LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111962.D
Acq On : 9 Jan 2019 21:04
Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

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-BF010719.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	2.181	7	16	22	rBV2	85381	150502	5.55%	0.539%
2	5.098	508	512	520	rVB	122078	149167	5.50%	0.535%
3	5.481	574	577	579	rBV	76516	81669	3.01%	0.293%
4	5.516	579	583	605	rVB	2555472	2536648	93.52%	9.091%
5	6.528	750	755	766	rBV	2545573	2712305	100.00%	9.721%
6	6.657	773	777	781	rBV	2647963	2523258	93.03%	9.043%
7	6.886	812	816	819	rBV	809013	729089	26.88%	2.613%
8	7.039	838	842	846	rBV	2267199	1983066	73.11%	7.107%
9	7.292	881	885	894	rBV	381029	377689	13.93%	1.354%
10	7.439	906	910	914	rBV	1518513	1519341	56.02%	5.445%
11	8.169	1030	1034	1037	rBV	965126	849191	31.31%	3.043%
12	8.804	1137	1142	1148	rBV	24296	32105	1.18%	0.115%
13	9.239	1212	1216	1219	rBV	3134460	2539411	93.63%	9.101%
14	9.627	1279	1282	1287	rVB	278542	229738	8.47%	0.823%
15	9.922	1328	1332	1336	rBV	884143	752537	27.75%	2.697%
16	10.710	1462	1466	1470	rBV	1404576	1198181	44.18%	4.294%
17	10.786	1474	1479	1483	rVV	518687	464385	17.12%	1.664%
18	10.821	1483	1485	1486	rVV	39650	31319	1.15%	0.112%
19	10.839	1486	1488	1491	rVB	40121	34056	1.26%	0.122%
20	10.910	1496	1500	1503	rBV5	31962	47284	1.74%	0.169%
21	11.268	1558	1561	1563	rBV3	33659	35509	1.31%	0.127%
22	11.304	1564	1567	1570	rVB	104092	90934	3.35%	0.326%
23	11.410	1581	1585	1588	rBV	923366	782312	28.84%	2.804%
24	11.433	1588	1589	1591	rVV	78639	56473	2.08%	0.202%
25	11.457	1591	1593	1596	rVB	80054	71483	2.64%	0.256%
26	11.621	1618	1621	1624	rBV5	36336	39497	1.46%	0.142%
27	11.798	1648	1651	1653	rVB	51702	41911	1.55%	0.150%
28	11.933	1670	1674	1680	rBV	111865	118368	4.36%	0.424%
29	12.386	1748	1751	1757	rBV3	31646	49708	1.83%	0.178%
30	12.445	1758	1761	1765	rVV5	37646	45814	1.69%	0.164%
31	12.480	1765	1767	1769	rBV	110407	103413	3.81%	0.371%
32	12.504	1769	1771	1774	rVB	204483	161081	5.94%	0.577%
33	12.663	1796	1798	1802	rBV3	36202	32772	1.21%	0.117%
34	12.810	1821	1823	1826	rVB4	42603	36505	1.35%	0.131%

LSC Area Percent Report

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Acq On : 9 Jan 2019 21:04
Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.851	1826	1830	1832	rBV2	29942	43723	1.61%	0.157%
36	12.992	1843	1854	1857	rBV	2374126	2222139	81.93%	7.964%
37	13.133	1875	1878	1880	rBV	69132	66385	2.45%	0.238%
38	13.221	1891	1893	1897	rBV	63632	62749	2.31%	0.225%
39	13.433	1926	1929	1931	rBV3	41262	47995	1.77%	0.172%
40	13.680	1968	1971	1974	rBV	318898	265694	9.80%	0.952%
41	13.886	2002	2006	2013	rBV2	329568	432465	15.94%	1.550%
42	13.957	2014	2018	2022	rVB4	49898	89590	3.30%	0.321%
43	14.051	2030	2034	2037	rVB	717394	643773	23.74%	2.307%
44	14.209	2058	2061	2064	rVB	90521	90167	3.32%	0.323%
45	14.333	2078	2082	2085	rBV	378571	328223	12.10%	1.176%
46	14.521	2110	2114	2120	rBV	338285	405513	14.95%	1.453%
47	14.568	2120	2122	2127	rVB5	73157	104418	3.85%	0.374%
48	14.680	2139	2141	2144	rBV3	40757	52762	1.95%	0.189%
49	14.762	2150	2155	2157	rBV5	50220	96343	3.55%	0.345%
50	14.821	2163	2165	2170	rVB2	108556	125942	4.64%	0.451%
51	14.974	2188	2191	2195	rVB	173012	173609	6.40%	0.622%
52	15.168	2220	2224	2227	rBV	260455	290332	10.70%	1.041%
53	15.245	2232	2237	2241	rBV7	70969	159792	5.89%	0.573%
54	15.539	2282	2287	2298	rVB	396139	675934	24.92%	2.423%
55	15.762	2321	2325	2329	rBV2	94846	134017	4.94%	0.480%
56	16.003	2362	2366	2370	rVB	135131	202187	7.45%	0.725%
57	16.051	2371	2374	2378	rVV3	76941	103561	3.82%	0.371%
58	16.592	2464	2466	2472	rVB7	39577	72923	2.69%	0.261%
59	16.656	2473	2477	2478	rBV3	38930	53888	1.99%	0.193%
60	16.809	2500	2503	2508	rBV5	30286	43504	1.60%	0.156%
61	17.303	2583	2587	2592	rBV6	29165	58053	2.14%	0.208%
62	17.715	2651	2657	2669	rVB6	91451	249808	9.21%	0.895%

Sum of corrected areas: 27902210

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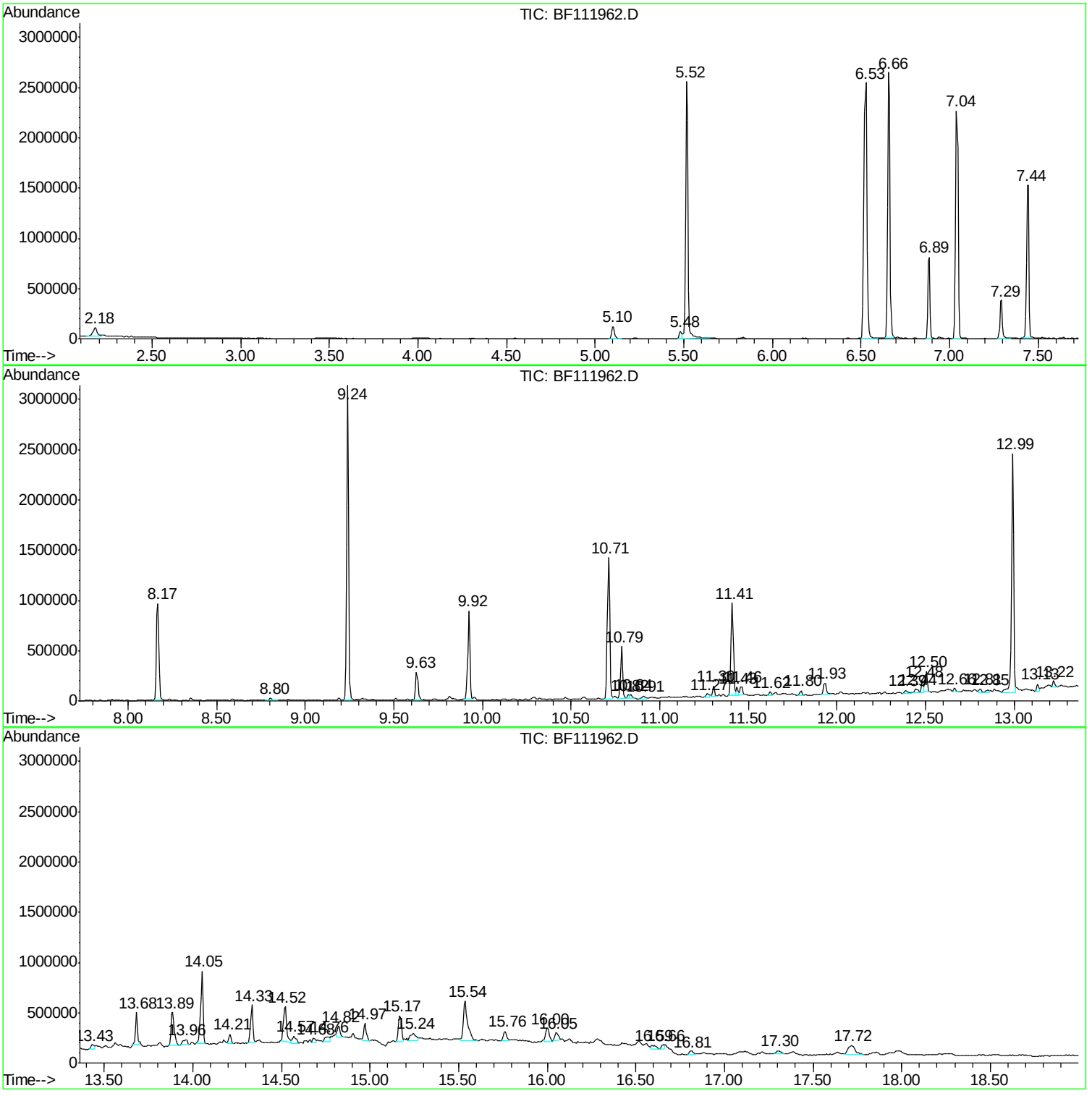
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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

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Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

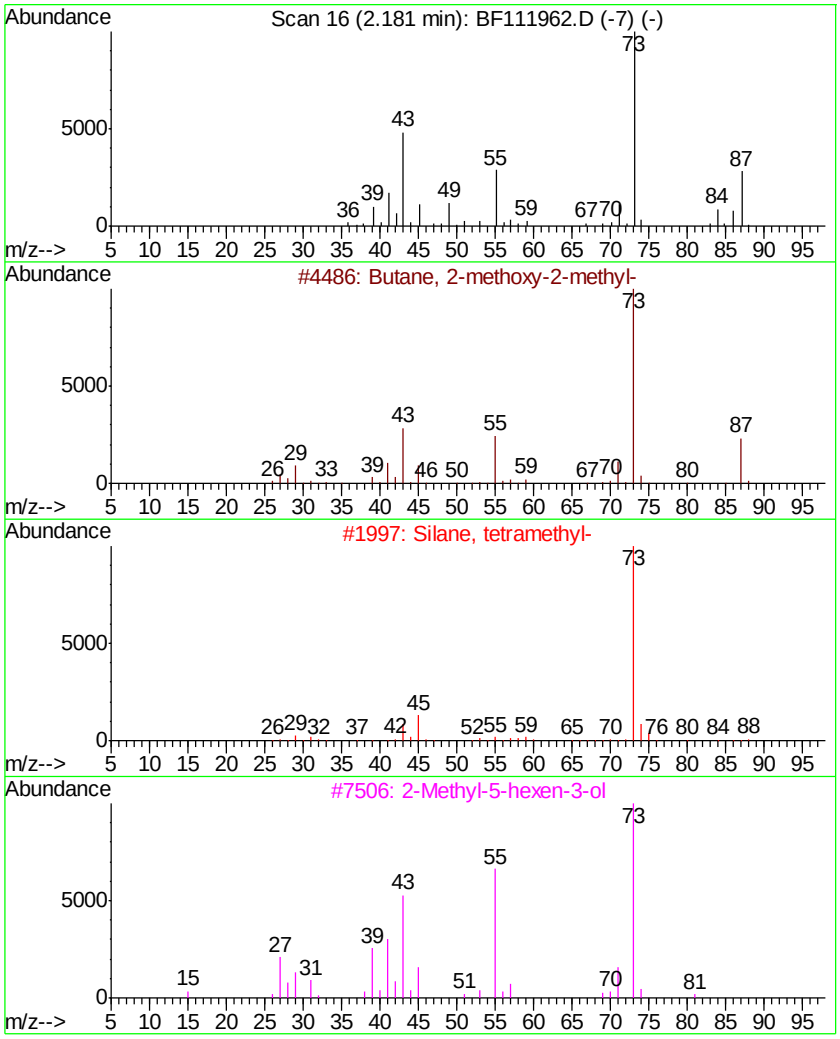
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

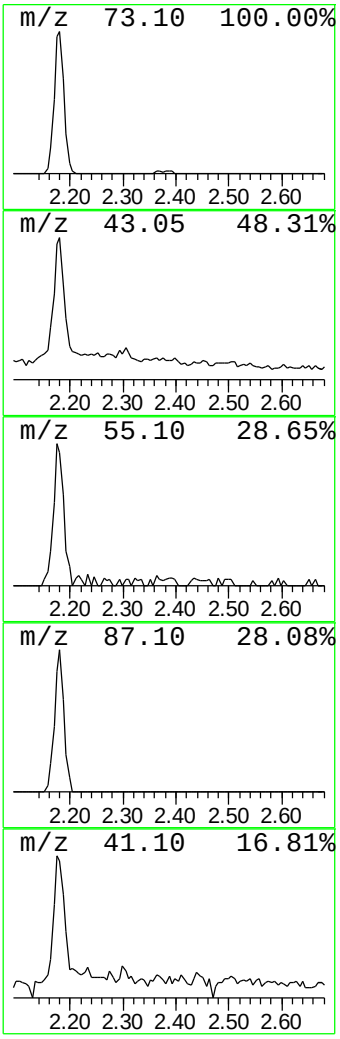
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	4.13 ng	150502	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111962.D
Acq On : 9 Jan 2019 21:04
Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

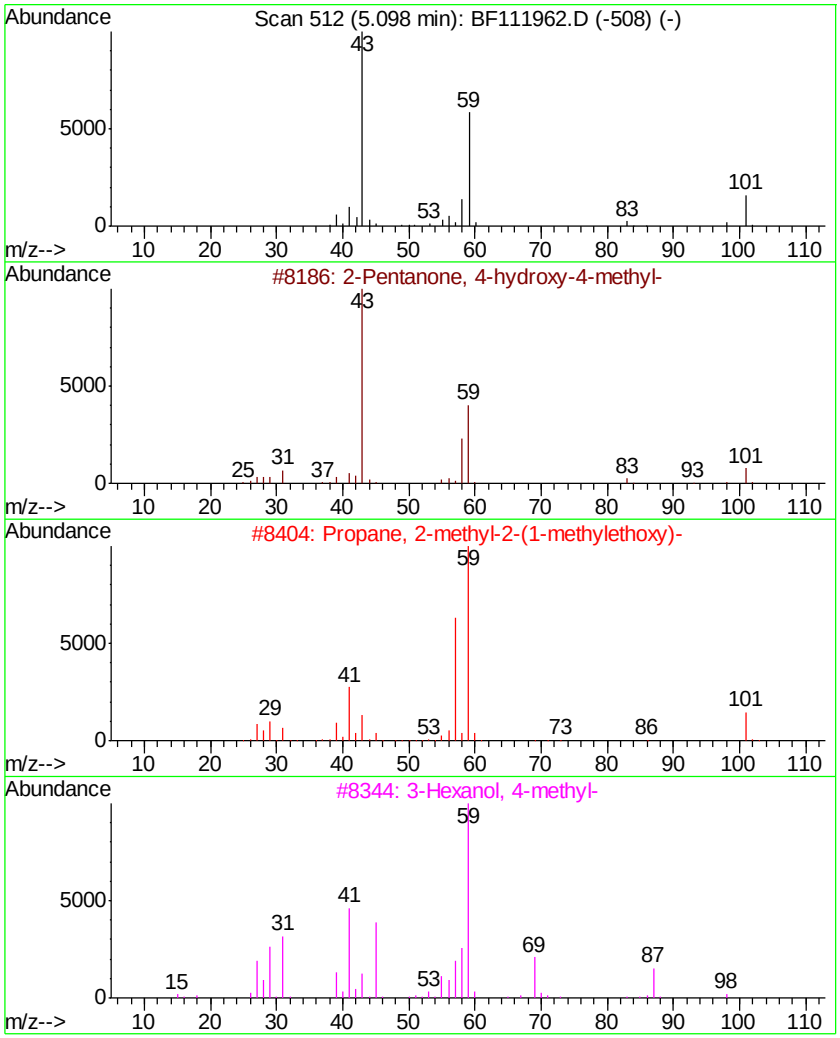
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

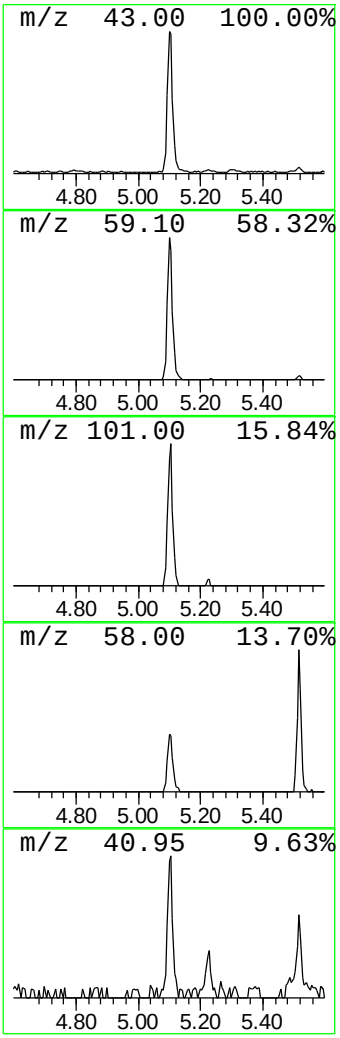
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.09 ng	149167	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

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Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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TIC Library : C:\DATABASE\NIST11.L
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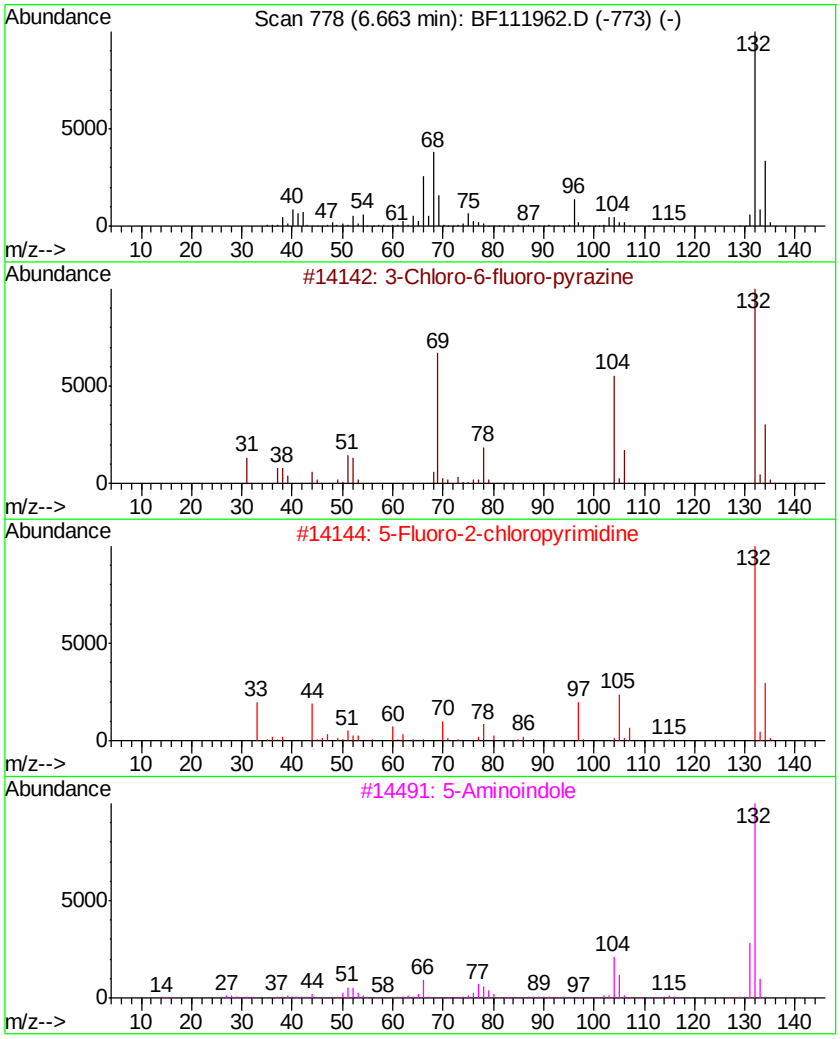
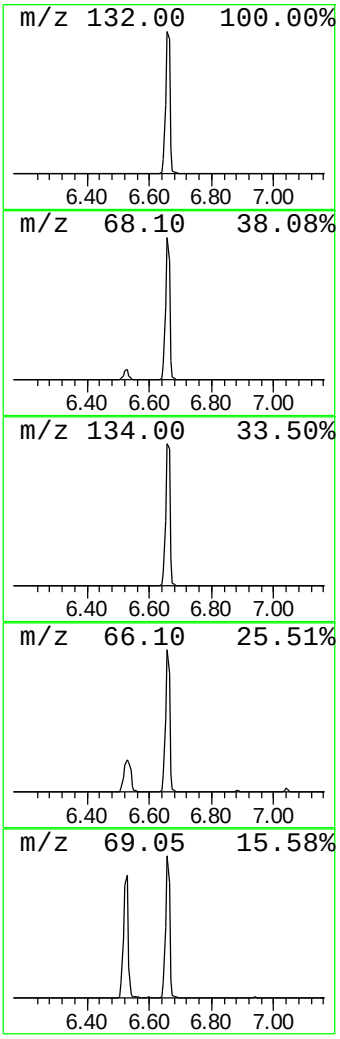
****

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	69.22 ng	2523260	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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TIC Library : C:\DATABASE\NIST11.L
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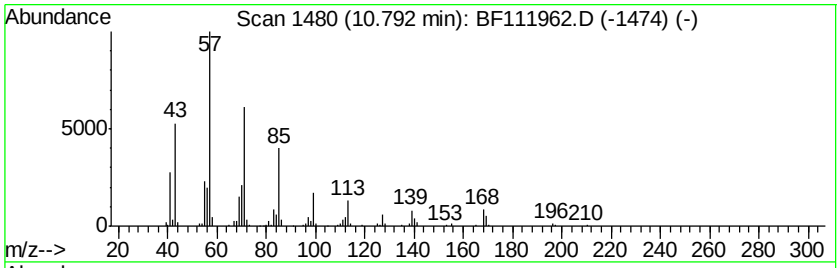
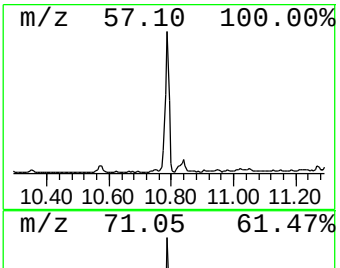
****

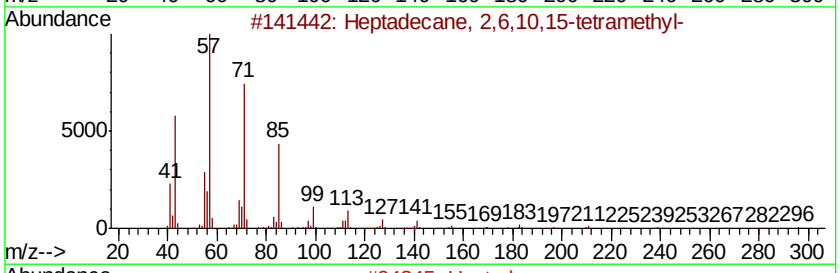
Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

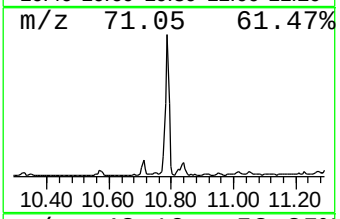
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	11.87 ng	464385	Phenanthrene-d10	11.41

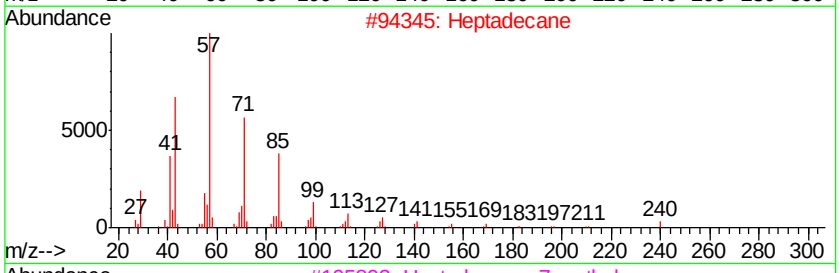
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Heptadecane	240	C17H36	000629-78-7	64
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59

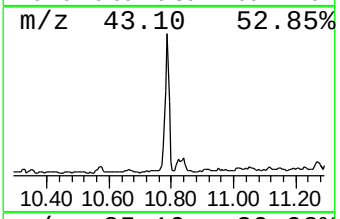


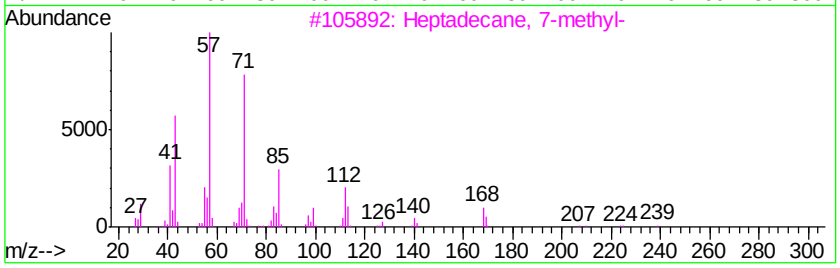


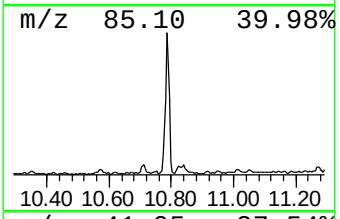


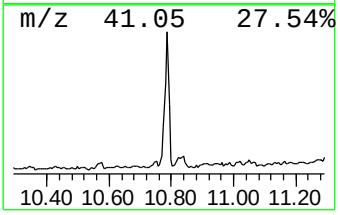












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

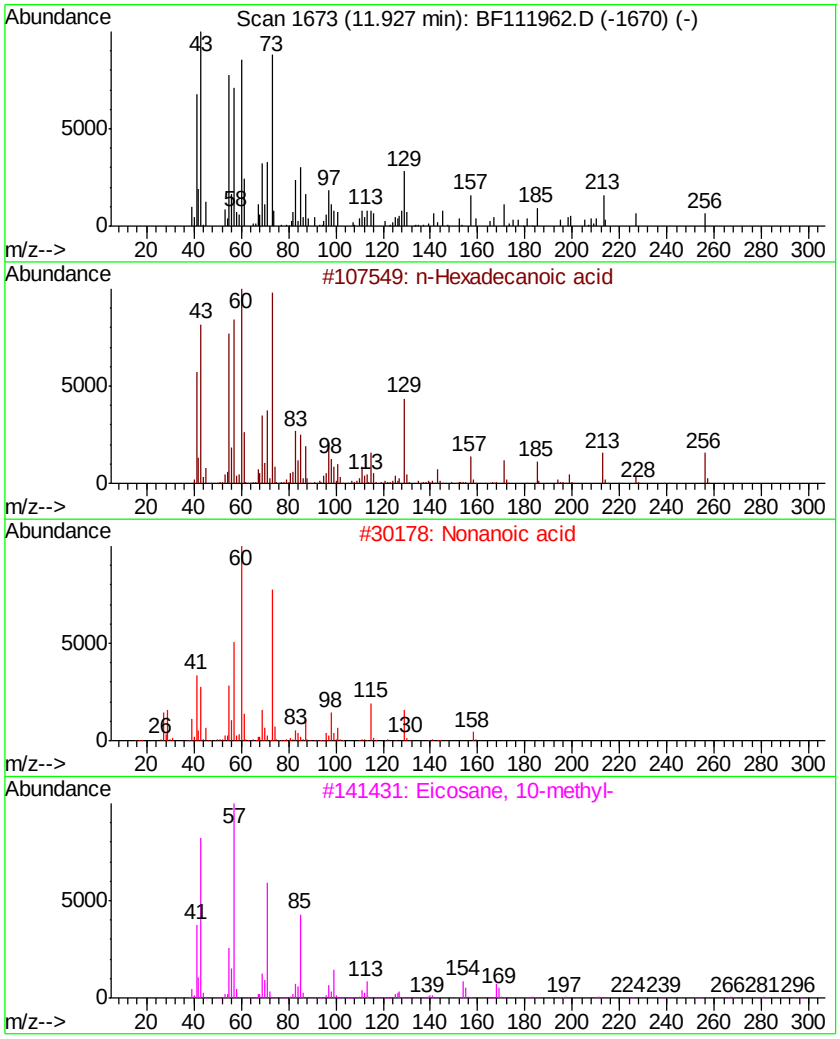
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

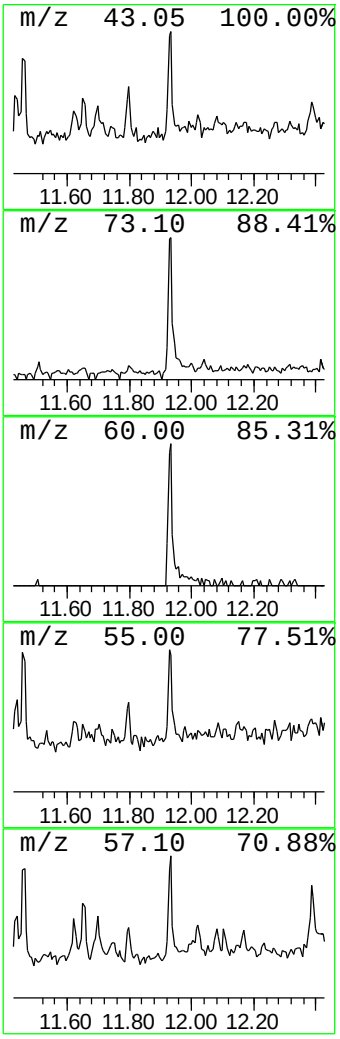
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.03 ng	118368	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Nonanoic acid	158	C9H18O2	000112-05-0	30
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	11
4	Octadecane	254	C18H38	000593-45-3	11
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	11





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Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

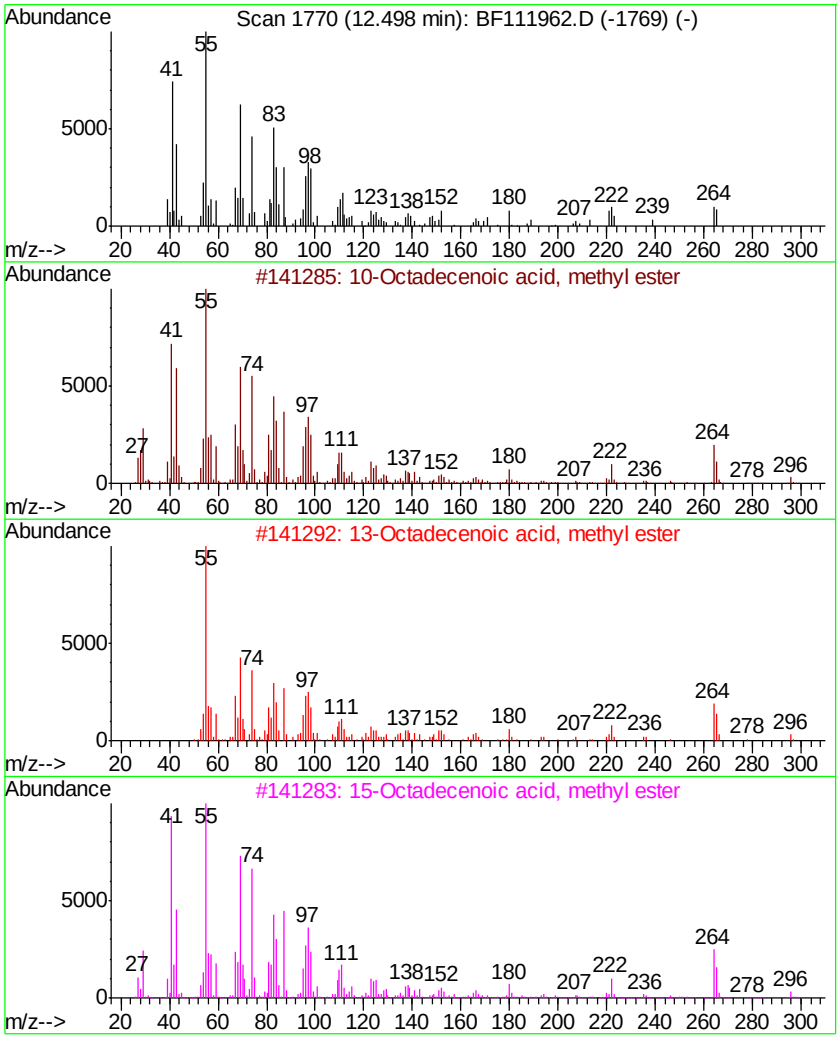
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

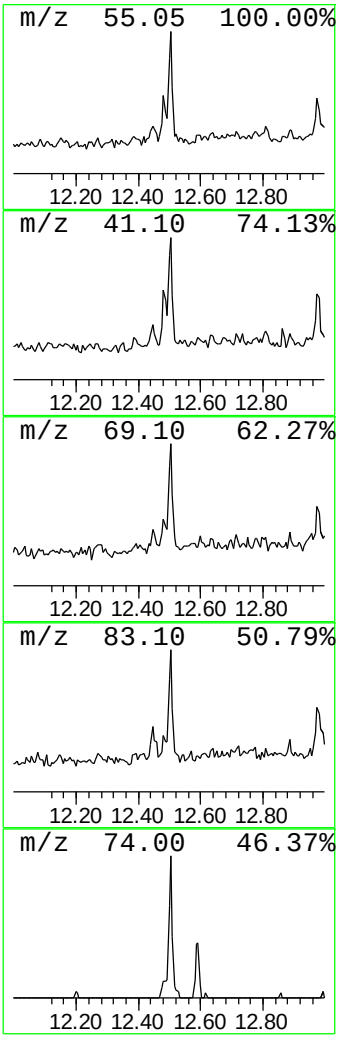
****

Peak Number 7 10-Octadecenoic acid, methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	4.12 ng	161081	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87





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Acq On : 9 Jan 2019 21:04
Operator : JU/SJ
Sample : K1044-02
Misc :
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ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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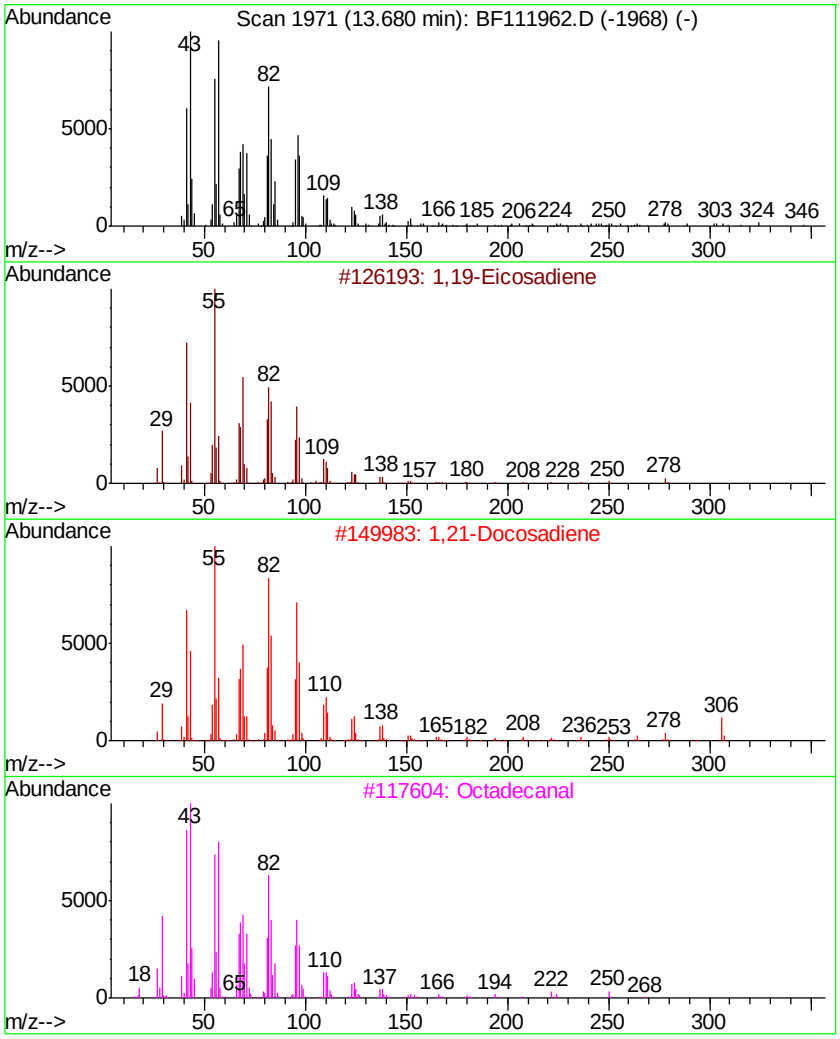
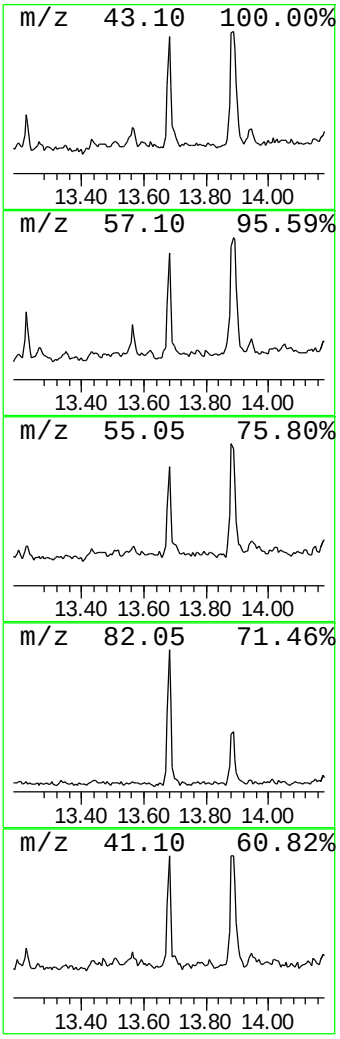
Peak Number 8 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	8.25 ng	265694	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	96
2	1,21-Docosadiene	306	C22H42	053057-53-7	95
3	Octadecanal	268	C18H36O	000638-66-4	94
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
5	Hexadecanal	240	C16H32O	000629-80-1	91





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ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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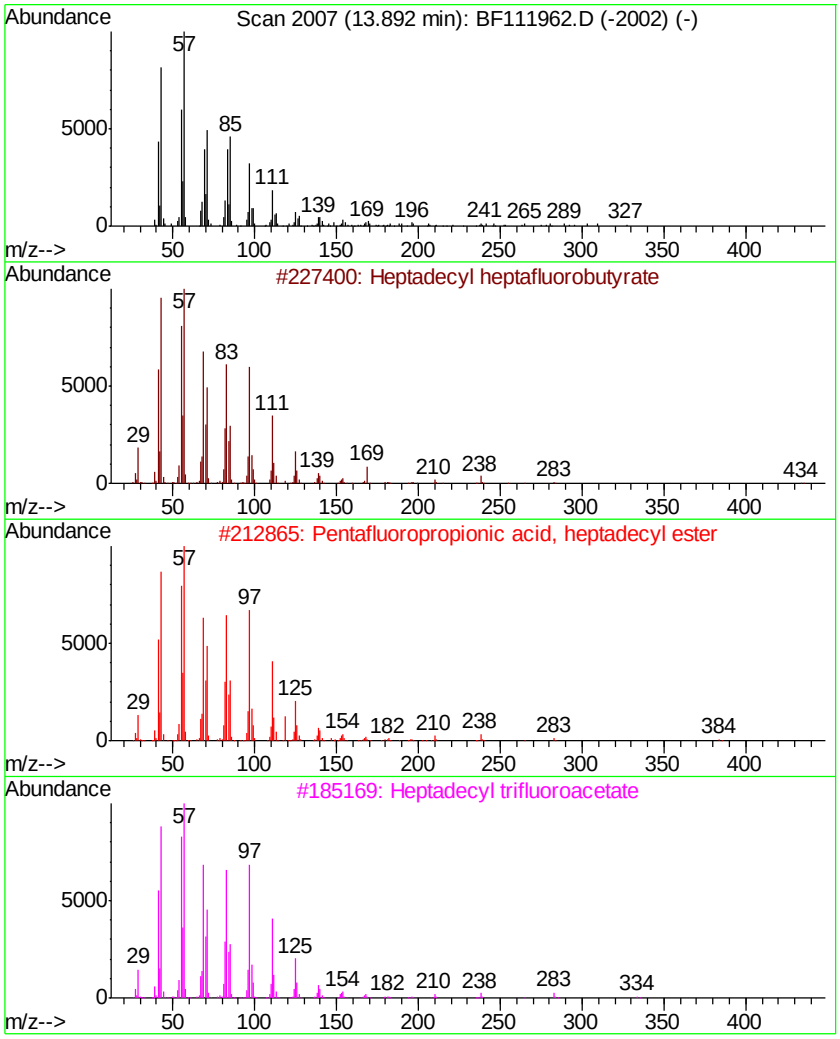
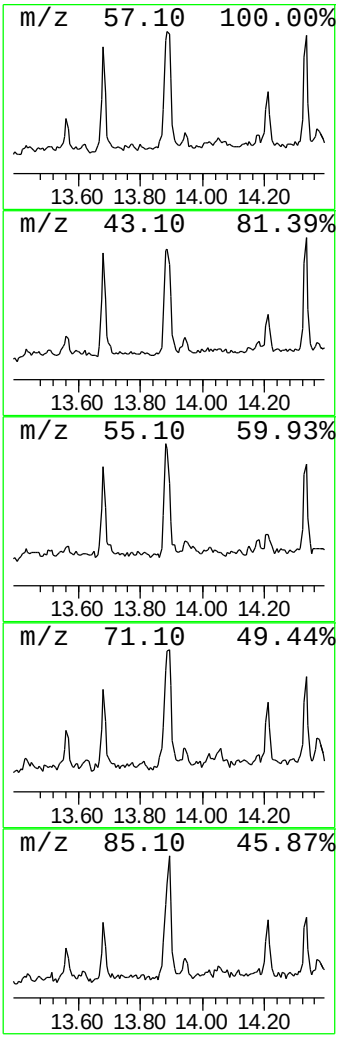
Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	13.44 ng	432465	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





Library Search Compound Report

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ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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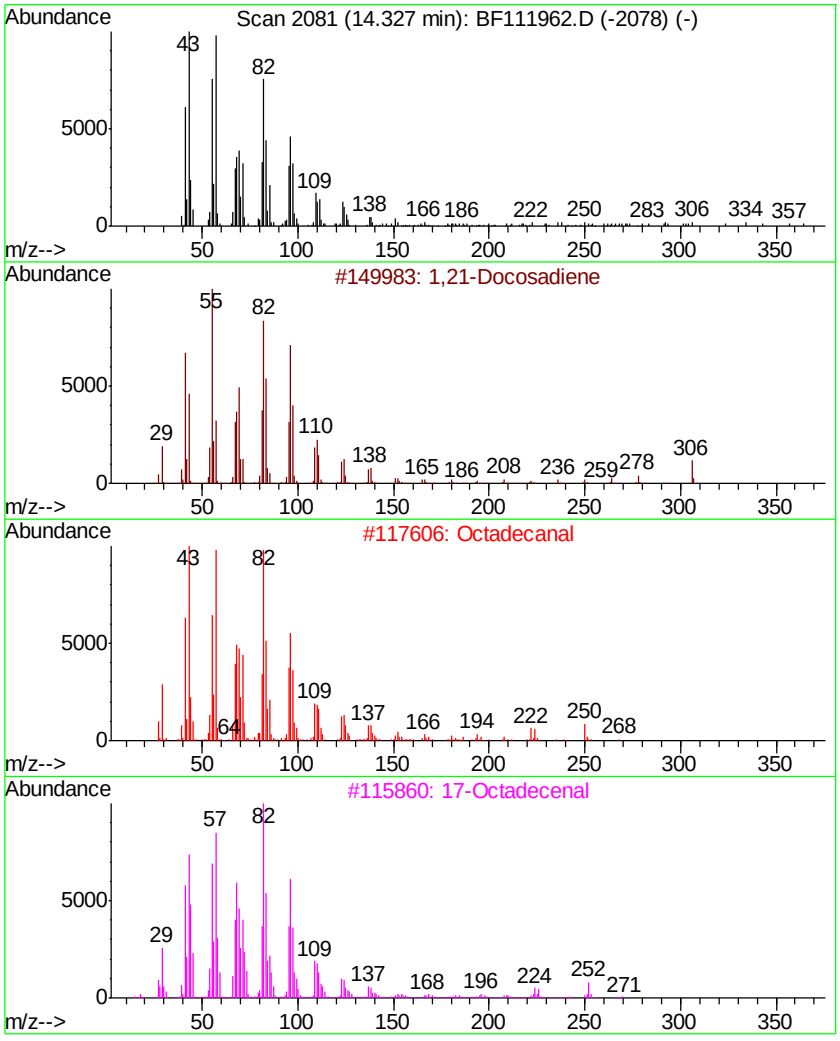
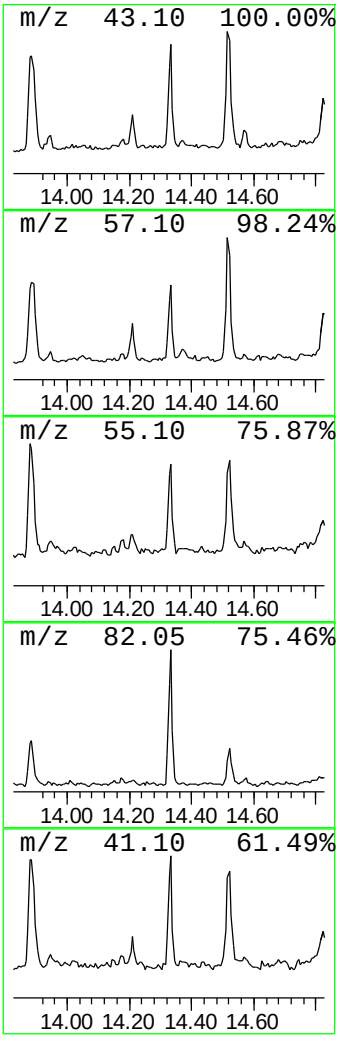
Peak Number 10 1,21-Docosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	10.20 ng	328223	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Pentadecanal-	226	C15H30O	002765-11-9	90





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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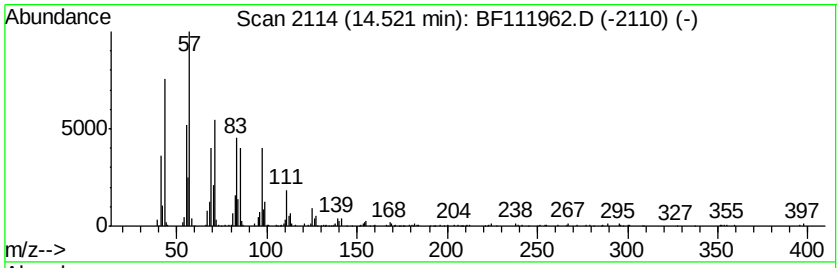
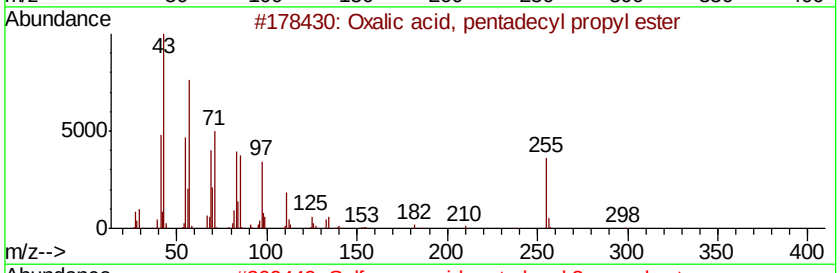
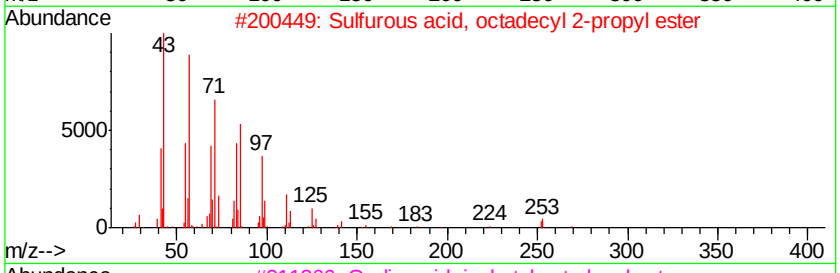
Peak Number 11 Oxalic acid, pentadecyl pro... Concentration Rank 4

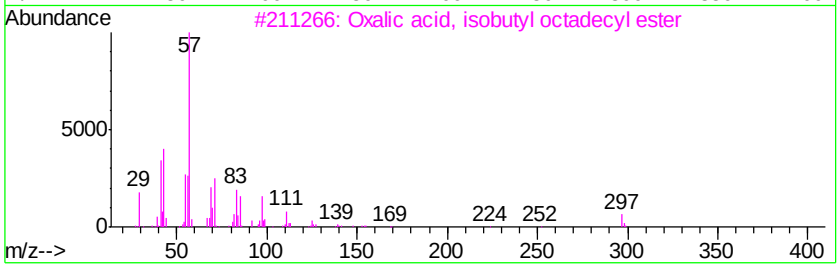
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	12.60 ng	405513	Chrysene-d12	14.05

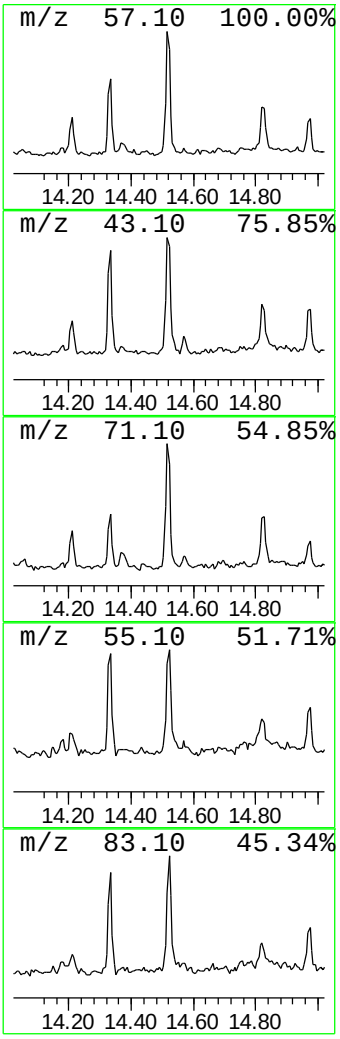
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5	1-Docosene	308	C22H44	001599-67-3	70











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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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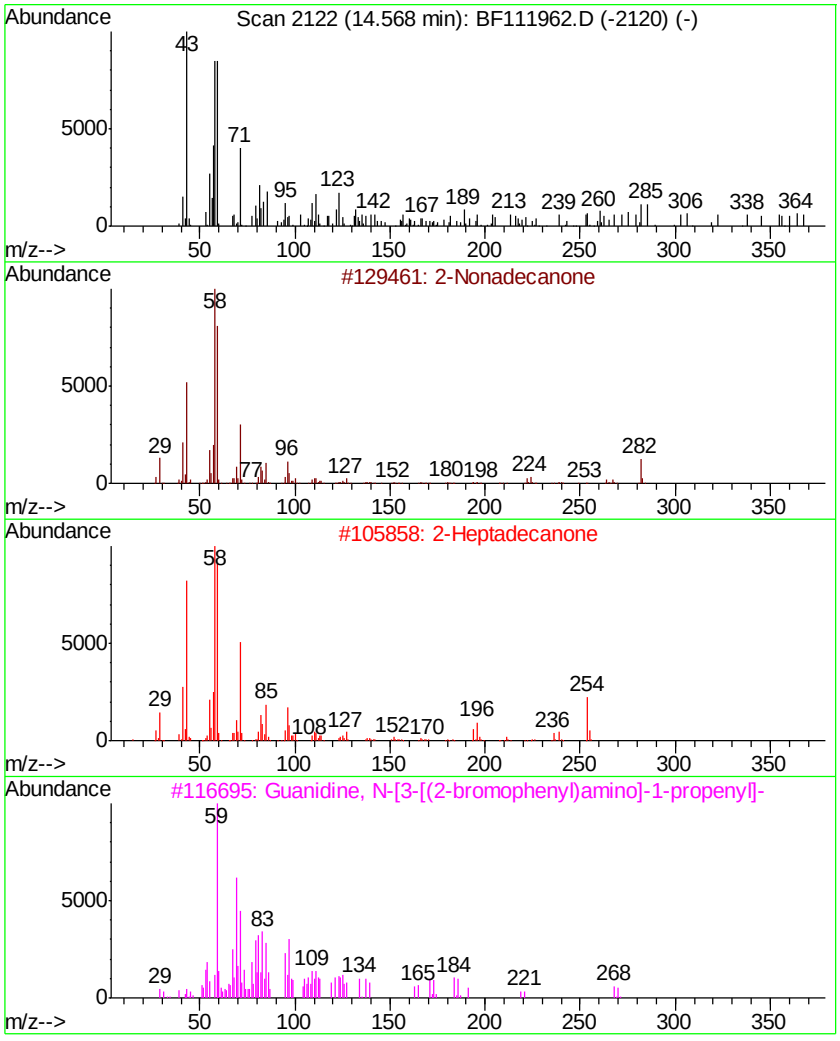
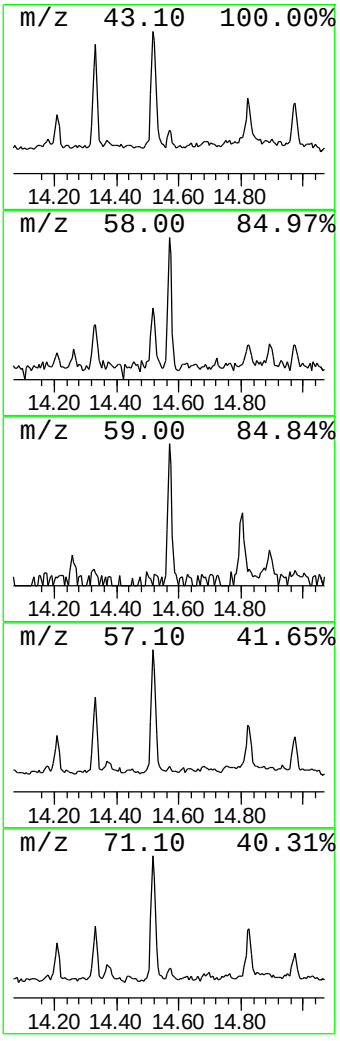
Peak Number 12 2-Nonadecanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.24 ng	104418	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	72
2	2-Heptadecanone	254	C17H34O	002922-51-2	72
3	Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	50
4	2-Tridecanone	198	C13H26O	000593-08-8	43
5	2-Dodecanone	184	C12H24O	006175-49-1	43





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ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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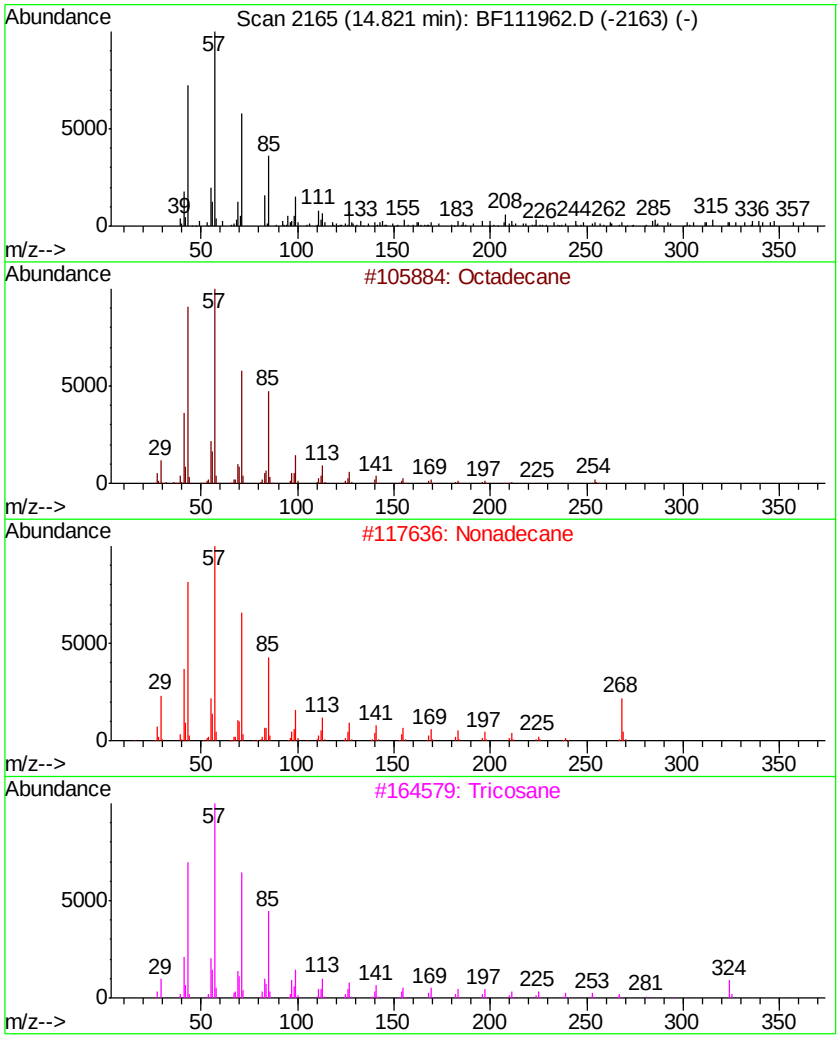
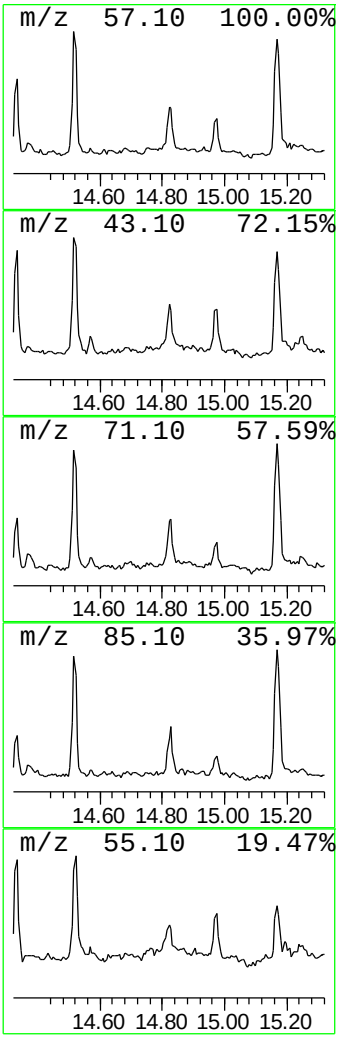
Peak Number 13 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.73 ng	125942	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Nonadecane	268	C19H40	000629-92-5	81
3	Tricosane	324	C23H48	000638-67-5	81
4	Hexadecane	226	C16H34	000544-76-3	72
5	Octacosane	394	C28H58	000630-02-4	72





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Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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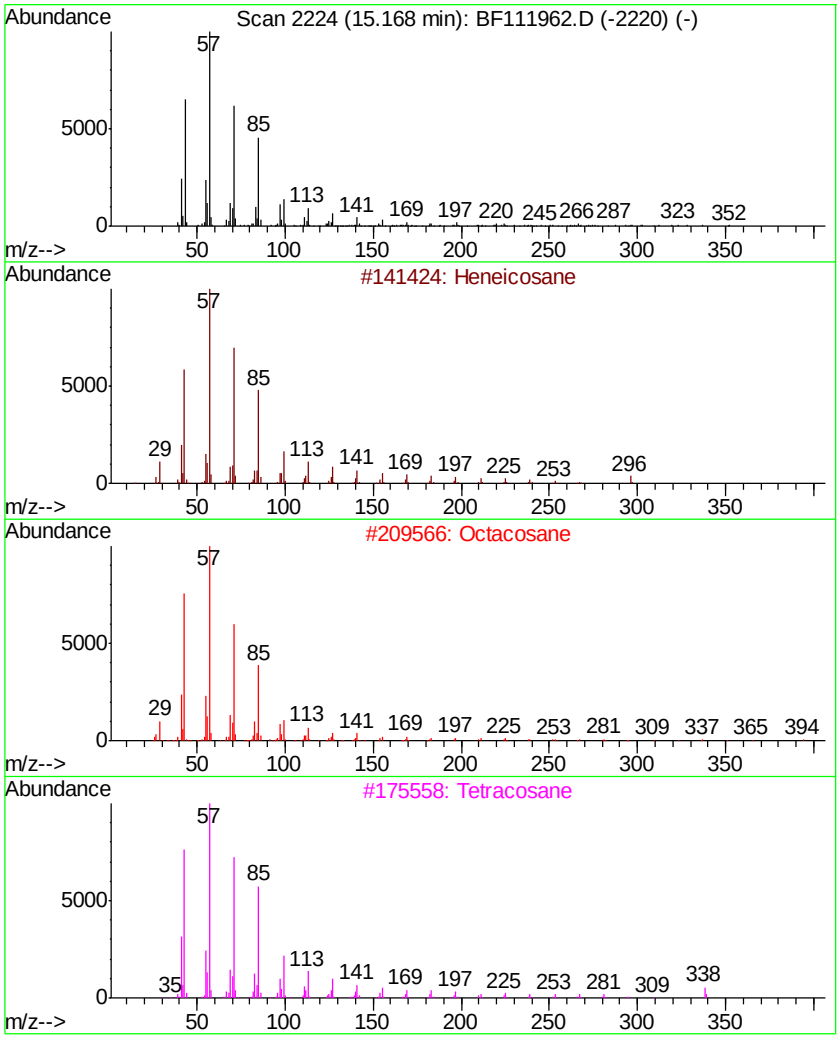
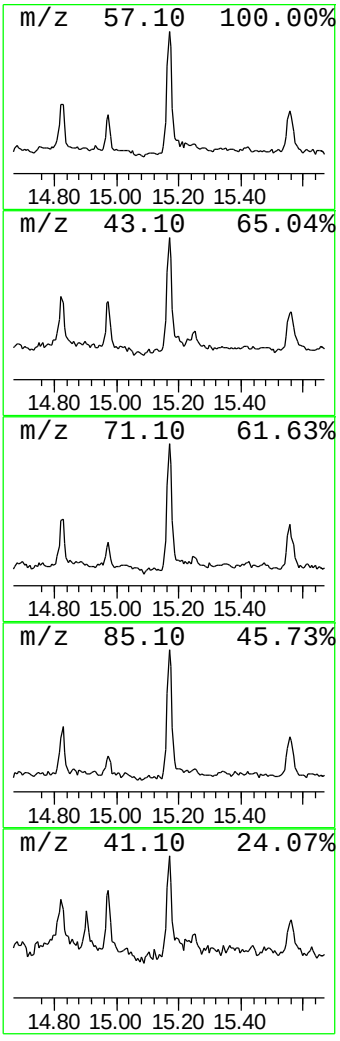
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.59 ng	290332	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	81





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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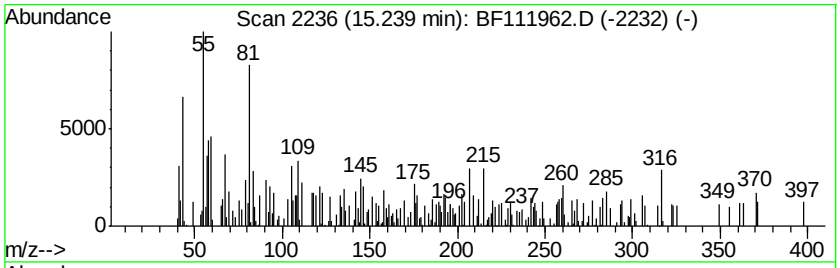
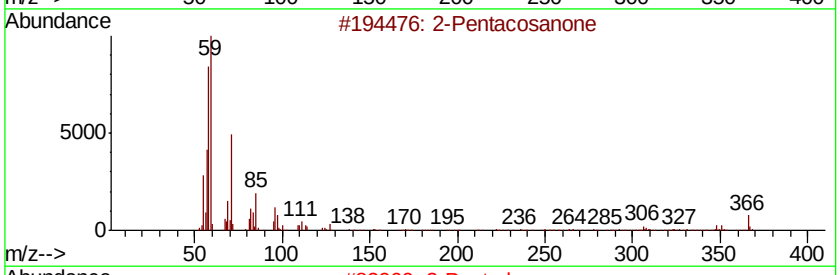
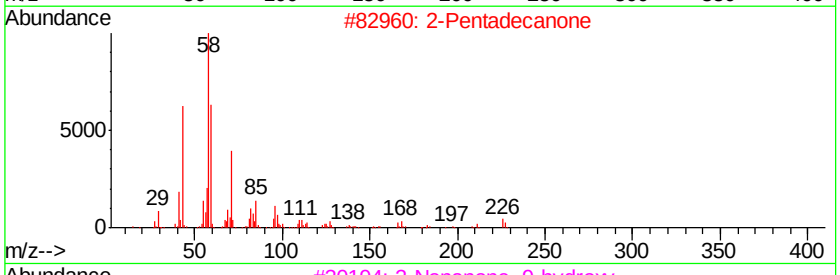
Peak Number 16 unknown15.24 Concentration Rank 12

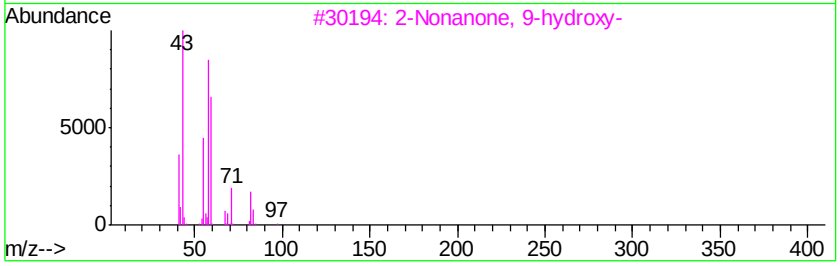
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	4.73 ng	159792	Perylene-d12	15.54

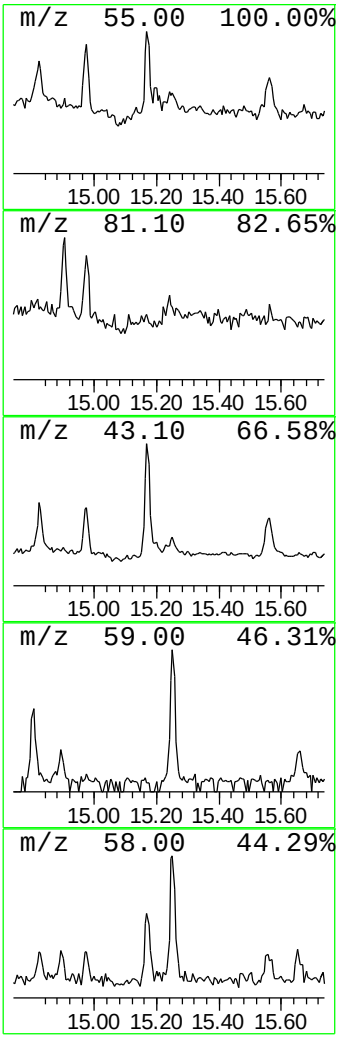
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	49
2	2-Pentadecanone	226	C15H30O	002345-28-0	43
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	43
4	2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	43
5	Bis(2-methoxyethyl) phthalate	282	C14H18O6	000117-82-8	27











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ClientSampleId : CPSB-08(20-25)

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

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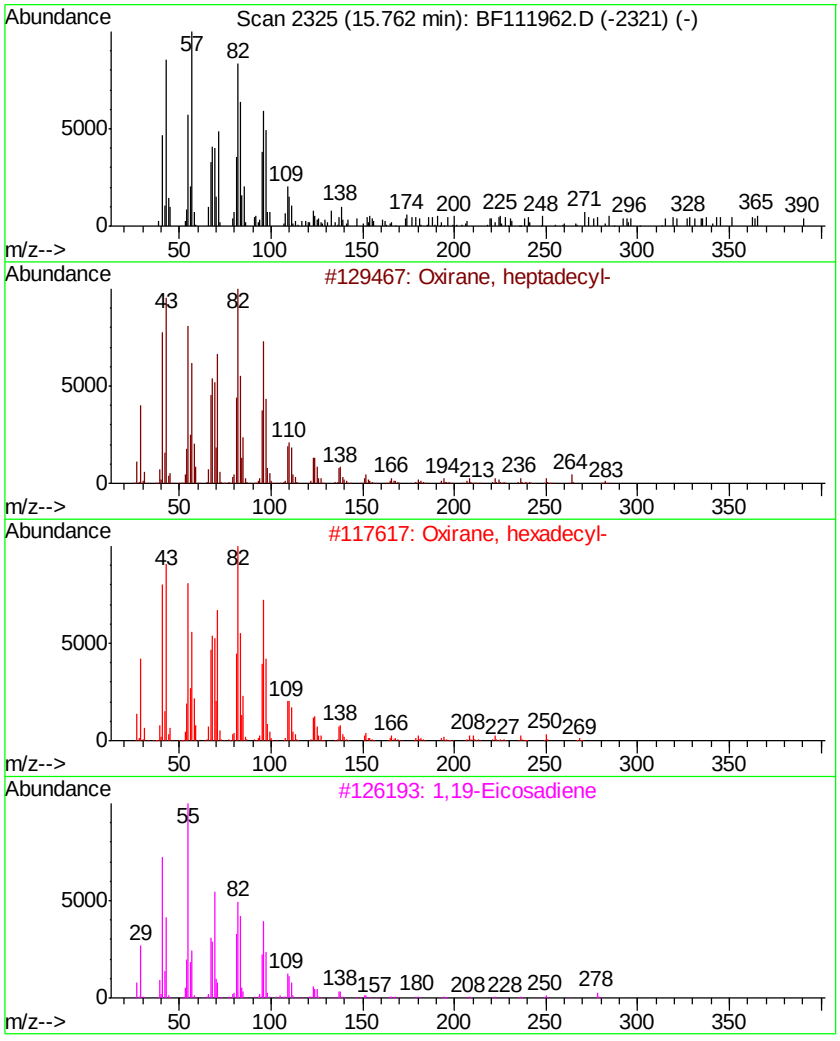
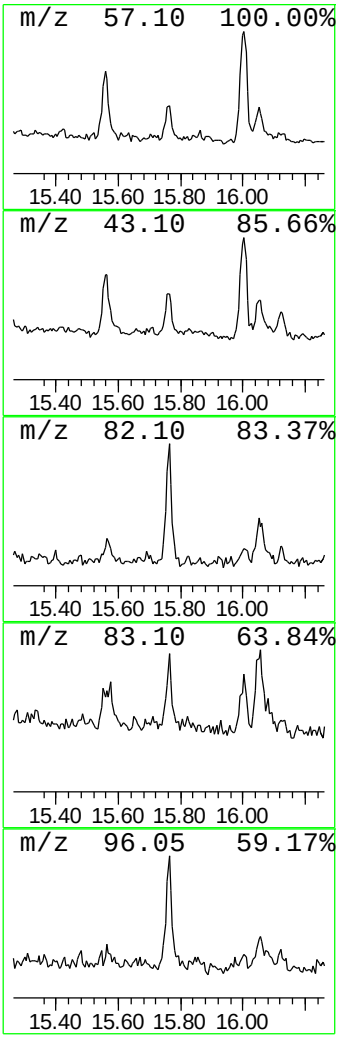
Peak Number 17 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.97 ng	134017	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
3	1,19-Eicosadiene	278	C20H38	014811-95-1	78
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
5	Hexadecanal	240	C16H32O	000629-80-1	64





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ClientSampleId : CPSB-08(20-25)

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

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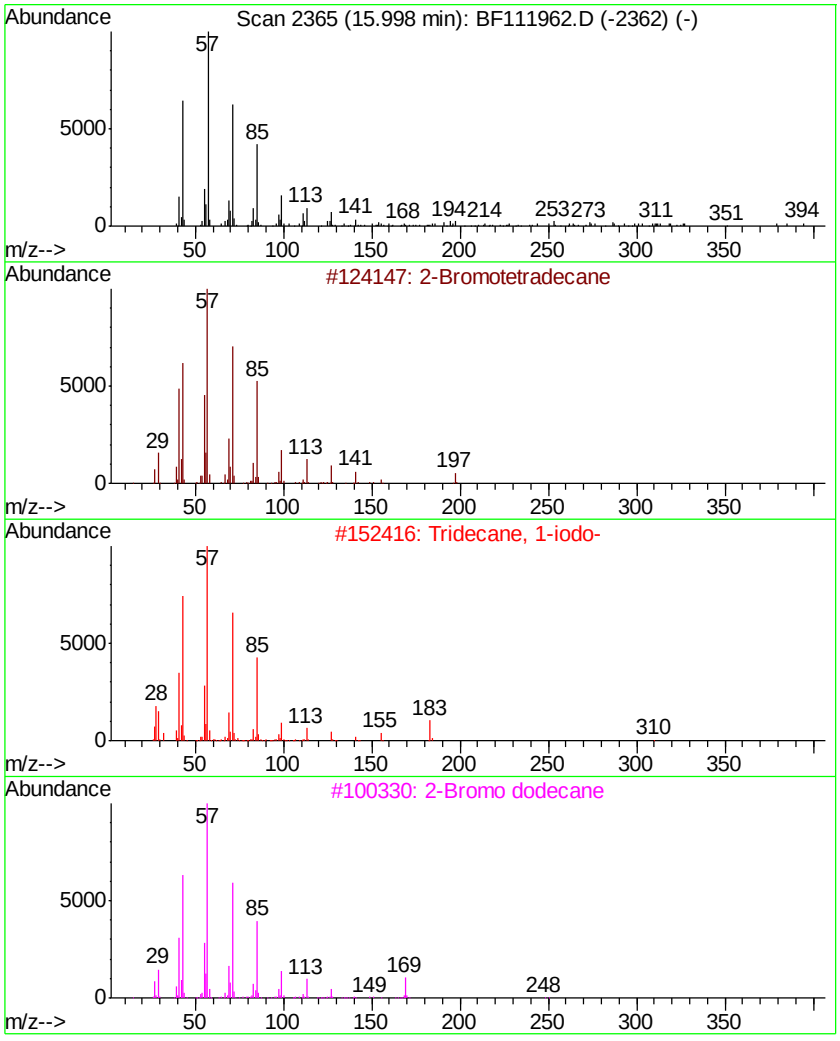
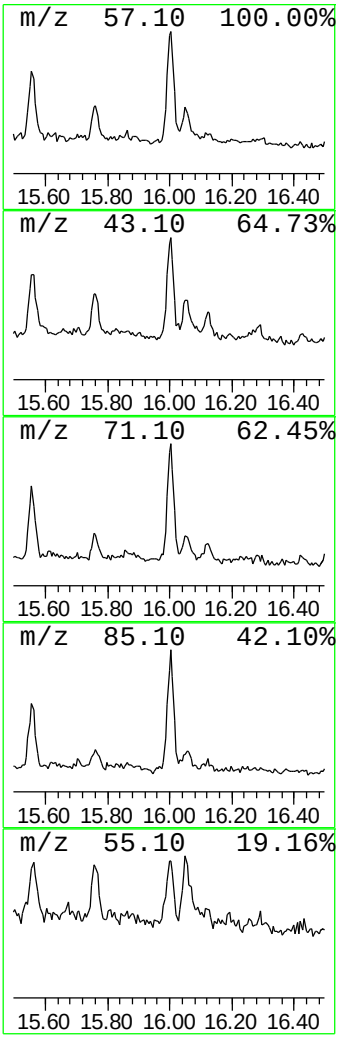
Peak Number 18 2-Bromotetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	5.98 ng	202187	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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Operator : JU/SJ
Sample : K1044-02
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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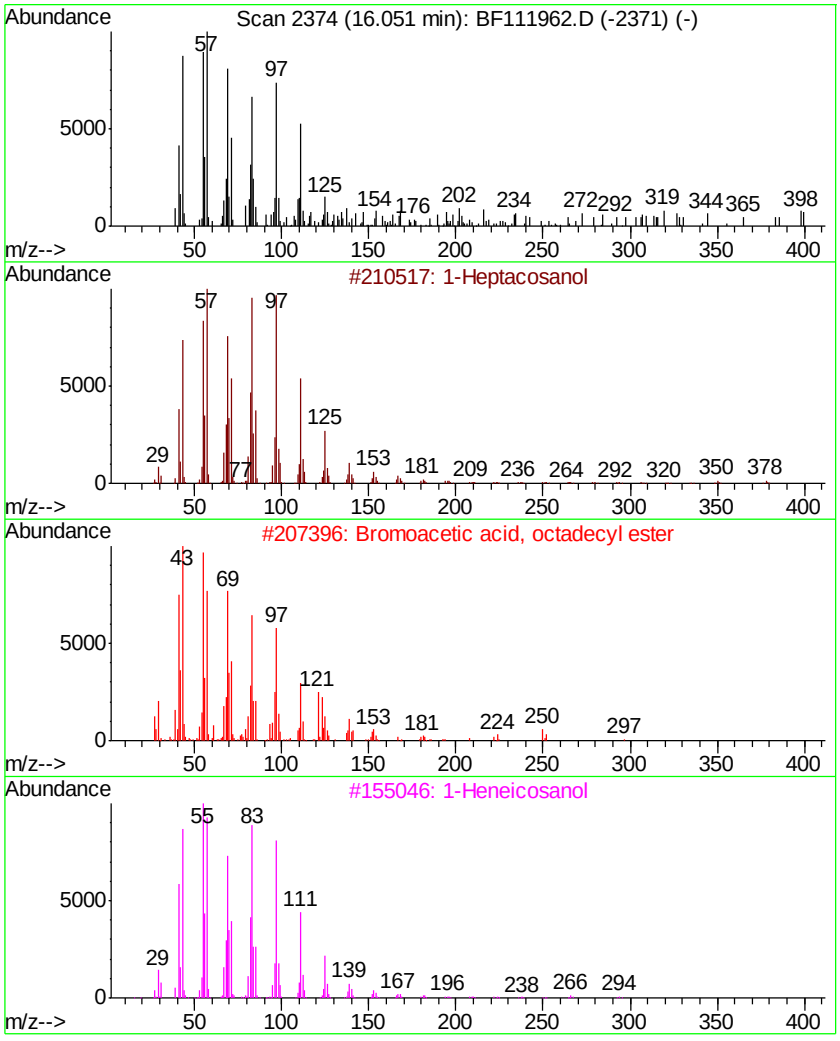
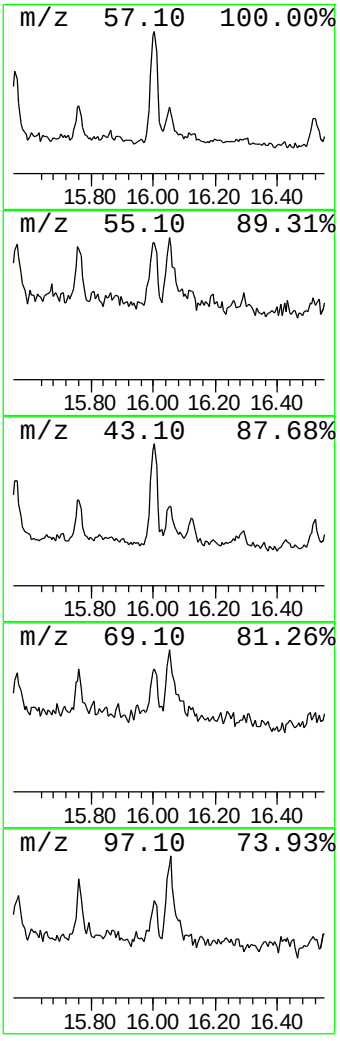
Peak Number 19 1-Heptacosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	3.06 ng	103561	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	80
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
3	1-Heneicosanol	312	C21H44O	015594-90-8	53
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	53
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111962.D
Acq On : 9 Jan 2019 21:04
Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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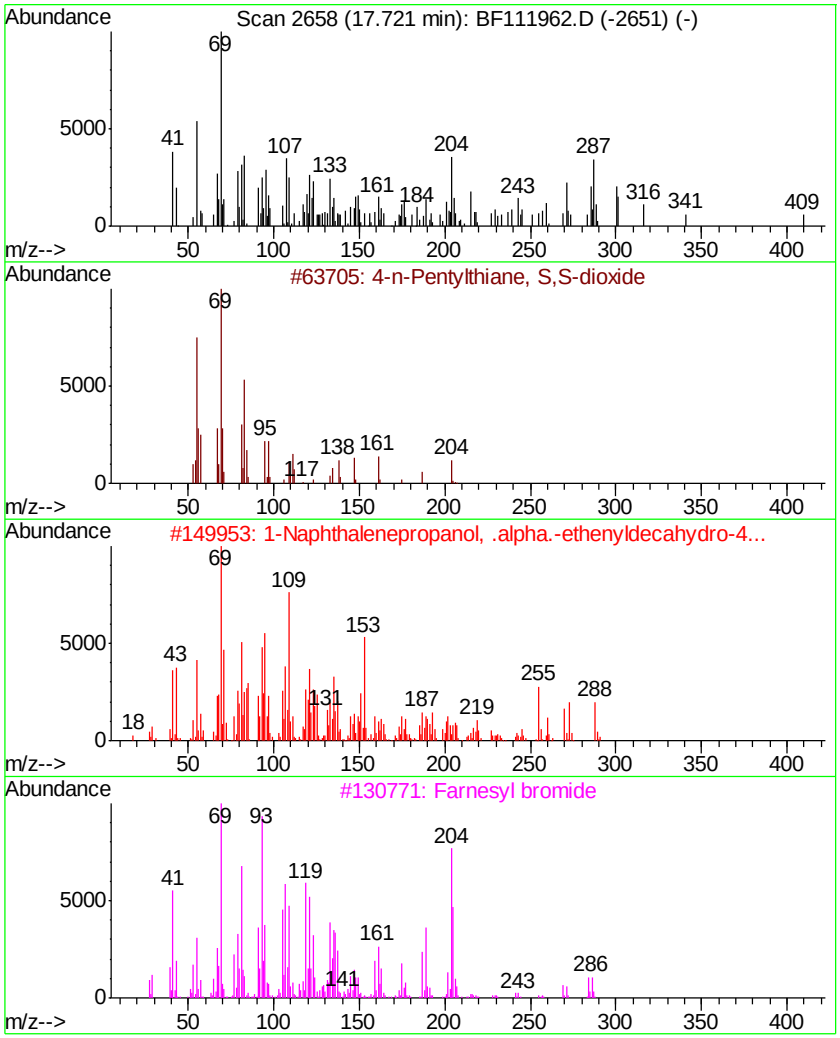
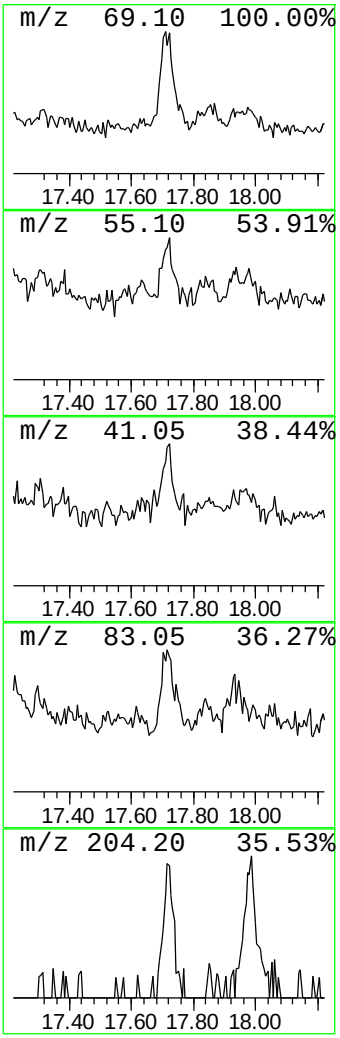
Peak Number 20 unknown17.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	7.39 ng	249808	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	43
2	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	001438-66-0	17
3	Farnesyl bromide	284	C15H25Br	006874-67-5	17
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	17
5	.beta.-Bisabolene	204	C15H24	000495-61-4	16





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
Data File : BF111962.D
Acq On : 9 Jan 2019 21:04
Operator : JU/SJ
Sample : K1044-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-08(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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...	2.18	4.1	ng	150502	1	6.89	729089	20.0
2-Pentanone, 4-hy...	5.10	4.1	ng	149167	1	6.89	729089	20.0
unknown6.66	6.66	69.2	ng	2523260	1	6.89	729089	20.0
Heptadecane, 2,6,...	10.79	11.9	ng	464385	4	11.41	782312	20.0
n-Hexadecanoic acid	11.93	3.0	ng	118368	4	11.41	782312	20.0
10-Octadecenoic a...	12.50	4.1	ng	161081	4	11.41	782312	20.0
1,19-Eicosadiene	13.68	8.3	ng	265694	5	14.05	643773	20.0
Heptadecyl heptaf...	13.89	13.4	ng	432465	5	14.05	643773	20.0
1,21-Docosadiene	14.33	10.2	ng	328223	5	14.05	643773	20.0
Oxalic acid, pent...	14.52	12.6	ng	405513	5	14.05	643773	20.0
2-Nonadecanone	14.57	3.2	ng	104418	5	14.05	643773	20.0
Octadecane	14.82	3.7	ng	125942	6	15.54	675934	20.0
Heneicosane	15.17	8.6	ng	290332	6	15.54	675934	20.0
unknown15.24	15.24	4.7	ng	159792	6	15.54	675934	20.0
Oxirane, heptadecyl-	15.76	4.0	ng	134017	6	15.54	675934	20.0
2-Bromotetradecane	16.00	6.0	ng	202187	6	15.54	675934	20.0
1-Heptacosanol	16.05	3.1	ng	103561	6	15.54	675934	20.0
unknown17.72	17.72	7.4	ng	249808	6	15.54	675934	20.0