11.969	1677	1680	1683	rBV2	141053	159201	4.93%	0.409%
28	12.157	1709	1712	1713	rBV	81145	78431	2.43%	0.201%
29	12.175	1713	1715	1717	rVB	80687	62739	1.94%	0.161%
30	12.410	1752	1755	1758	rBV2	71872	73196	2.27%	0.188%
31	12.492	1766	1769	1774	rVB2	68837	64772	2.00%	0.166%
32	12.569	1779	1782	1786	rVV	1126865	957372	29.63%	2.460%
33	12.675	1795	1800	1806	rBV	858600	1074157	33.24%	2.760%
34	12.798	1815	1821	1824	rBV	916853	879331	27.21%	2.259%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.845	1827	1829	1836	rVB2	75525	86643	2.68%	0.223%
36	12.916	1838	1841	1842	rBV	55191	47152	1.46%	0.121%
37	12.945	1842	1846	1849	rVB	3087555	2682477	83.02%	6.891%
38	13.016	1854	1858	1861	rBV2	60540	93257	2.89%	0.240%
39	13.104	1870	1873	1874	rBV2	43907	49682	1.54%	0.128%
40	13.122	1874	1876	1879	rVB	119402	116821	3.62%	0.300%
41	13.192	1883	1888	1891	rVB2	64945	86478	2.68%	0.222%
42	13.227	1891	1894	1897	rBV2	94517	88735	2.75%	0.228%
43	13.322	1907	1910	1912	rBV	50847	41098	1.27%	0.106%
44	13.351	1912	1915	1918	rBV2	47269	44854	1.39%	0.115%
45	13.422	1925	1927	1932	rVB5	42546	44372	1.37%	0.114%
46	13.522	1938	1944	1946	rBV5	91834	120819	3.74%	0.310%
47	13.627	1959	1962	1967	rVB	98804	106891	3.31%	0.275%
48	13.739	1977	1981	1984	rBV2	81166	108085	3.35%	0.278%
49	13.769	1984	1986	1988	rVV	91820	77305	2.39%	0.199%
50	13.792	1988	1990	1994	rVV2	65557	86744	2.68%	0.223%
51	13.833	1994	1997	2005	rVB	679505	749302	23.19%	1.925%
52	13.992	2016	2024	2026	rBV2	1105726	1509891	46.73%	3.879%
53	14.016	2026	2028	2036	rVB	500886	444088	13.74%	1.141%
54	14.098	2040	2042	2044	rVB	50942	40591	1.26%	0.104%
55	14.163	2049	2053	2058	rVB2	173068	191138	5.92%	0.491%
56	14.210	2058	2061	2065	rBV2	36051	43391	1.34%	0.111%
57	14.339	2080	2083	2085	rBV2	27940	32458	1.00%	0.083%
58	14.374	2086	2089	2092	rVV	79253	81718	2.53%	0.210%
59	14.410	2092	2095	2099	rVB	60923	61380	1.90%	0.158%
60	14.469	2099	2105	2108	rBV3	253961	305963	9.47%	0.786%
61	14.569	2118	2122	2128	rVB4	32839	58209	1.80%	0.150%
62	14.768	2152	2156	2165	rVB	308105	352190	10.90%	0.905%
63	14.845	2165	2169	2176	rBV2	80796	108411	3.36%	0.279%
64	15.021	2195	2199	2207	rVV	308185	589801	18.25%	1.515%
65	15.104	2209	2213	2221	rVB2	362658	484596	15.00%	1.245%
66	15.321	2246	2250	2255	rVB	143335	191048	5.91%	0.491%
67	15.380	2255	2260	2266	rVB	239570	284769	8.81%	0.732%
68	15.445	2266	2271	2274	rBV	619944	789881	24.45%	2.029%
69	15.480	2274	2277	2282	rVB2	443917	560376	17.34%	1.440%
70	15.910	2345	2350	2355	rBV	321727	506162	15.67%	1.300%
71	15.957	2355	2358	2363	rVV4	57989	86539	2.68%	0.222%

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Instrument : BNA_F
ClientSampleId : T4-S-C

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.410	2430	2435	2441	rBV	169386	289768	8.97%	0.744%
73	16.715	2479	2487	2493	rBV6	18383	62444	1.93%	0.160%
74	16.880	2509	2515	2521	rVB2	92292	184067	5.70%	0.473%
75	16.998	2530	2535	2540	rVB	51686	88939	2.75%	0.228%
76	17.310	2583	2588	2594	rVB	69966	124858	3.86%	0.321%

Sum of corrected areas: 38925169

LSC Report - Integrated Chromatogram

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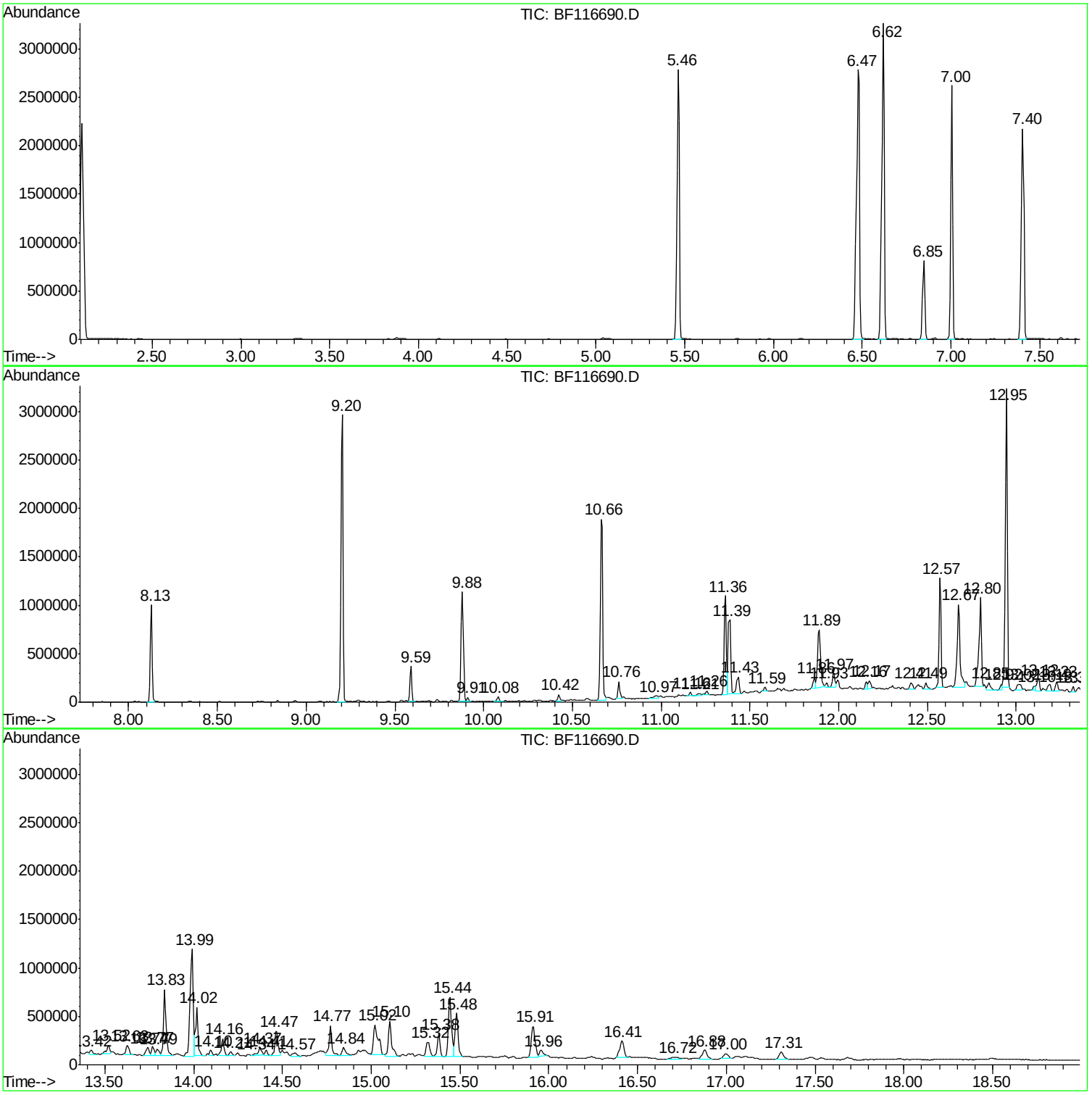
Data File : BF116690.D
Acq On : 31 Aug 2019 11:08
Operator : HP/JU
Sample : K4517-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF083119\
Data File : BF116690.D
Acq On : 31 Aug 2019 11:08
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

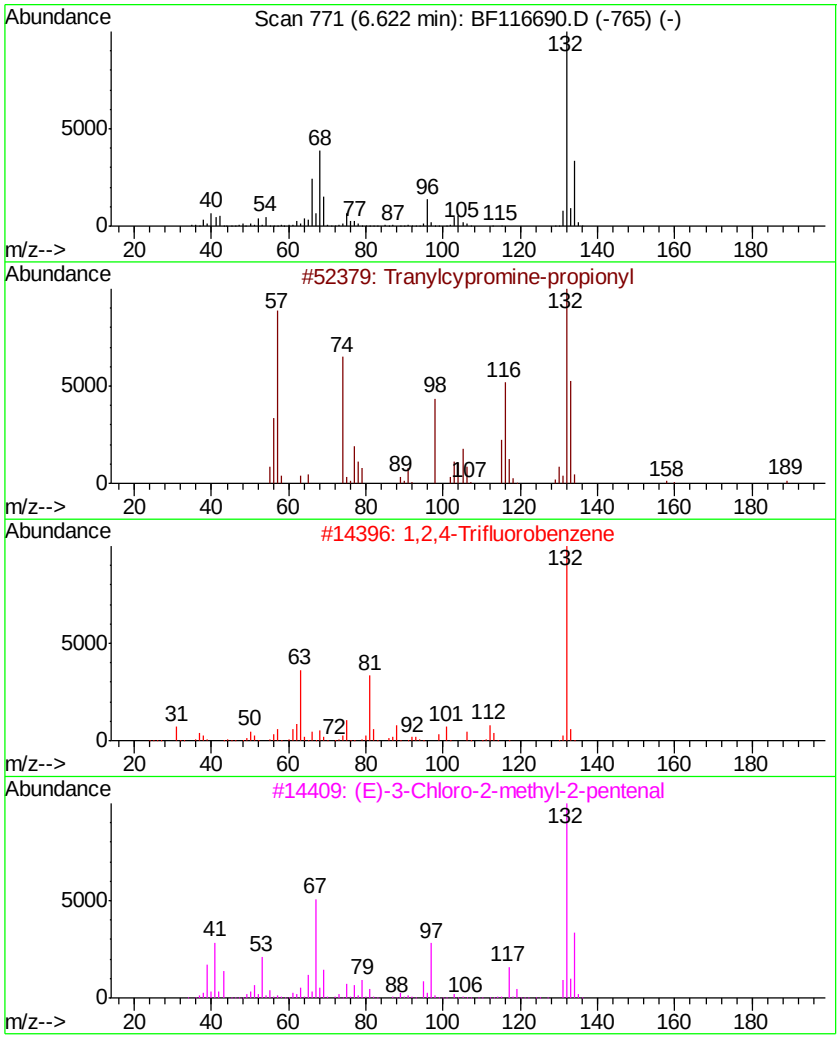
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

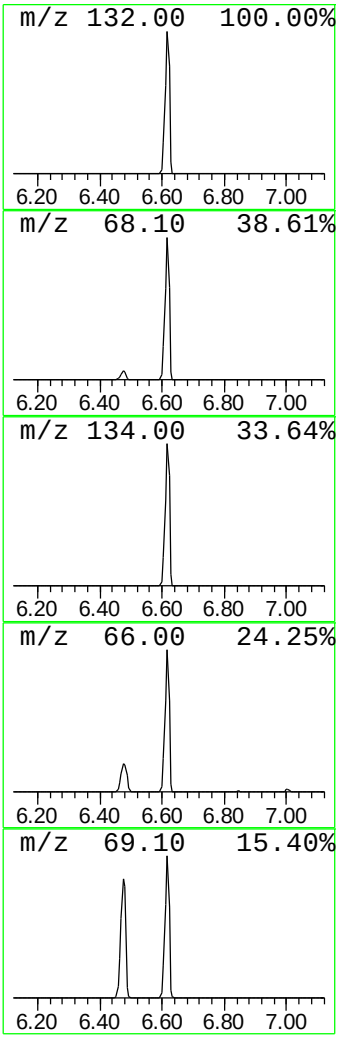
****

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	100.52 ng	3077460	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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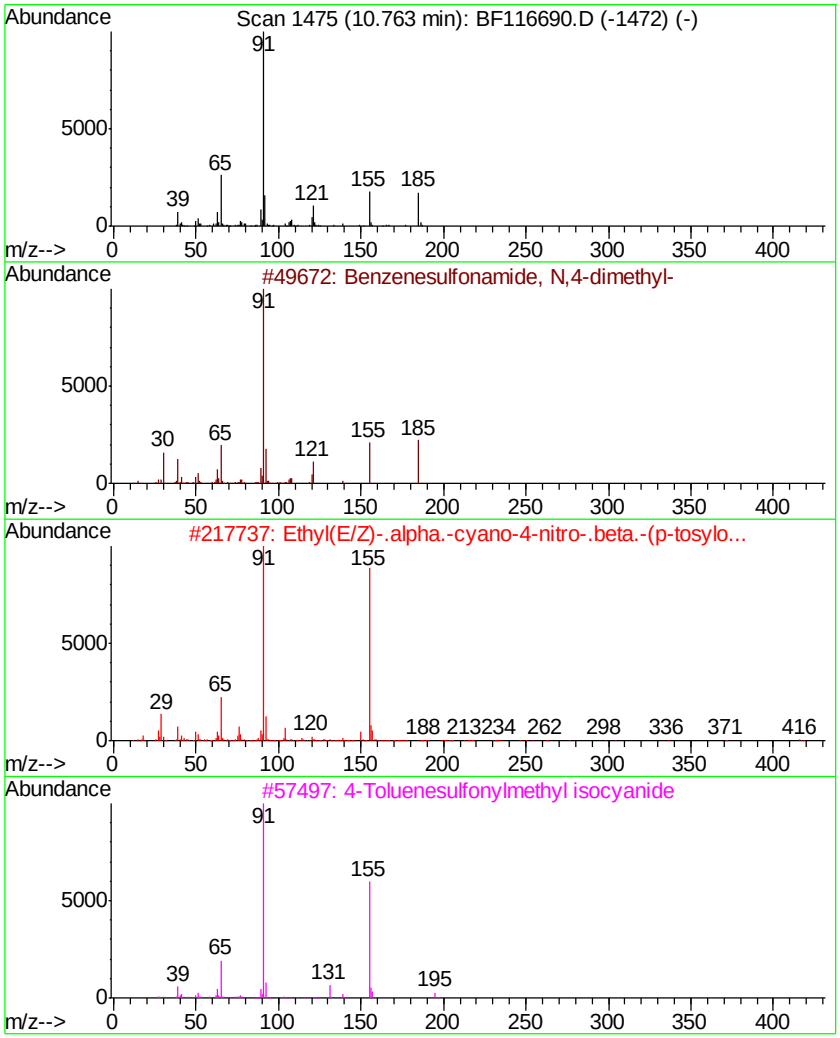
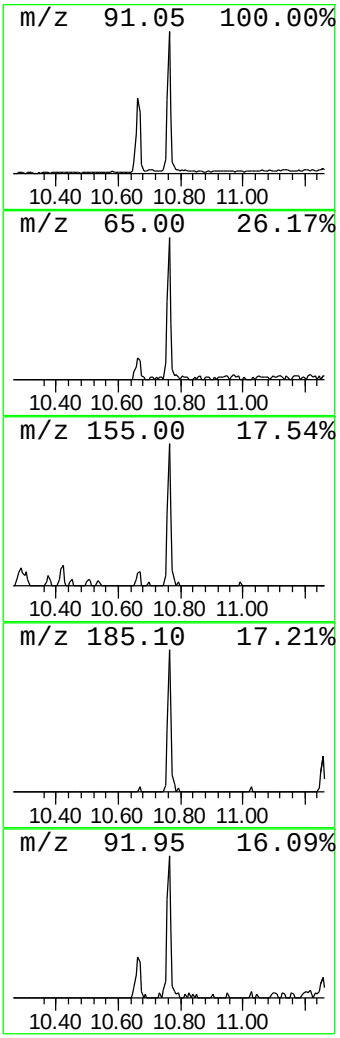
Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.81 ng	142361	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	50
5	(1,3,3,3-Tetrafluoro-2-trifluoro...	304	C11H7F7S	075667-95-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
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Sample : K4517-15
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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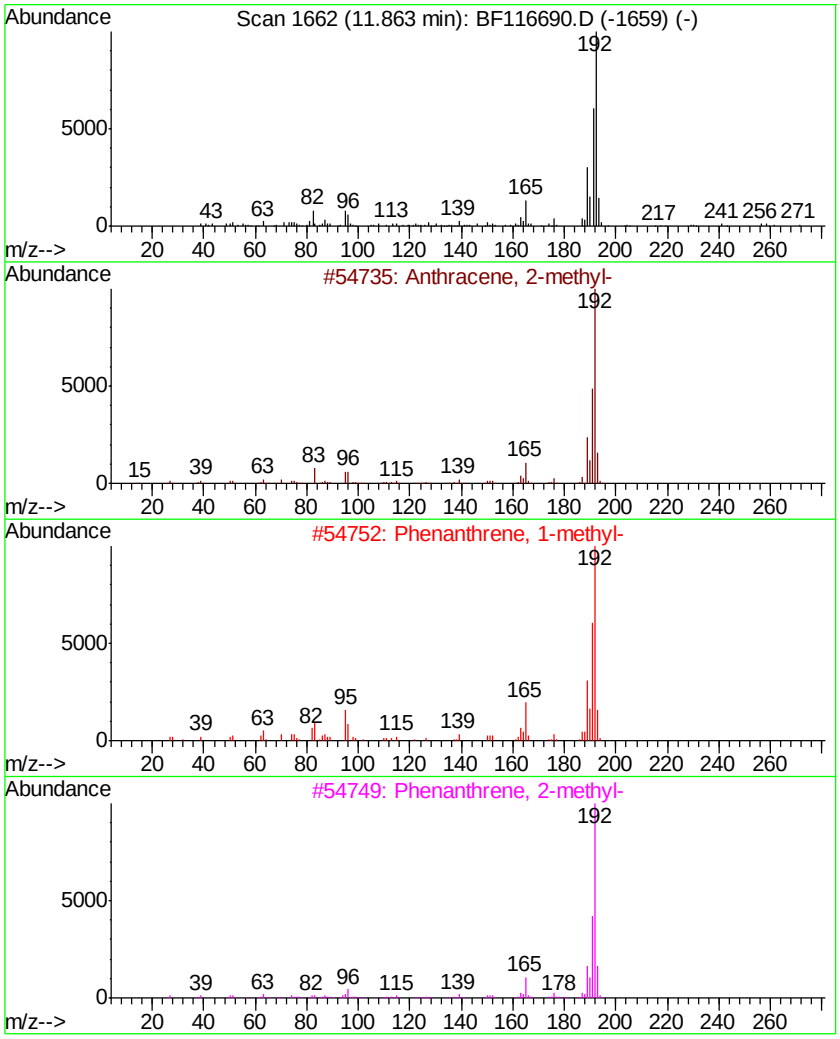
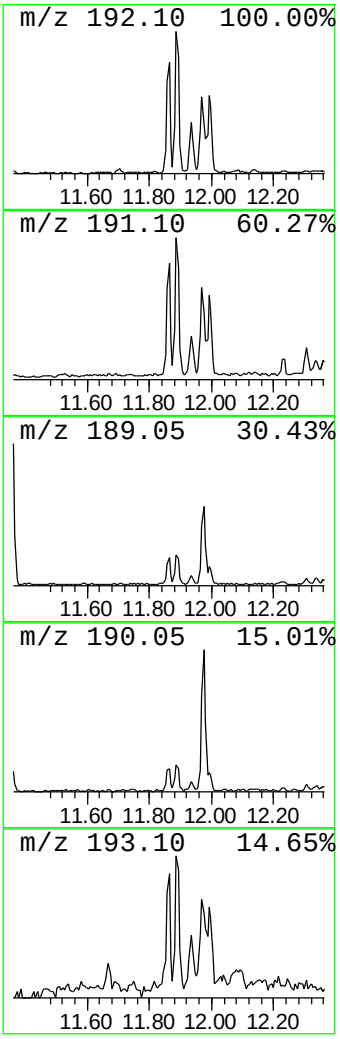
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.04 ng	103111	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Instrument : BNA_F
ClientSampleId : T4-S-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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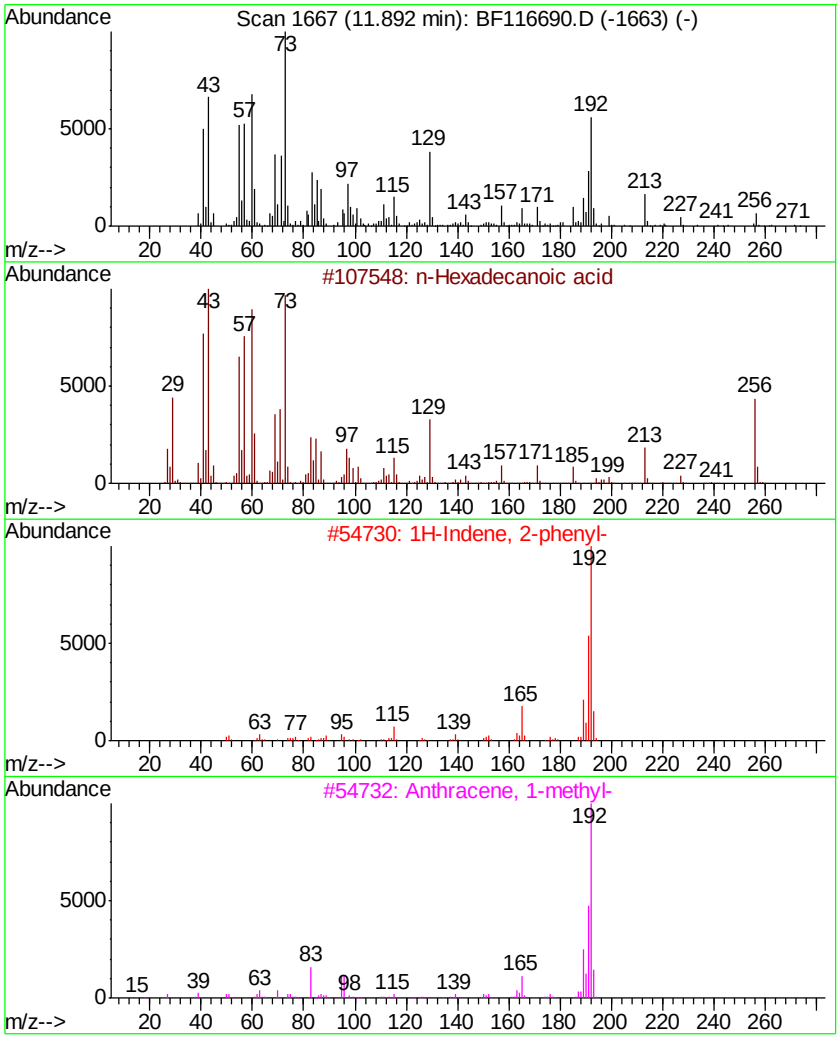
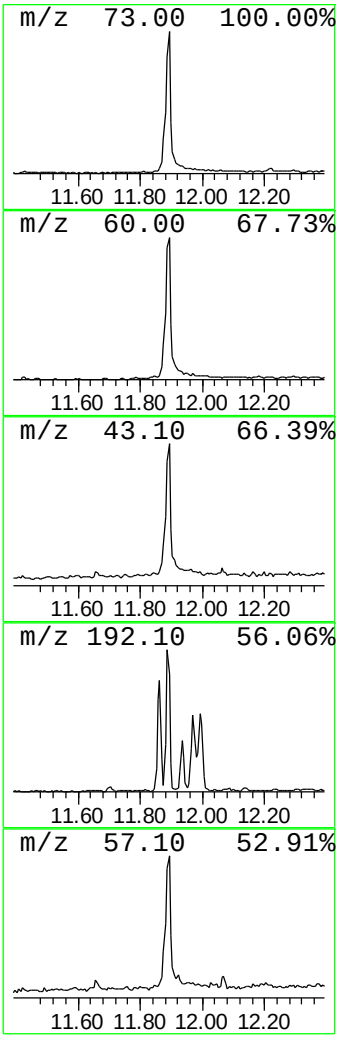
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	12.81 ng	648609	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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ClientSampleId : T4-S-C

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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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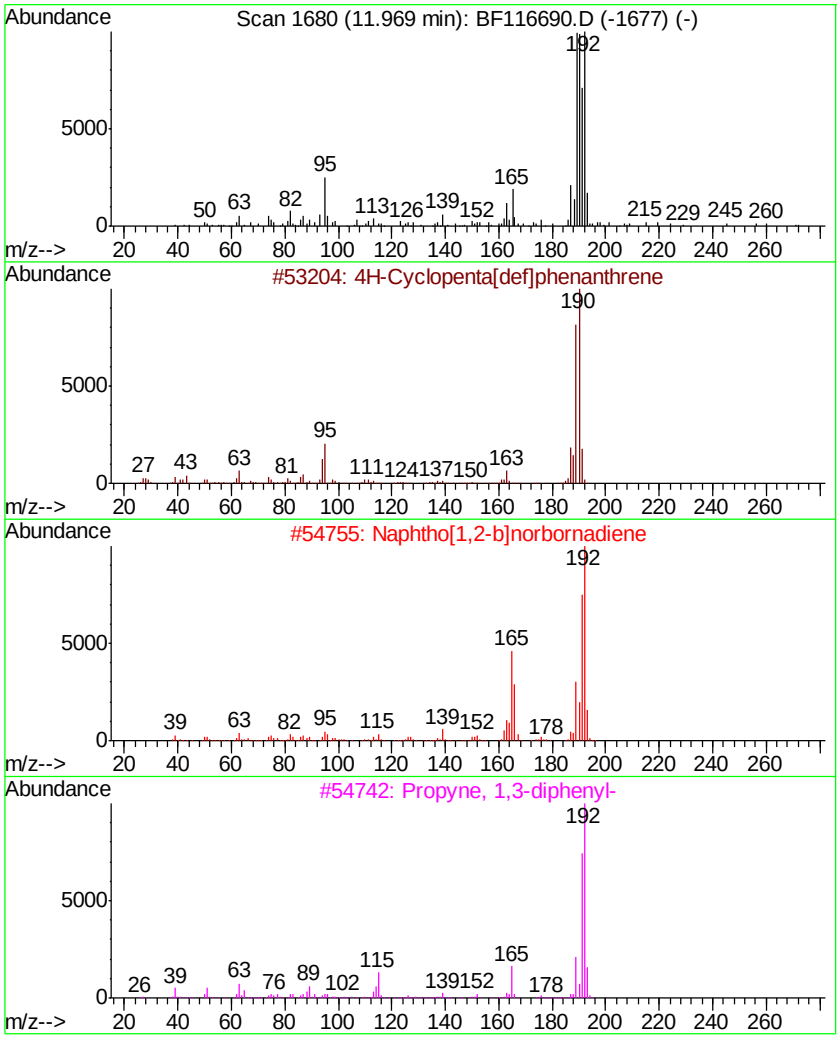
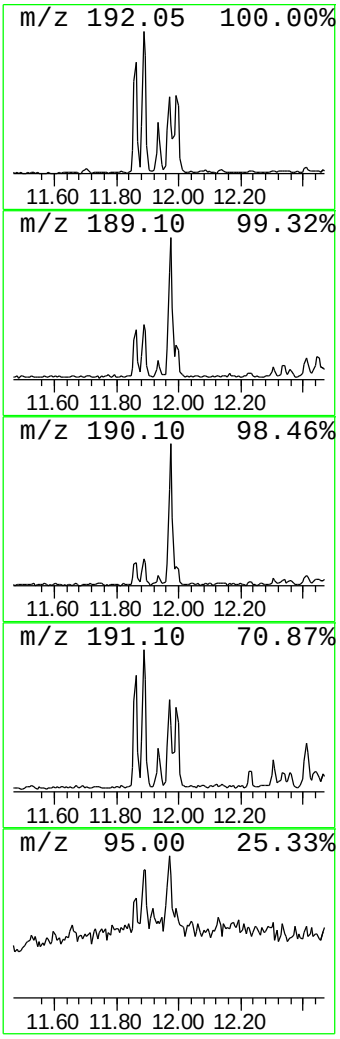
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.14 ng	159201	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	41





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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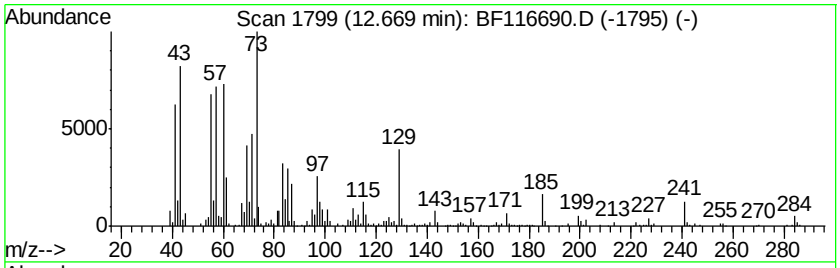
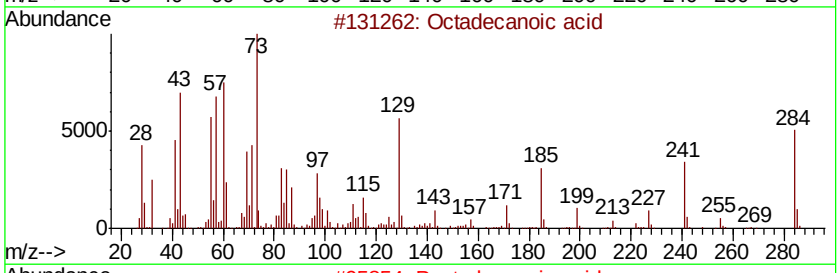
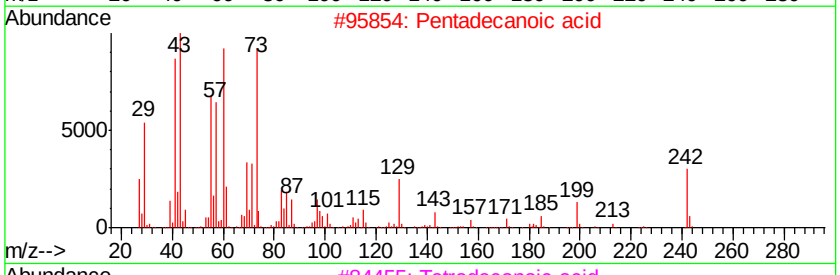
Peak Number 7 Octadecanoic acid Concentration Rank 3

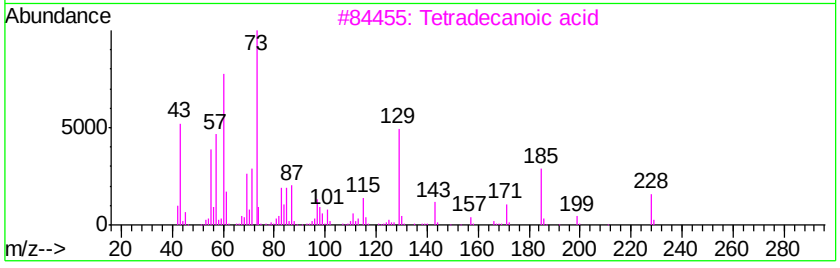
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	21.22 ng	1074160	Phenanthrene-d10	11.36

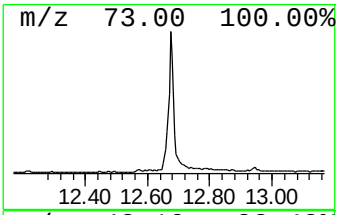
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	Hexadecane	226	C16H34	000544-76-3	56

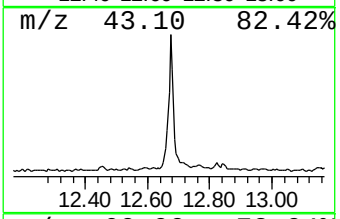


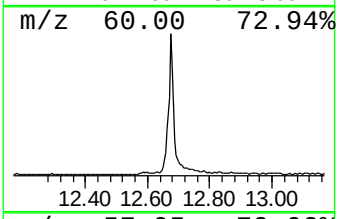


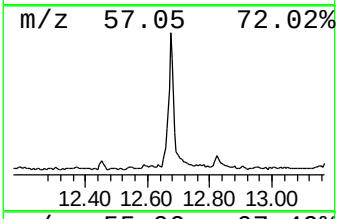


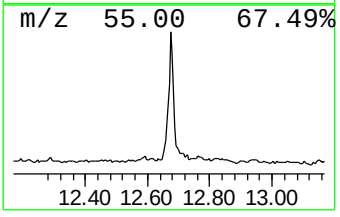












Library Search Compound Report

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Data File : BF116690.D
Acq On : 31 Aug 2019 11:08
Operator : HP/JU
Sample : K4517-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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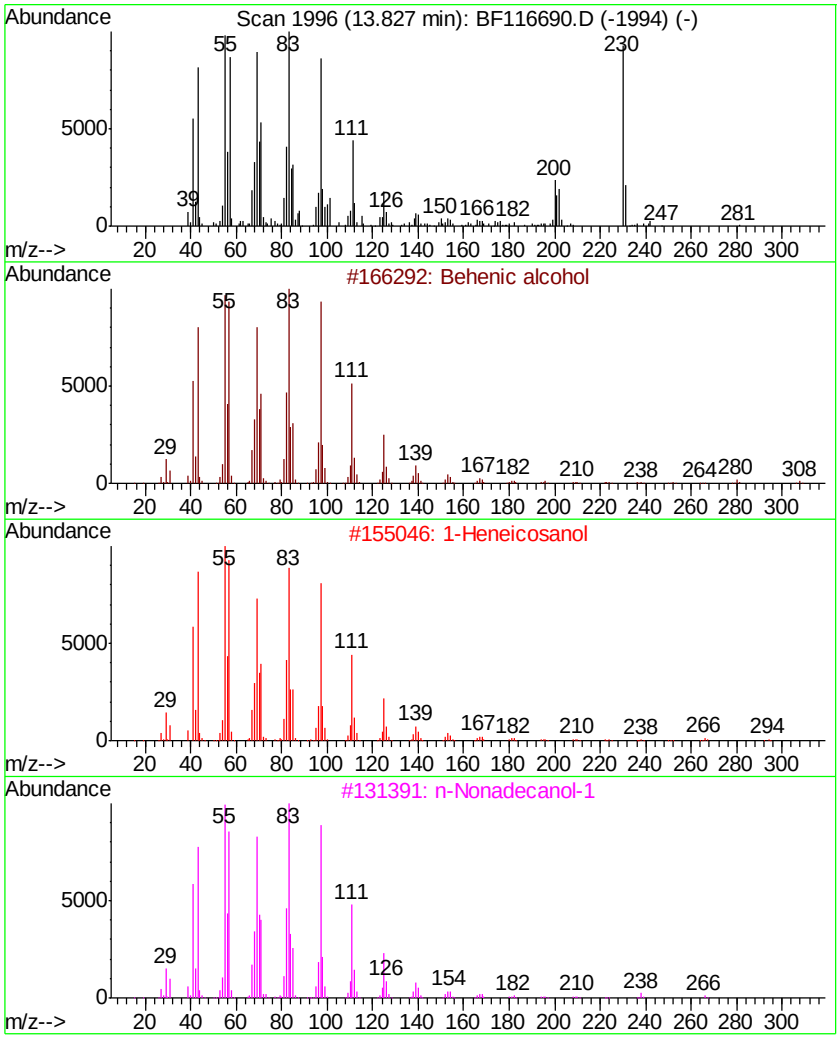
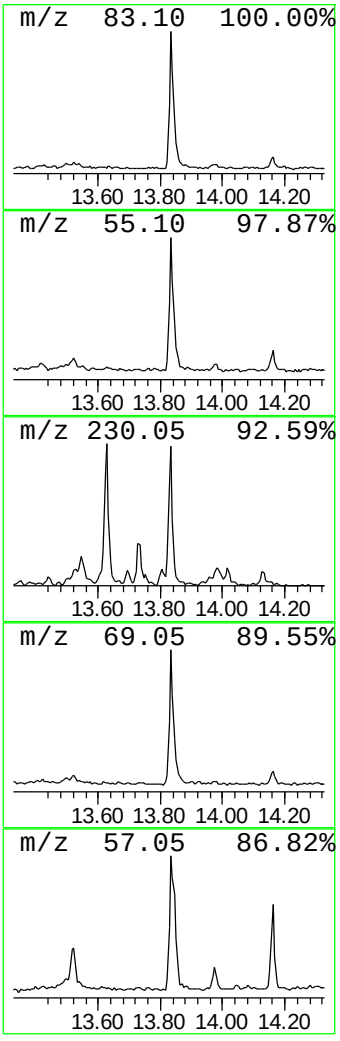
Peak Number 8 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.93 ng	749302	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90





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Sample : K4517-15
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ClientSampleId : T4-S-C

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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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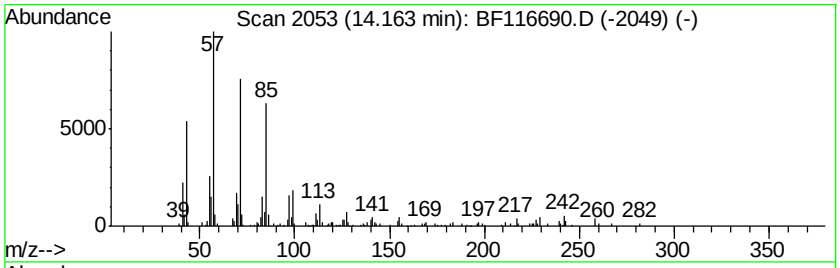
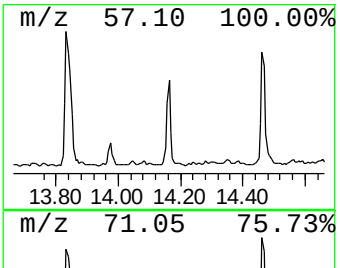
Peak Number 9 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.53 ng	191138	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Hexadecane	226	C16H34	000544-76-3	89





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Instrument : BNA_F
ClientSampleId : T4-S-C

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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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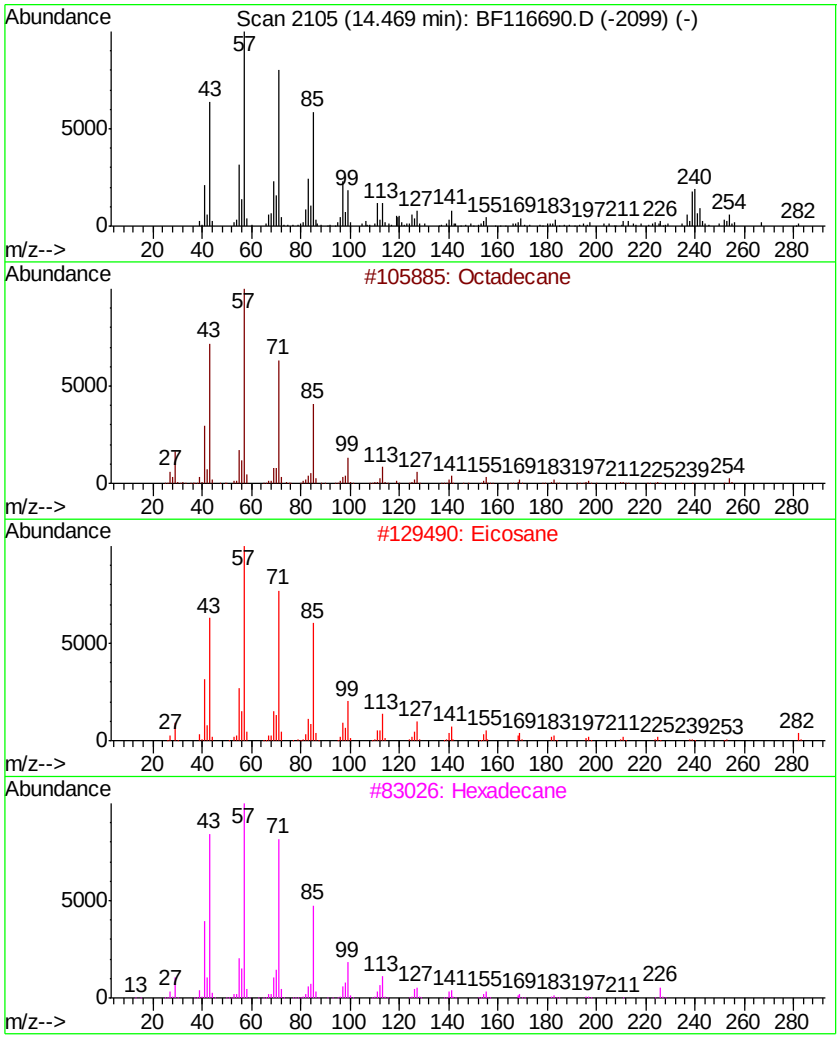
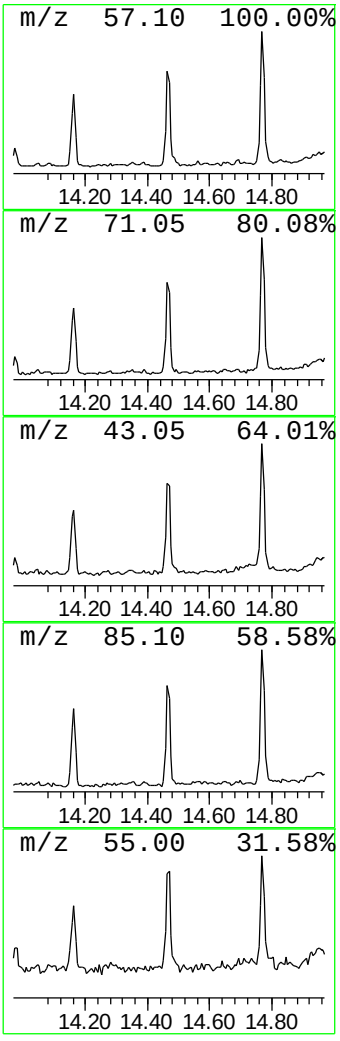
Peak Number 10 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.05 ng	305963	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Eicosane	282	C20H42	000112-95-8	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptadecane	240	C17H36	000629-78-7	70
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68





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Sample : K4517-15
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Instrument : BNA_F
ClientSampleId : T4-S-C

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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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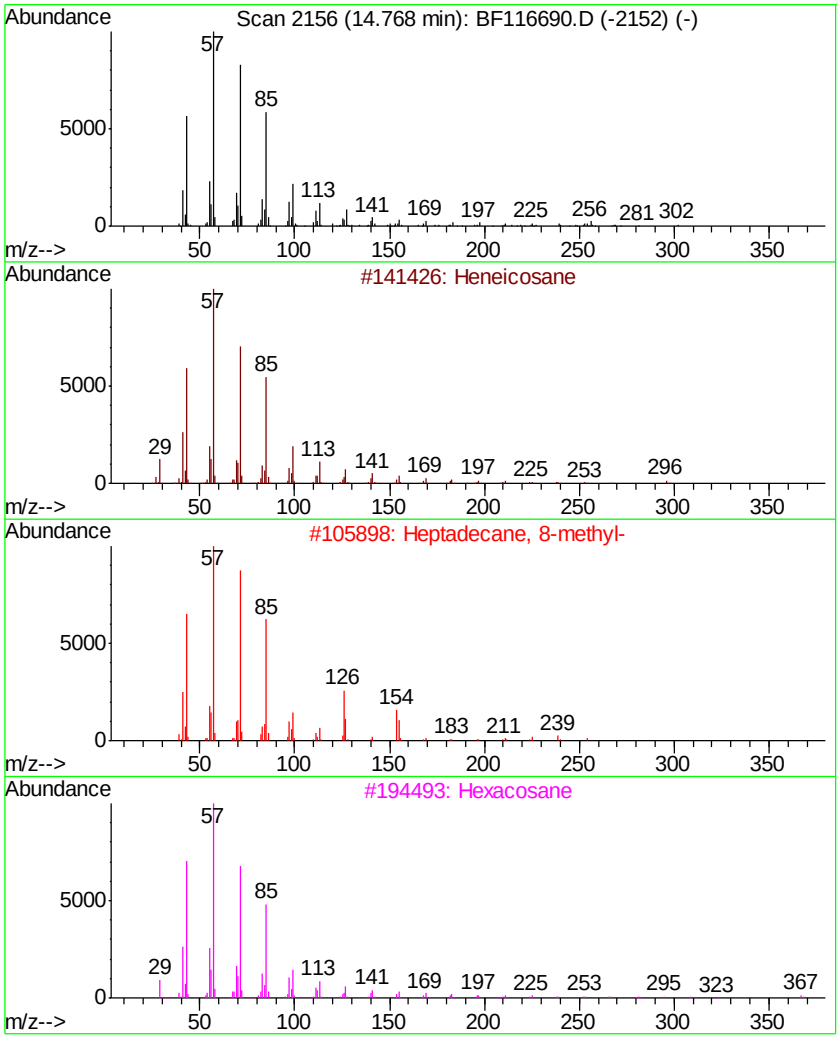
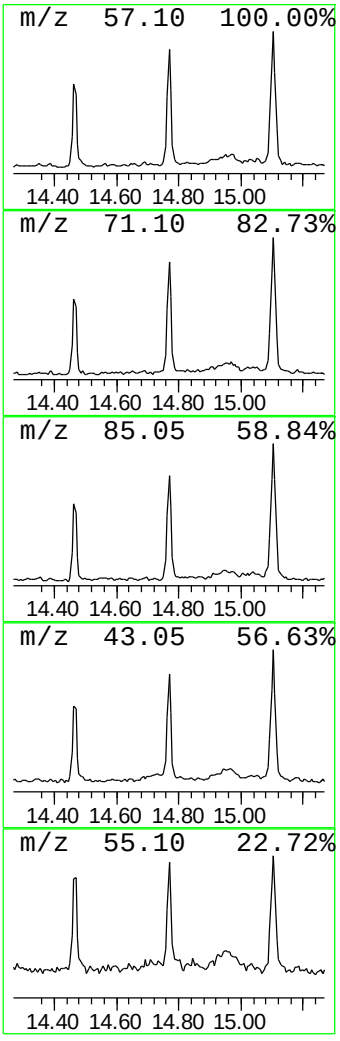
Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.92 ng	352190	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Nonadecane	268	C19H40	000629-92-5	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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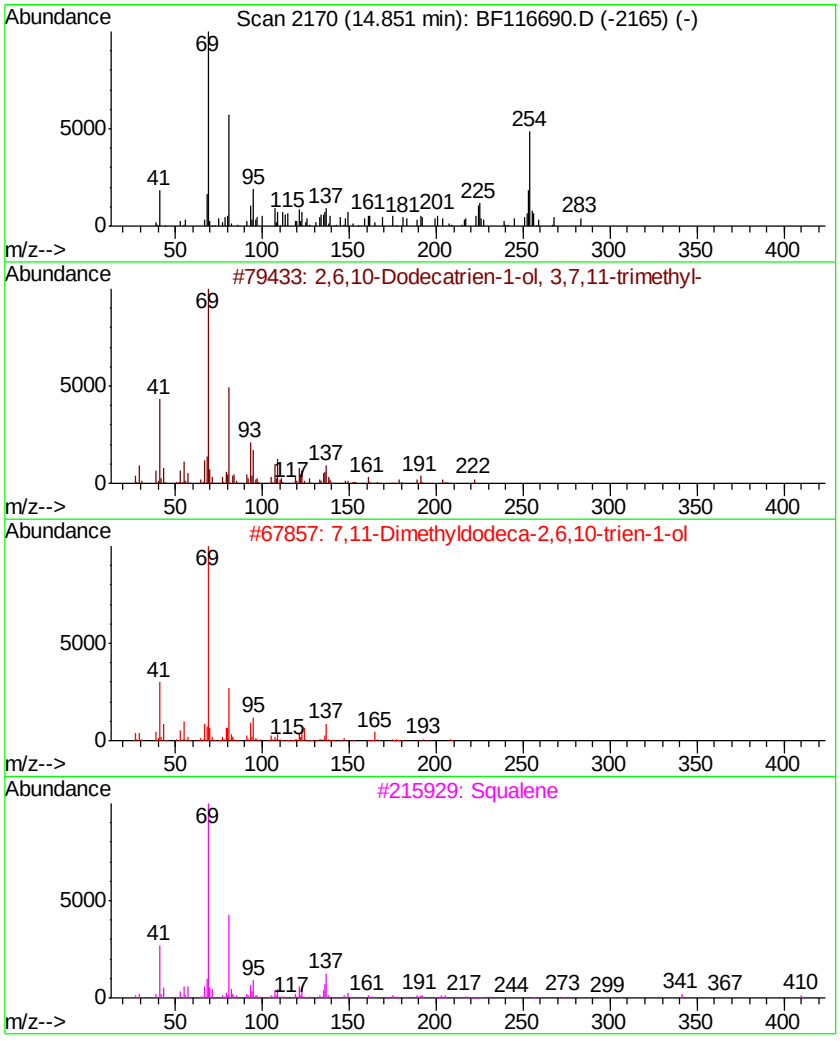
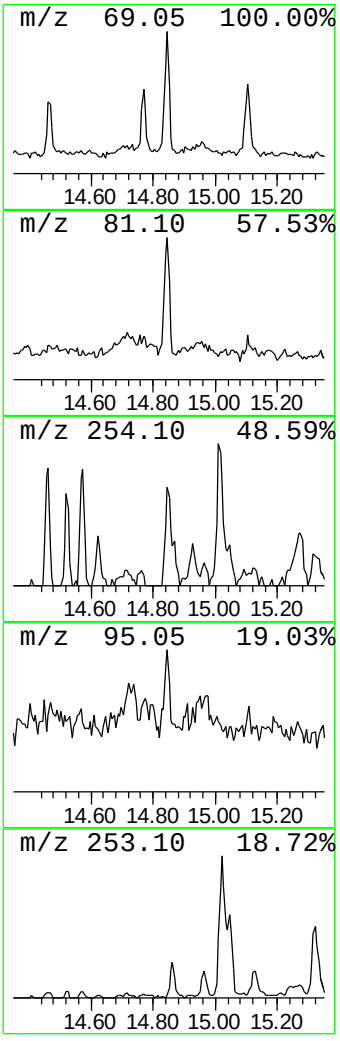
Peak Number 12 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.75 ng	108411	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	62
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	58
3	Squalene	410	C30H50	000111-02-4	58
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	52
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	50





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Sample : K4517-15
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ClientSampleId : T4-S-C

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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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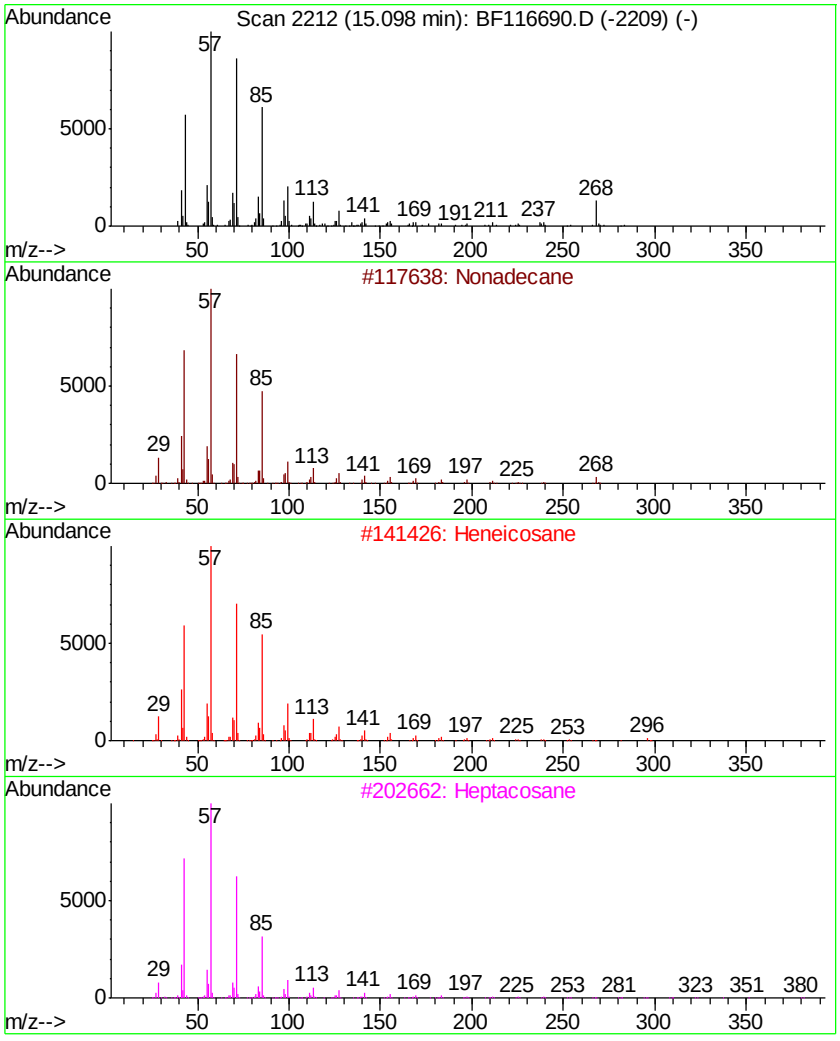
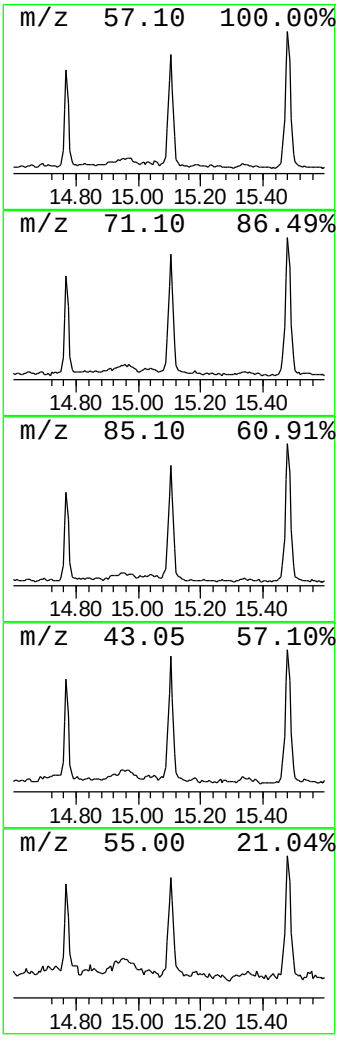
Peak Number 13 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	12.27 ng	484596	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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ClientSampleId : T4-S-C

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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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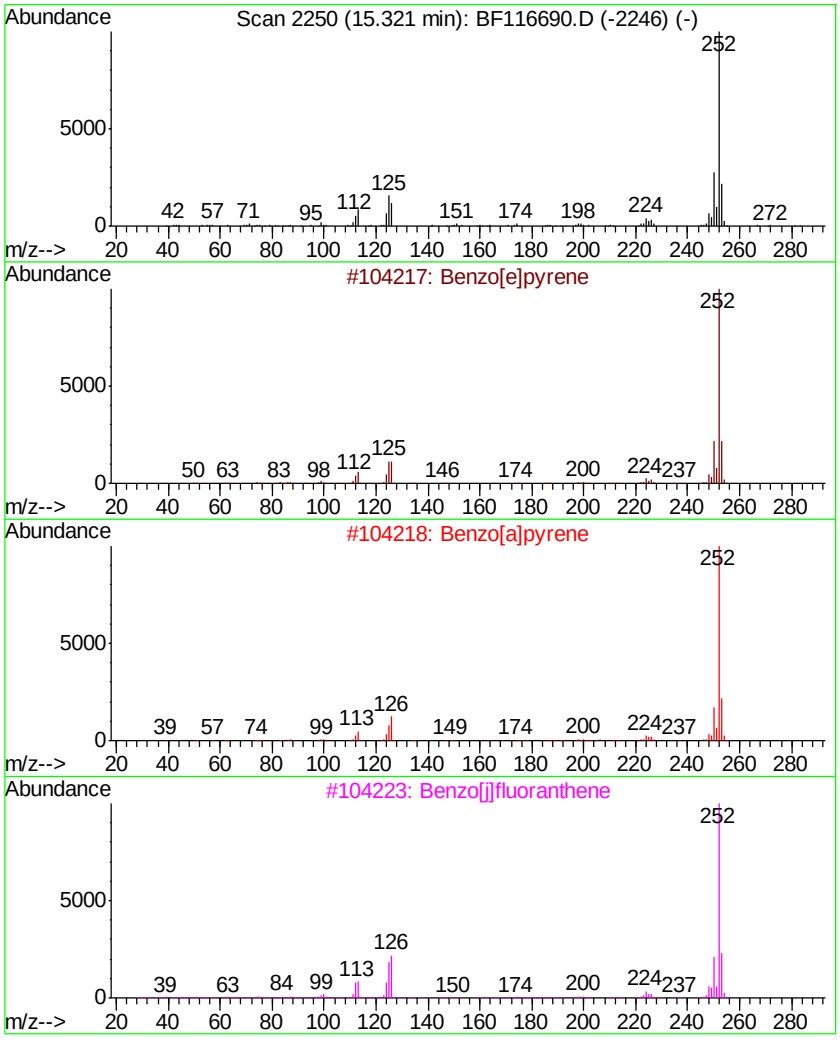
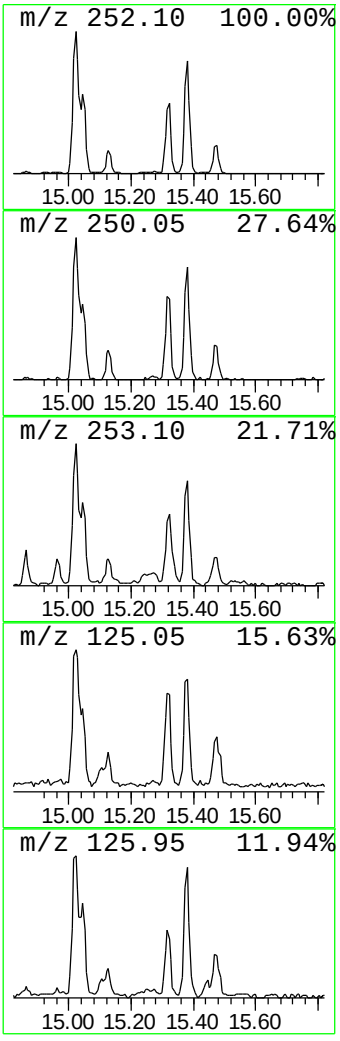
Peak Number 14 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	4.84 ng	191048	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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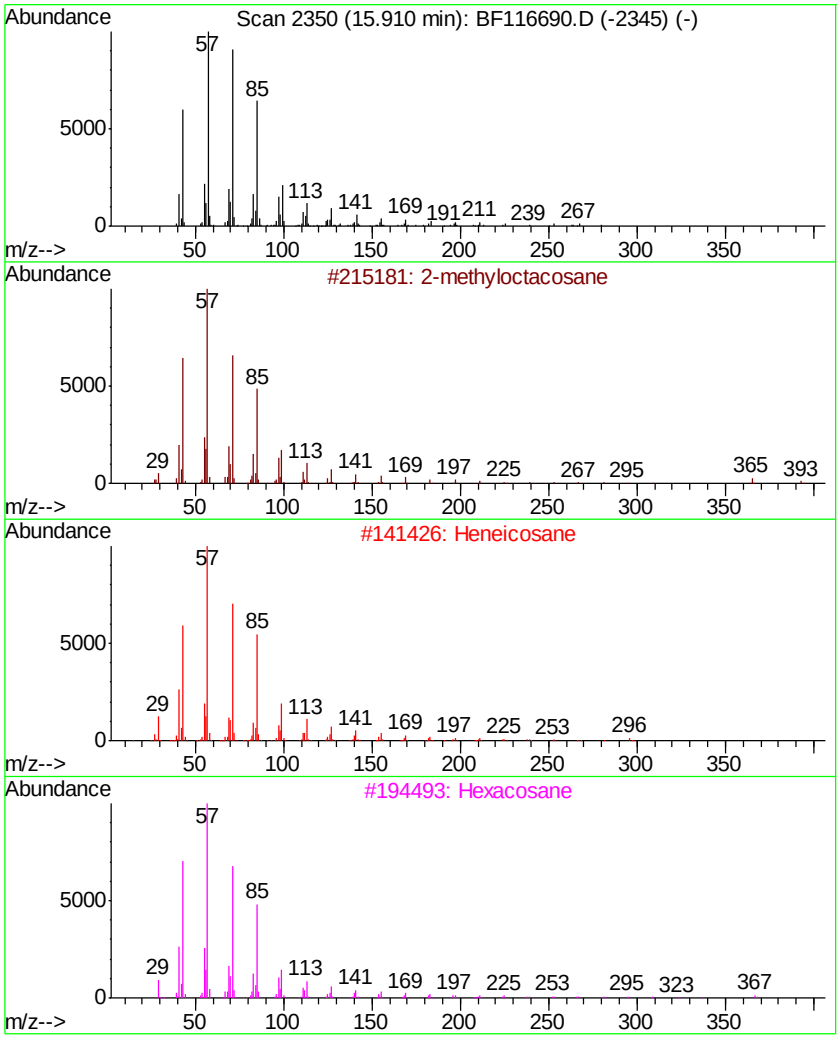
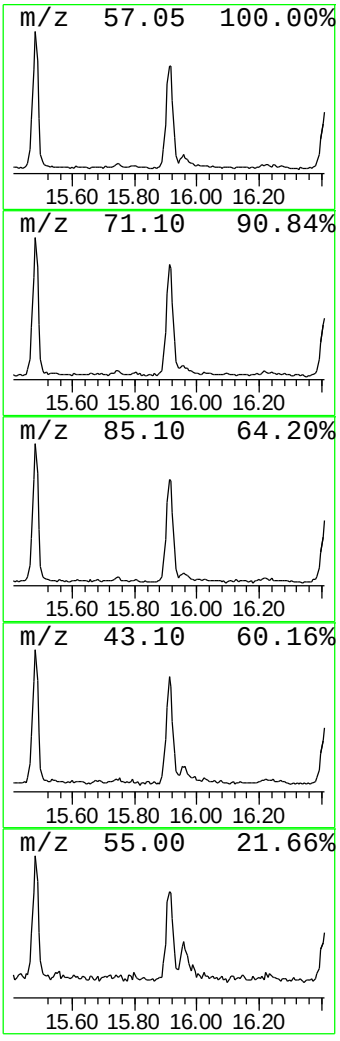
Peak Number 15 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	12.82 ng	506162	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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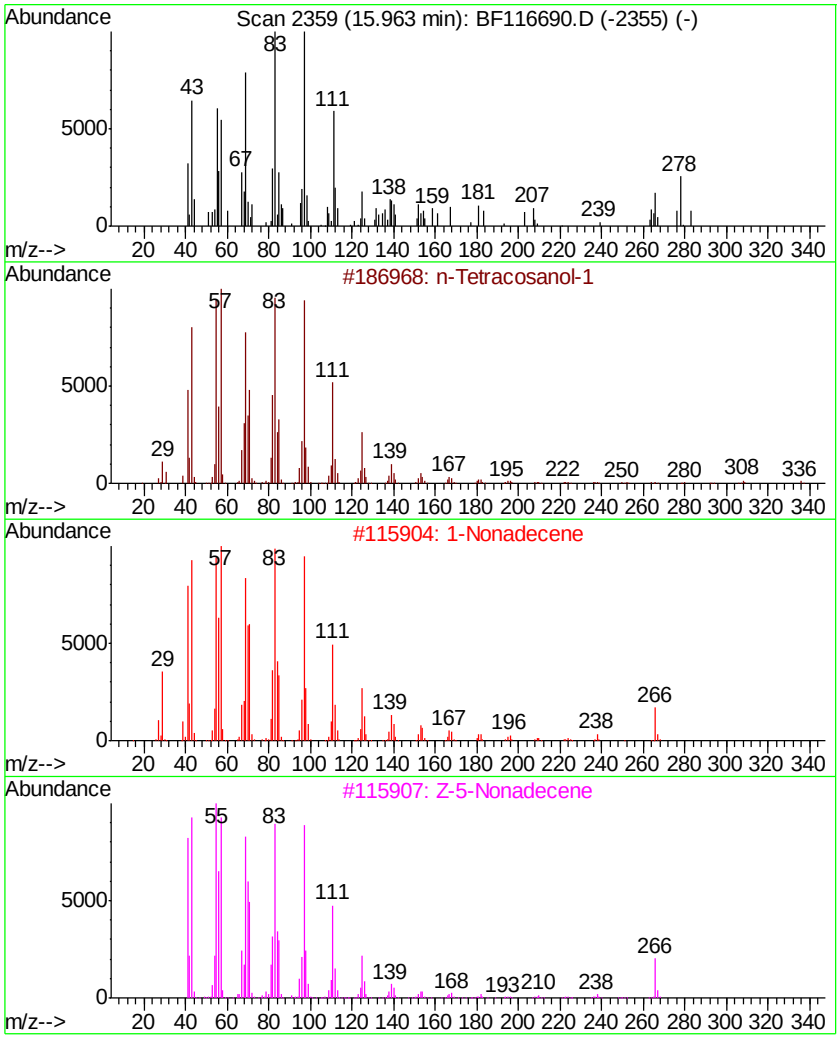
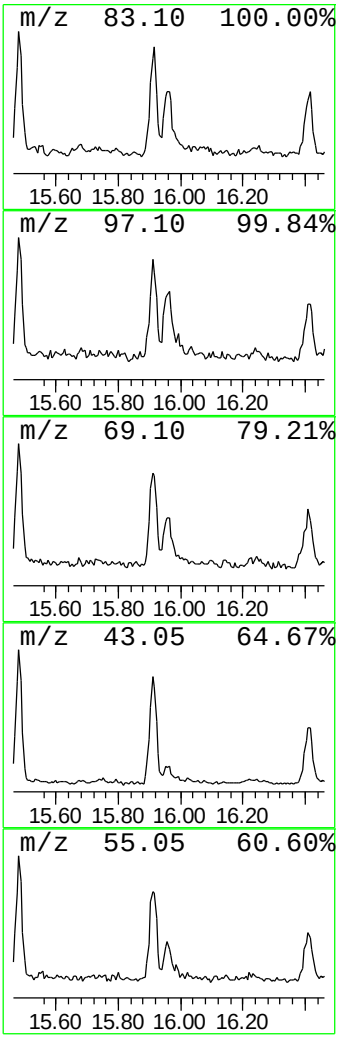
Peak Number 16 n-Tetracosanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.19 ng	86539	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	83
4	1-Heneicosanol	312	C21H44O	015594-90-8	74
5	Octacosanol	410	C28H58O	000557-61-9	70





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TIC Integration Parameters: LSCINT.P

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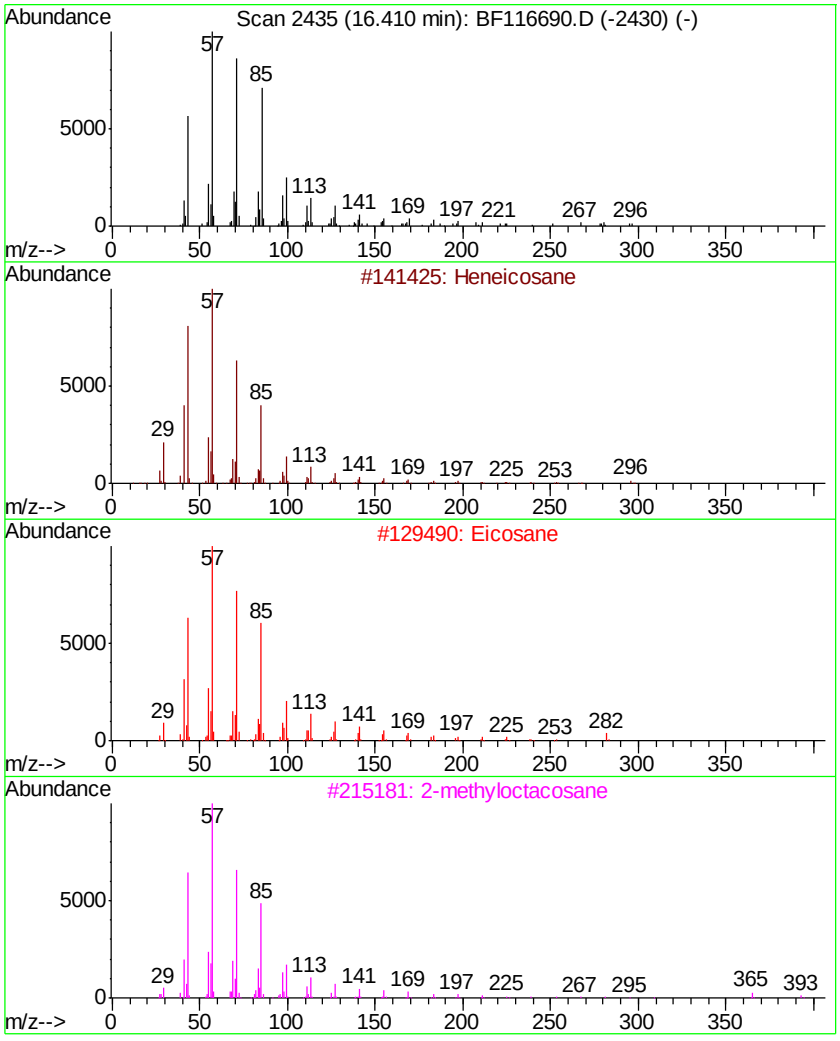
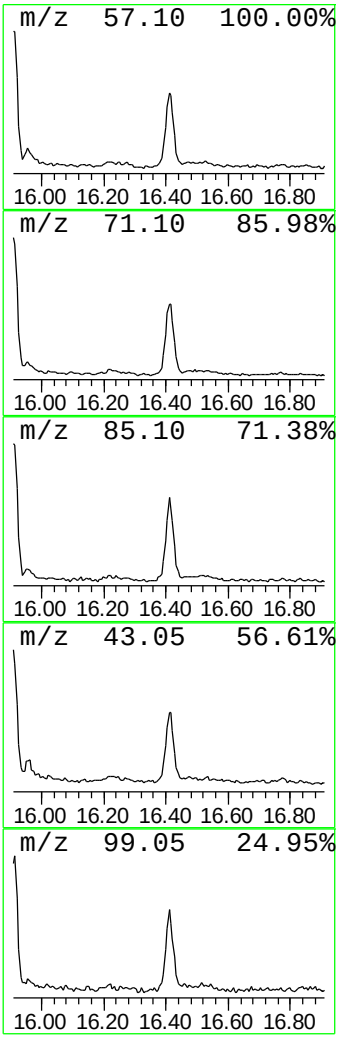
Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	7.34 ng	289768	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81





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ClientSampleId : T4-S-C

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TIC Integration Parameters: LSCINT.P

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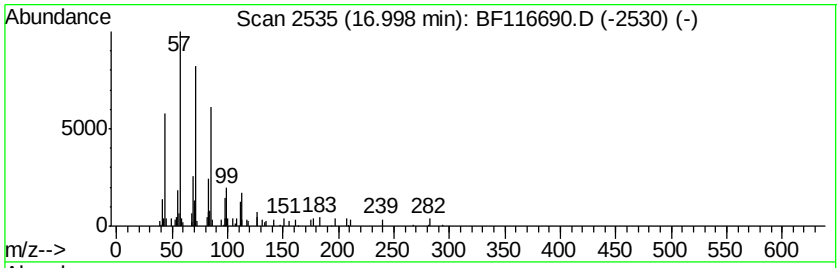
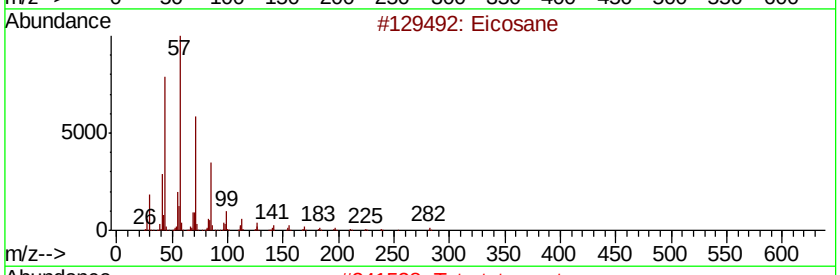
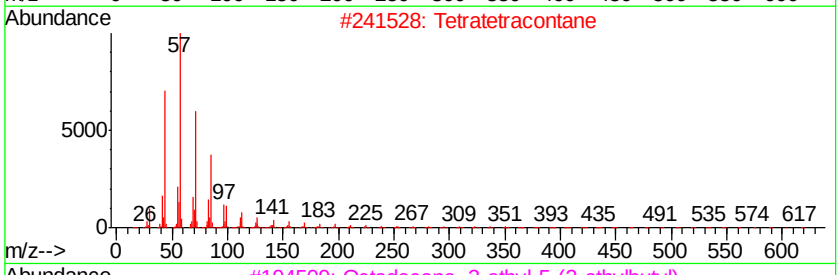
Peak Number 18 Tetratetracontane Concentration Rank 16

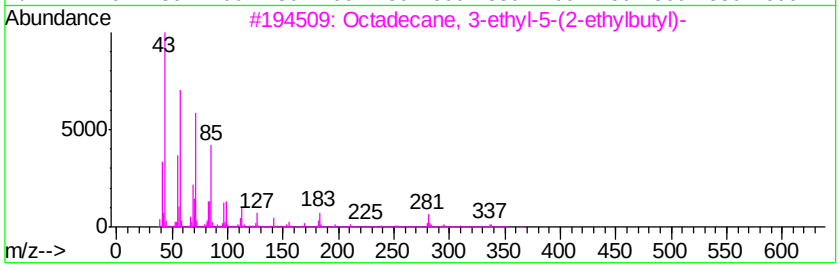
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.25 ng	88939	Perylene-d12	15.44

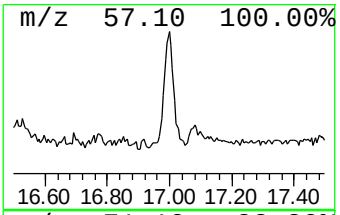
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	78
4	2-methyloctacosane	408	C29H60	1000376-72-8	78
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	72

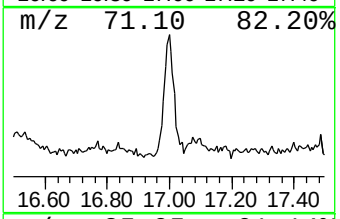


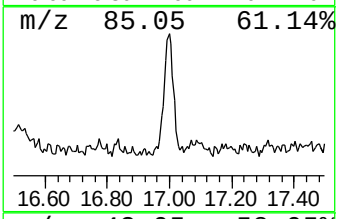


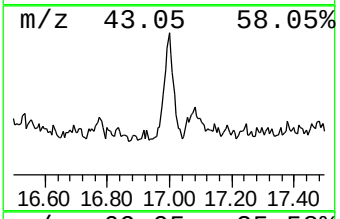


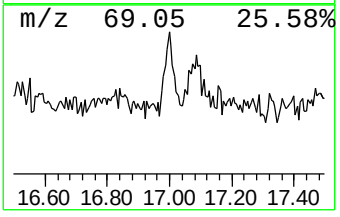












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
Data File : BF116690.D
Acq On : 31 Aug 2019 11:08
Operator : HP/JU
Sample : K4517-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T4-S-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.62	6.62	100.5	ng	3077460	1	6.85	612303	20.0
Benzenesulfonamid...	10.76	2.8	ng	142361	4	11.36	1012610	20.0
Anthracene, 2-met...	11.86	2.0	ng	103111	4	11.36	1012610	20.0
n-Hexadecanoic acid	11.89	12.8	ng	648609	4	11.36	1012610	20.0
4H-Cyclopenta[def...	11.97	3.1	ng	159201	4	11.36	1012610	20.0
Octadecanoic acid	12.67	21.2	ng	1074160	4	11.36	1012610	20.0
Behenic alcohol	13.83	9.9	ng	749302	5	13.99	1509890	20.0
Heptadecane	14.16	2.5	ng	191138	5	13.99	1509890	20.0
Octadecane	14.47	4.0	ng	305963	5	13.99	1509890	20.0
Heneicosane	14.77	8.9	ng	352190	6	15.44	789881	20.0
2,6,10-Dodecatrie...	14.85	2.8	ng	108411	6	15.44	789881	20.0
Nonadecane	15.10	12.3	ng	484596	6	15.44	789881	20.0
Benzo[e]pyrene	15.32	4.8	ng	191048	6	15.44	789881	20.0
2-methyloctacosane	15.91	12.8	ng	506162	6	15.44	789881	20.0
n-Tetracosanol-1	15.96	2.2	ng	86539	6	15.44	789881	20.0
Eicosane	16.41	7.3	ng	289768	6	15.44	789881	20.0
Tetratetracontane	17.00	2.3	ng	88939	6	15.44	789881	20.0