LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

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-BF040820.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	4.216	358	362	372	rVB	101849	126336	1.21%	0.121%
2	4.963	485	489	496	rVB	91879	123347	1.18%	0.118%
3	5.375	554	559	562	rBV	3176217	2910611	27.91%	2.776%
4	6.392	728	732	735	rBV	2038454	1764448	16.92%	1.683%
5	6.592	763	766	776	rBV	307962	288530	2.77%	0.275%
6	6.763	791	795	799	rBV	1363930	1194438	11.46%	1.139%
7	6.928	816	823	826	rBV	5154673	5643323	54.12%	5.383%
8	7.334	885	892	895	rBV	3966591	4890705	46.90%	4.665%
9	8.051	1009	1014	1017	rBV	1876488	1600700	15.35%	1.527%
10	8.275	1046	1052	1054	rBV	121575	115805	1.11%	0.110%
11	8.945	1162	1166	1170	rBV	191169	185017	1.77%	0.176%
12	9.133	1191	1198	1201	rBV	7904728	8858466	84.96%	8.450%
13	9.257	1212	1219	1222	rBV	2694940	2799713	26.85%	2.671%
14	9.528	1260	1265	1268	rBV	1192910	1058331	10.15%	1.010%
15	9.810	1307	1313	1316	rBV	2076334	1924165	18.45%	1.835%
16	10.022	1343	1349	1357	rBV	138658	138316	1.33%	0.132%
17	10.110	1359	1364	1367	rVB	1278102	996473	9.56%	0.951%
18	10.404	1411	1414	1422	rBV	554628	604240	5.79%	0.576%
19	10.557	1430	1440	1442	rBV	6706233	8483268	81.36%	8.092%
20	10.610	1442	1449	1452	rVV	4736862	6091027	58.42%	5.810%
21	11.292	1561	1565	1569	rBV	2242986	2001413	19.19%	1.909%
22	11.839	1651	1658	1660	rBV	2944442	2801614	26.87%	2.673%
23	11.874	1660	1664	1667	rVB	8459414	10427140	100.00%	9.947%
24	12.357	1743	1746	1750	rBV	111866	190336	1.83%	0.182%
25	12.516	1769	1773	1775	rBV2	200285	233027	2.23%	0.222%
26	12.545	1775	1778	1783	rVV	298212	349865	3.36%	0.334%
27	12.592	1783	1786	1787	rVV	135513	120113	1.15%	0.115%
28	12.621	1787	1791	1800	rVV	2282988	2323654	22.28%	2.217%
29	12.692	1800	1803	1809	rVB2	105661	128163	1.23%	0.122%
30	12.892	1831	1837	1840	rBV	7819575	8971452	86.04%	8.558%
31	13.116	1871	1875	1882	rBV	142625	187358	1.80%	0.179%
32	13.463	1931	1934	1937	rVB	250401	197137	1.89%	0.188%
33	13.792	1986	1990	2001	rBV	1069116	1255935	12.04%	1.198%
34	13.880	2001	2005	2008	rVB	1453185	1248501	11.97%	1.191%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.933	2010	2014	2017	rBV	1929890	1674125	16.06%	1.597%
36	14.110	2039	2044	2052	rVB	1672373	1645606	15.78%	1.570%
37	14.415	2092	2096	2099	rBV	2581836	2339711	22.44%	2.232%
38	14.568	2118	2122	2125	rBV	573794	490027	4.70%	0.467%
39	14.715	2142	2147	2151	rBV	3303720	3123812	29.96%	2.980%
40	15.045	2197	2203	2212	rBV	3088245	3478801	33.36%	3.318%
41	15.268	2235	2241	2245	rBV	106821	147609	1.42%	0.141%
42	15.368	2253	2258	2261	rVV	1147279	1354043	12.99%	1.292%
43	15.415	2261	2266	2274	rVB	2402410	3176834	30.47%	3.030%
44	15.668	2302	2309	2313	rBV	92420	149287	1.43%	0.142%
45	15.833	2331	2337	2341	rBV	1633634	2365370	22.68%	2.256%
46	15.886	2341	2346	2363	rVB	1752029	2812735	26.98%	2.683%
47	16.321	2412	2420	2428	rBV	727875	1285224	12.33%	1.226%
48	16.892	2509	2517	2525	rBV	207084	409770	3.93%	0.391%
49	17.568	2625	2632	2642	rVB5	53042	145072	1.39%	0.138%

Sum of corrected areas: 104830993

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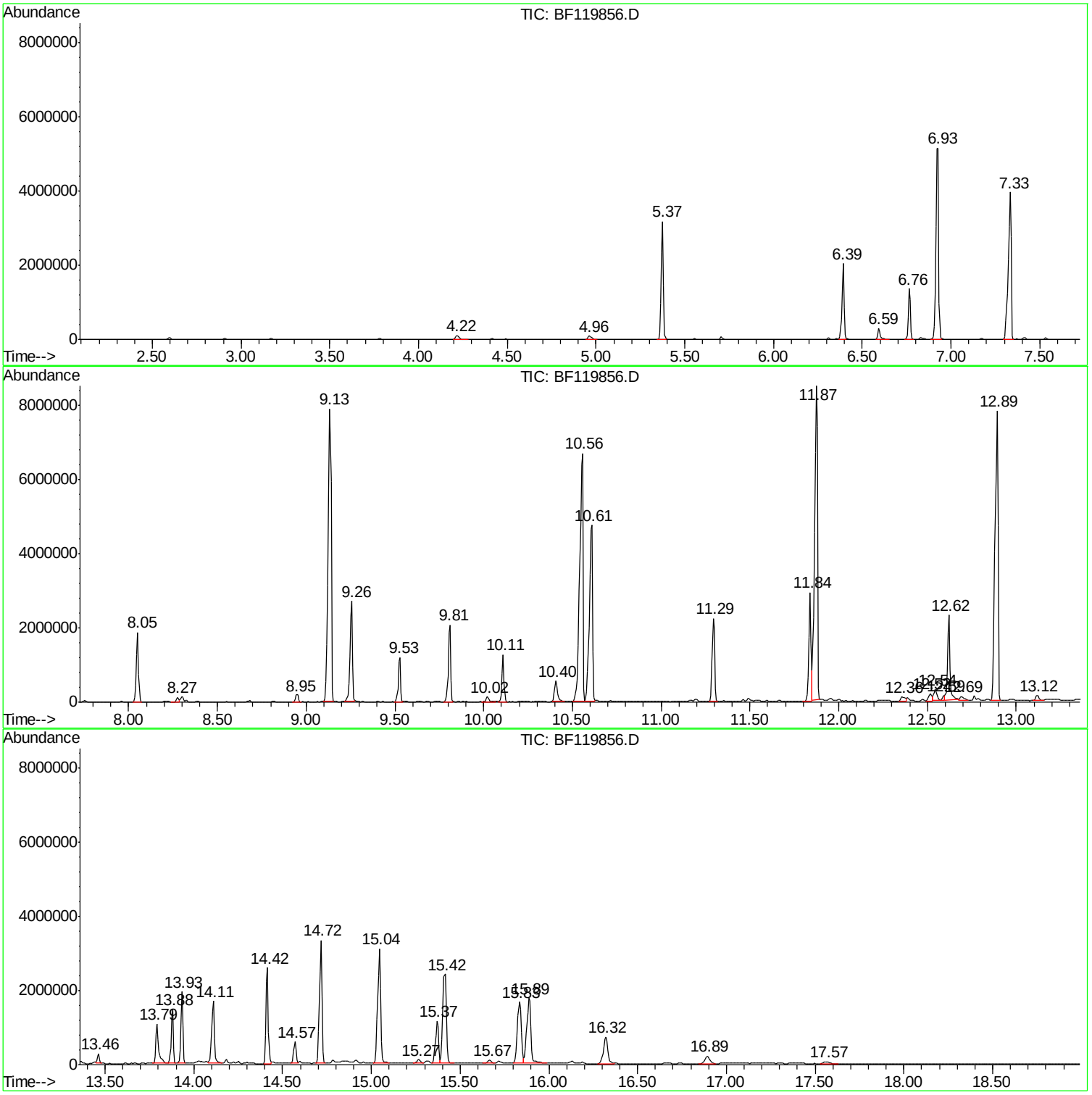
Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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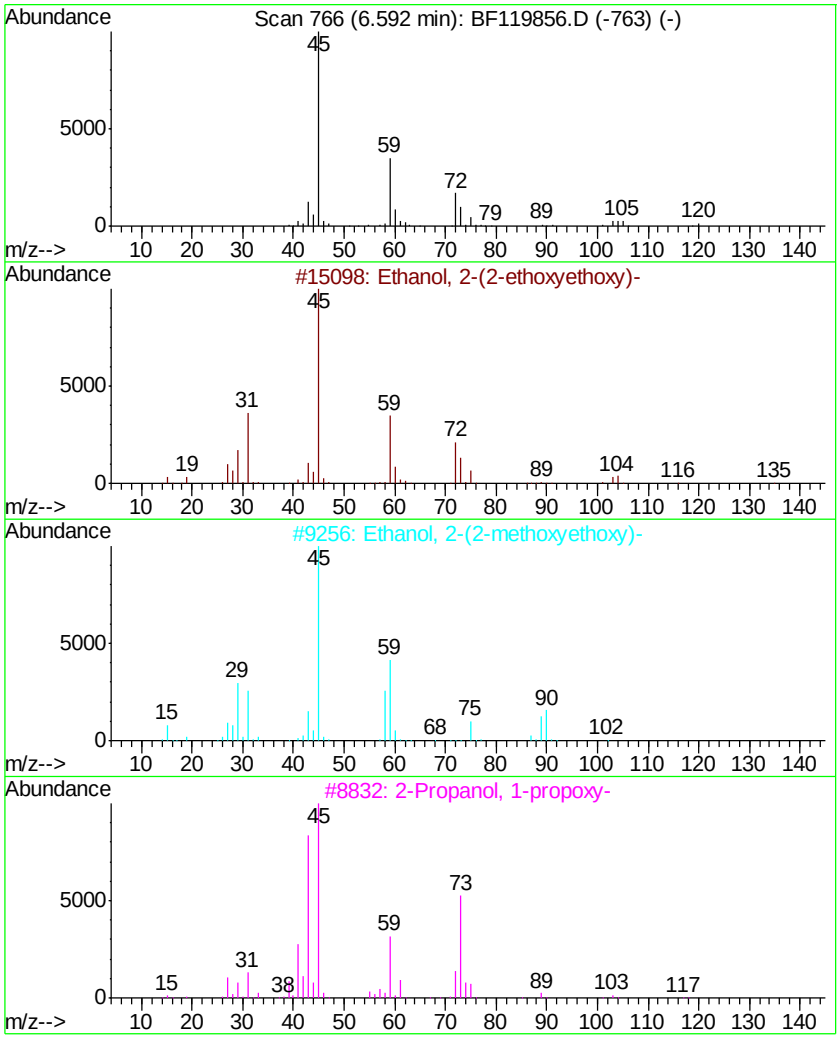
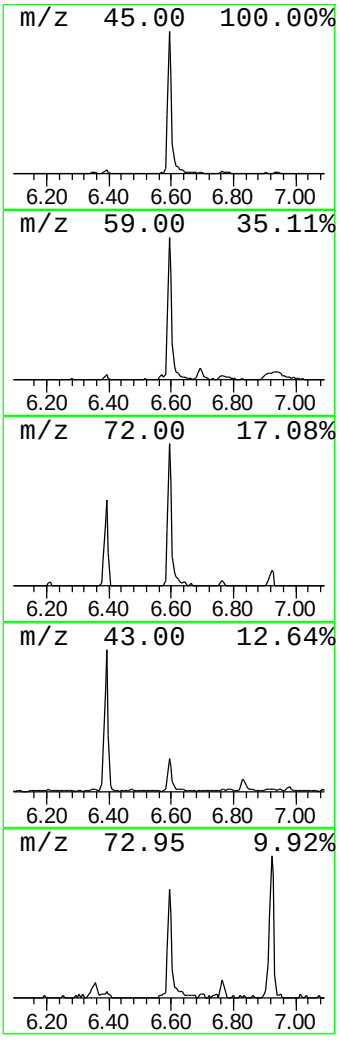
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	4.83 ng	288530	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	36
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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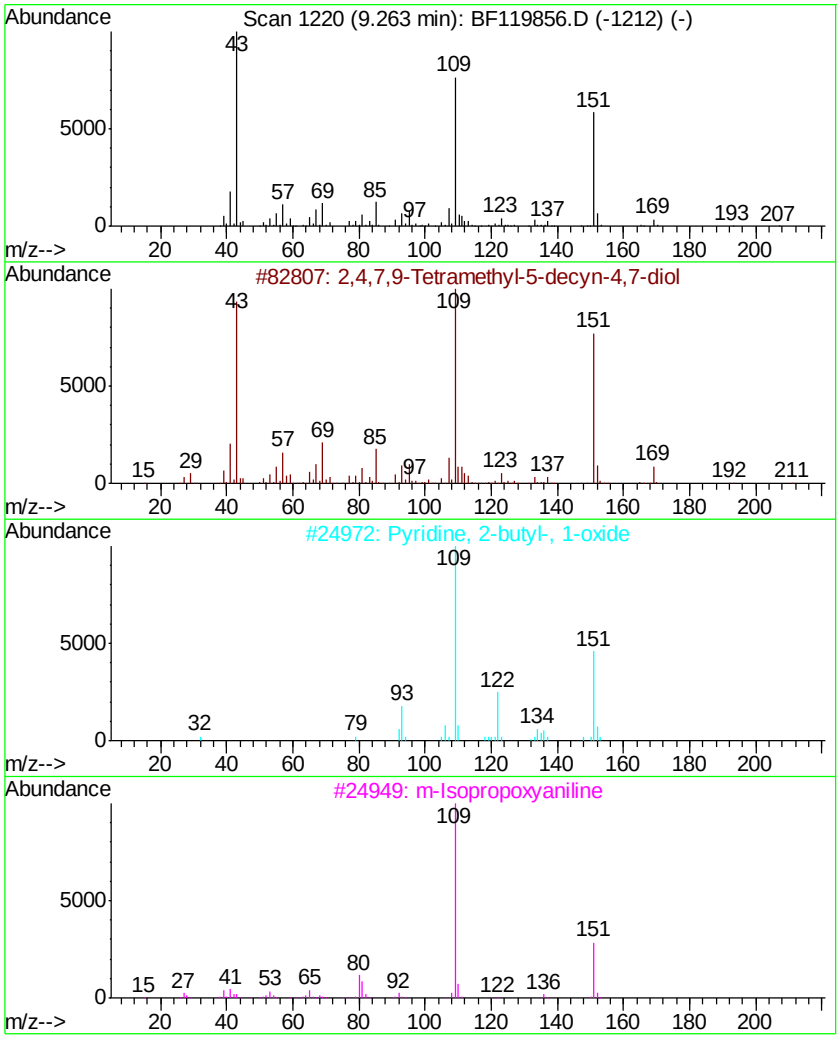
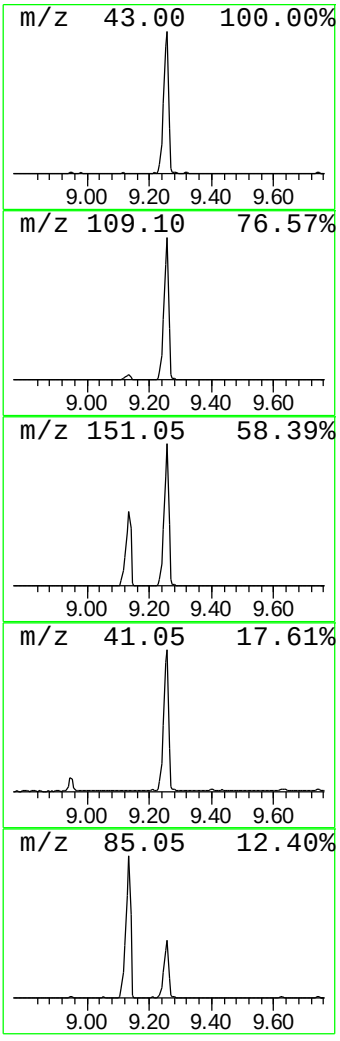
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	29.10 ng	2799710	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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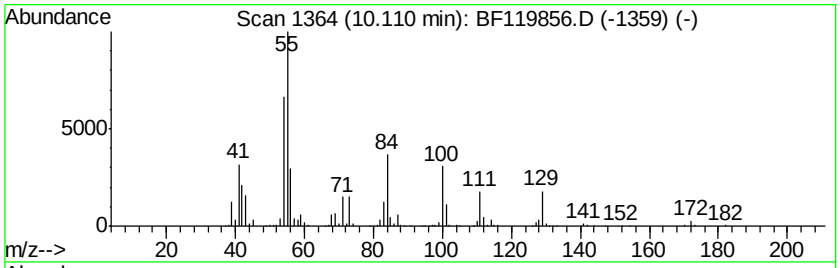
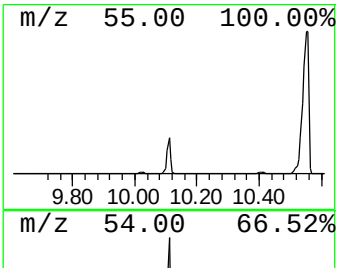
Peak Number 3 1,6-Dioxacyclododecane-7,12... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	10.36 ng	996473	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dioxacyclododecane-7,12-dione	200	C10H16O4	000777-95-7	64
2	Cyclopentanone	84	C5H8O	000120-92-3	38
3	4-Pentenoic acid	100	C5H8O2	000591-80-0	25
4	1H-Tetrazole, 1-methyl-	84	C2H4N4	016681-77-9	22
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	22





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Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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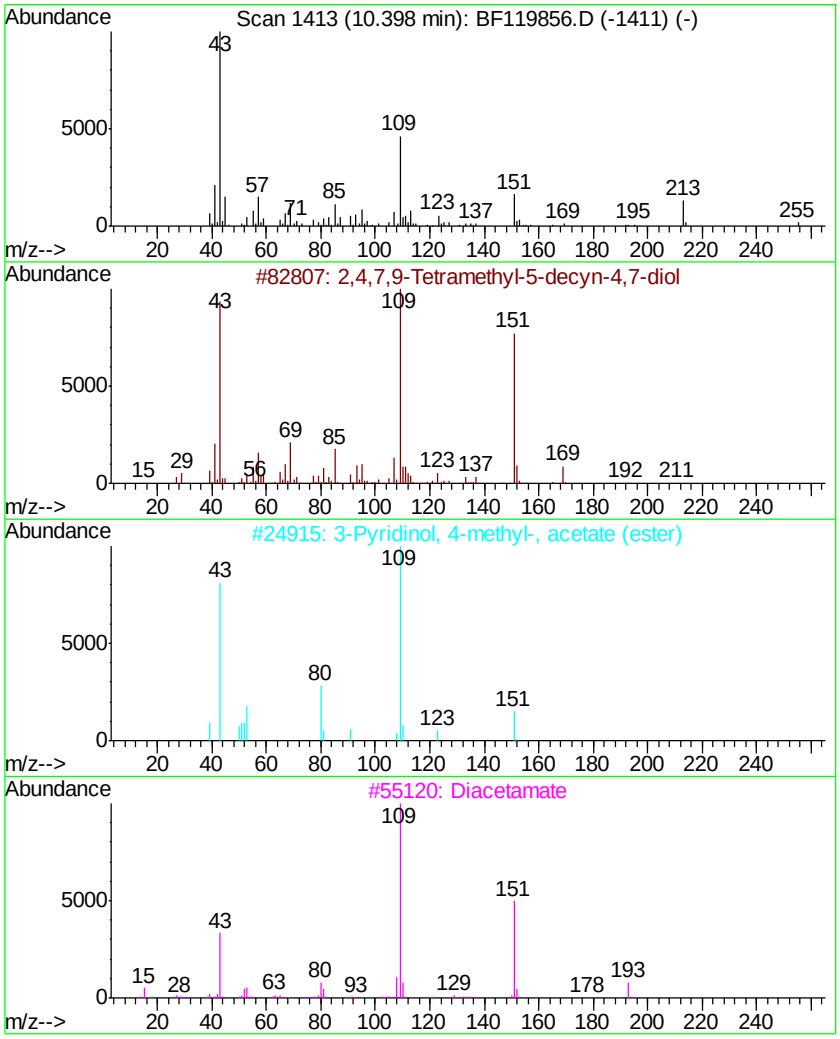
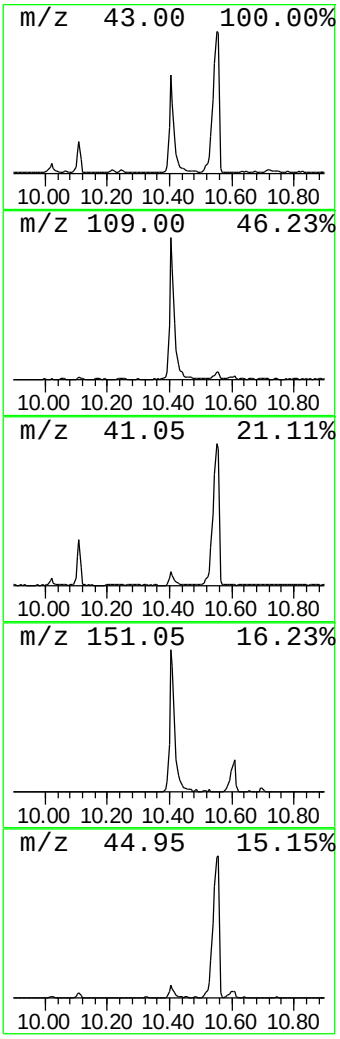
Peak Number 4 unknown10.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	6.28 ng	604240	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	43
3	Diacetamate	193	C10H11NO3	002623-33-8	43
4	Acetaminophen	151	C8H9NO2	000103-90-2	38
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	38





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Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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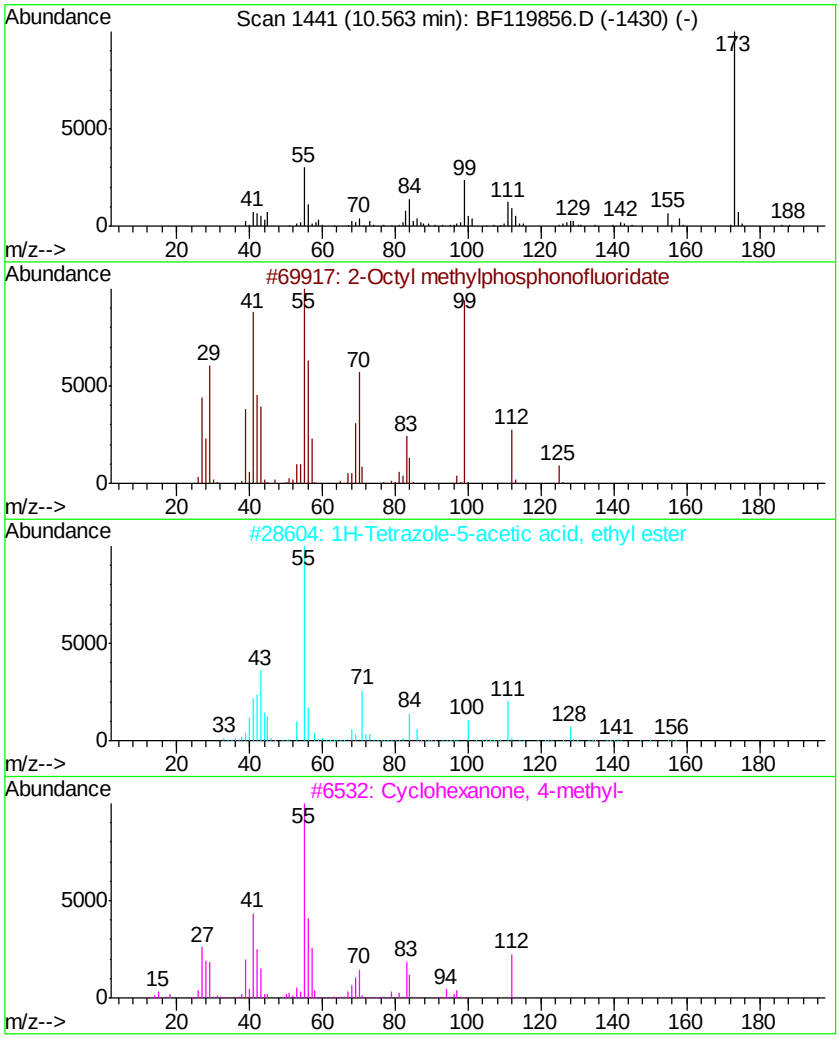
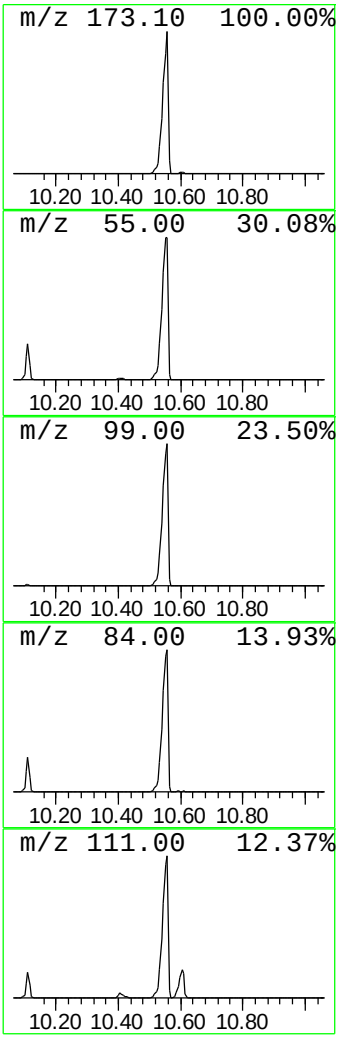
Peak Number 5 unknown10.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	84.77 ng	8483270	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octyl methylphosphonofluoridate	210	C9H20FO2P	022925-97-9	22
2	1H-Tetrazole-5-acetic acid, ethy...	156	C5H8N4O2	013616-37-0	16
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	14
4	4-Quinolinol, 2,8-dimethyl-	173	C11H11NO	1000351-37-0	12
5	Succinimide, N-methoxy-	129	C5H7NO3	005904-50-7	11





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Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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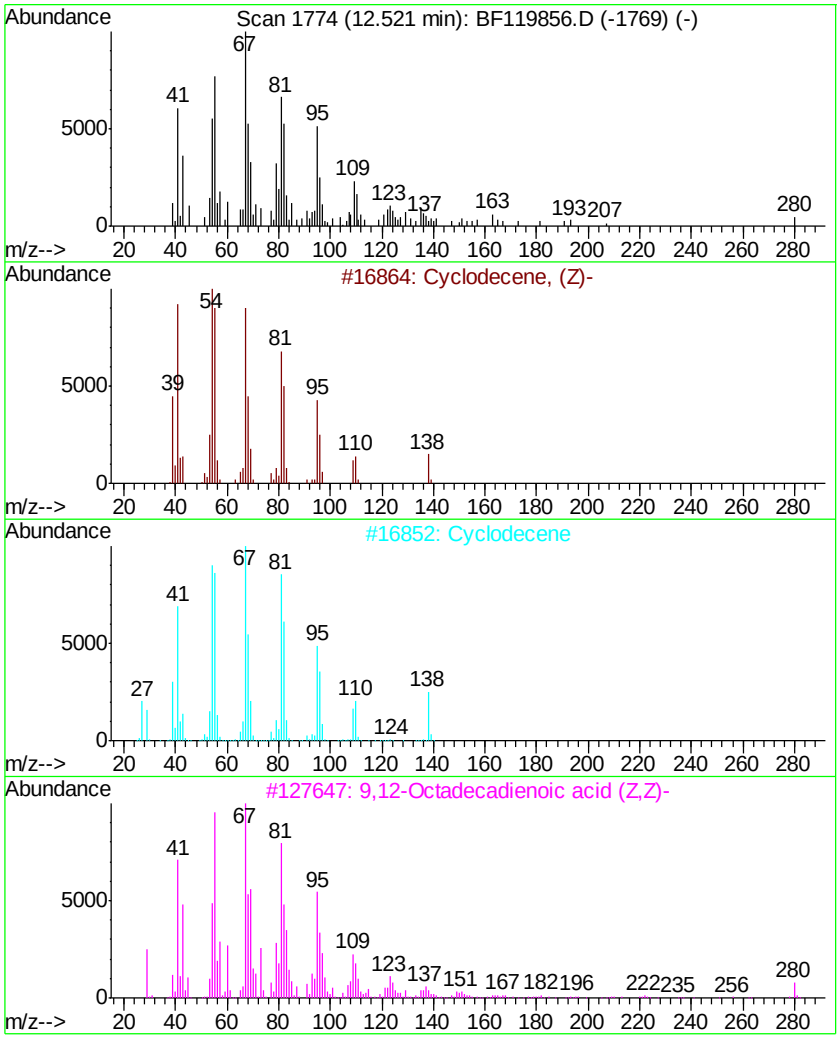
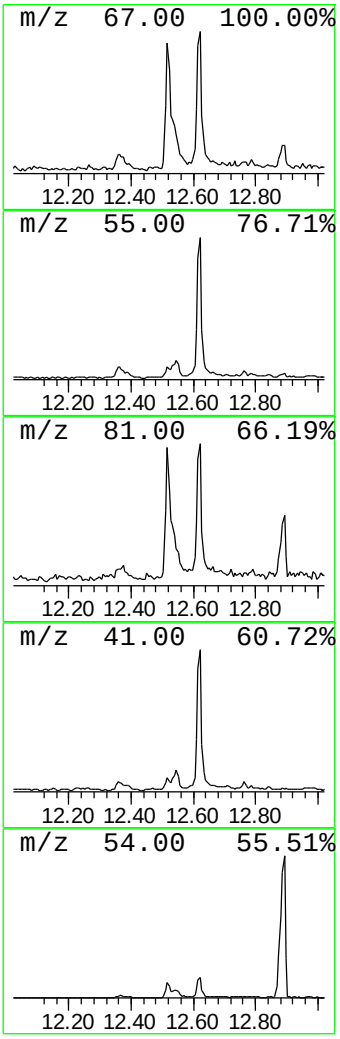
Peak Number 6 Cyclodecene, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.33 ng	233027	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, (Z)-	138	C10H18	000935-31-9	95
2	Cyclodecene	138	C10H18	003618-12-0	86
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	74
4	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	58





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Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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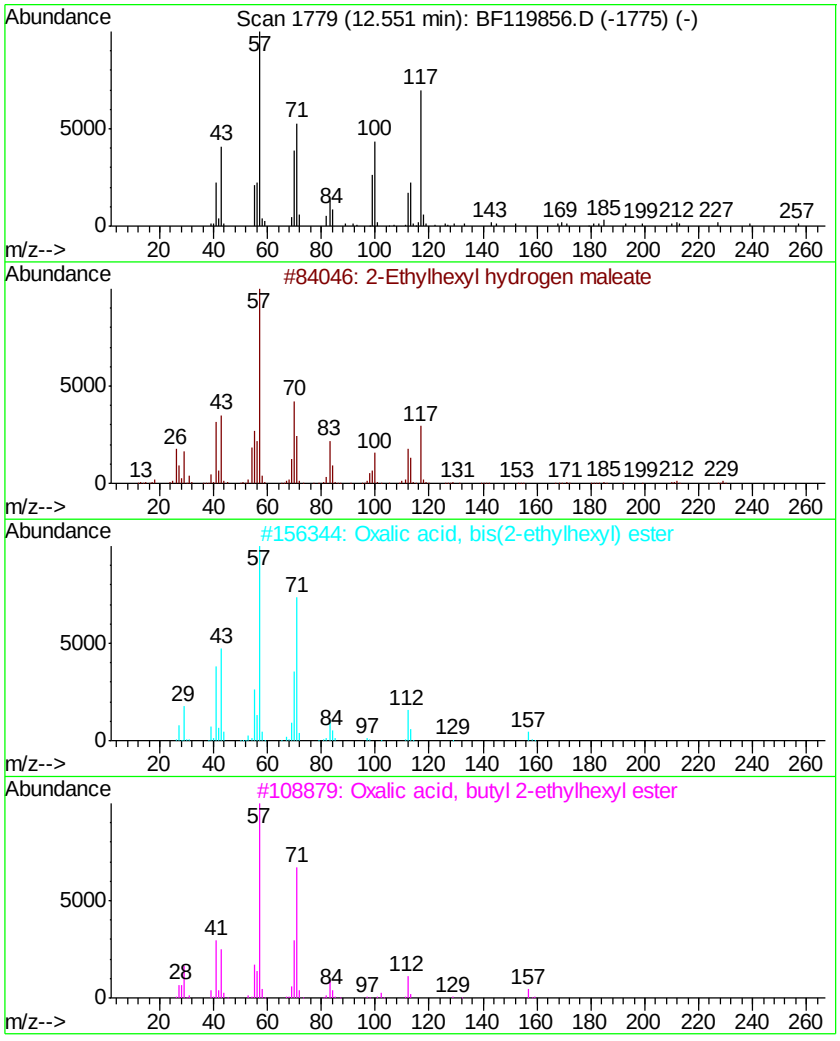
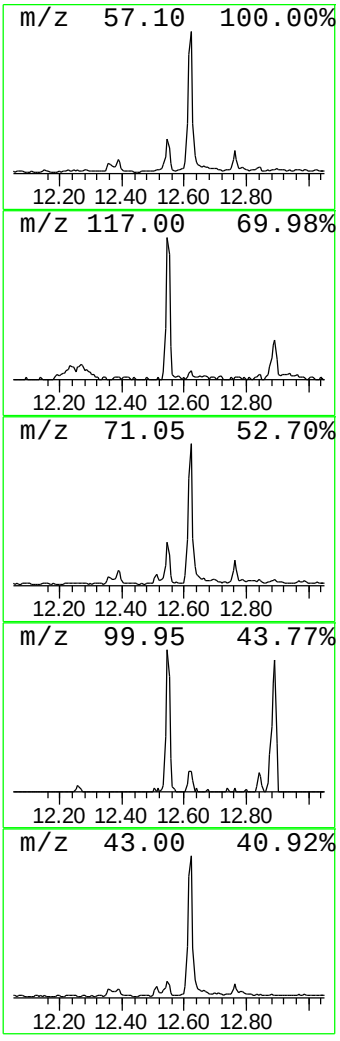
Peak Number 7 unknown12.55 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.50 ng	349865	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	43
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	38
3	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	38
4	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	35
5	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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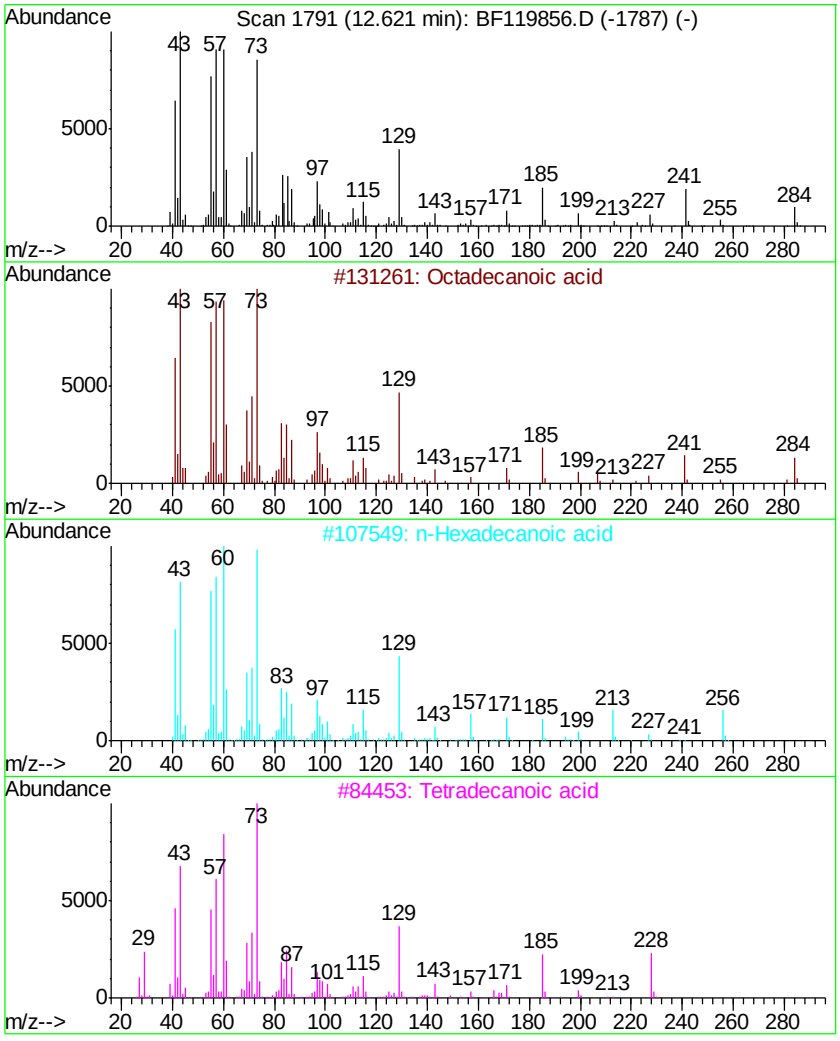
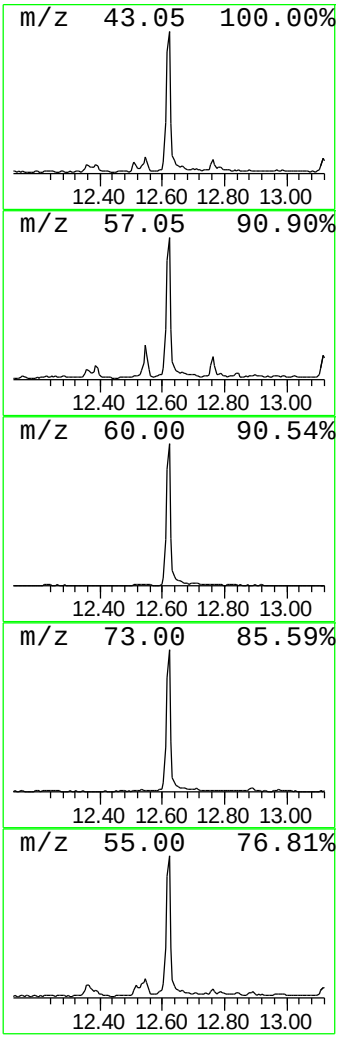
Peak Number 8 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	27.76 ng	2323650	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Operator : MA/SJ
Sample : L2171-01
Misc :
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Instrument : BNA_F
ClientSampleId : FRAC-COMP

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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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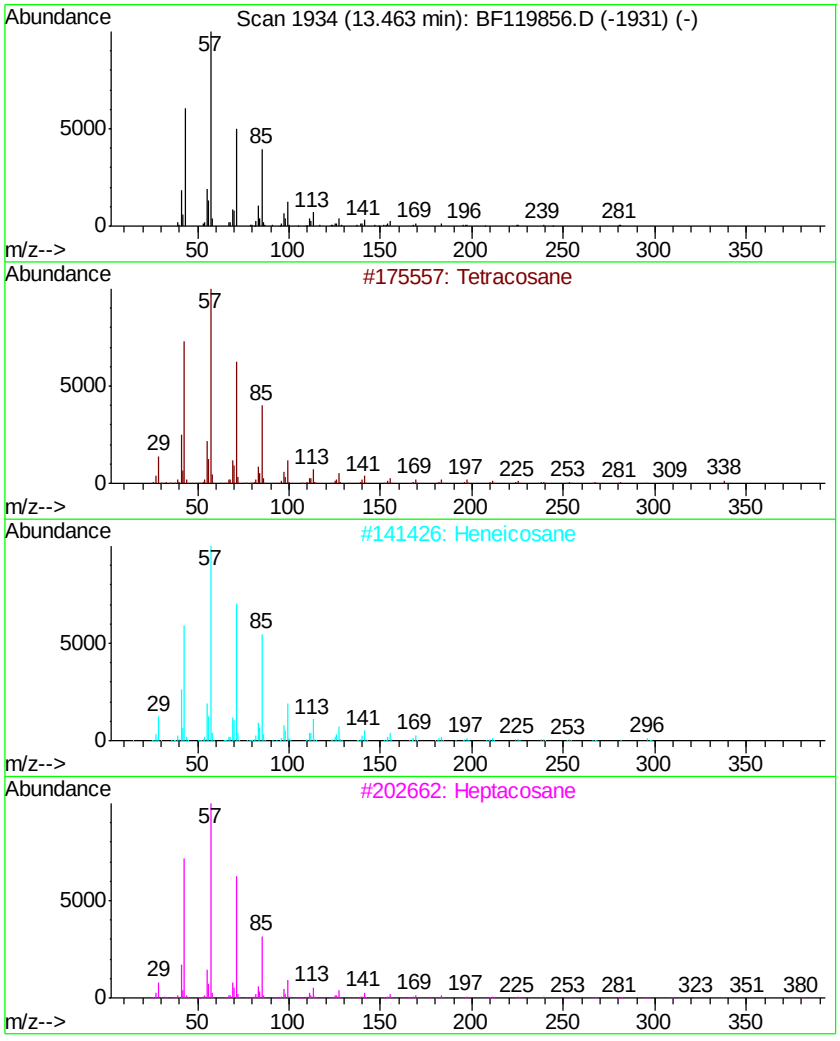
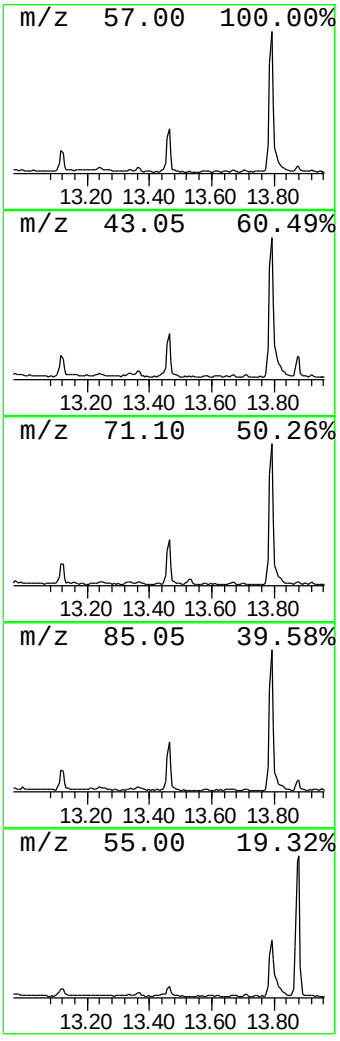
Peak Number 9 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.36 ng	197137	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptacosane	380	C27H56	000593-49-7	81
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Sample : L2171-01
Misc :
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Instrument : BNA_F
ClientSampleId : FRAC-COMP

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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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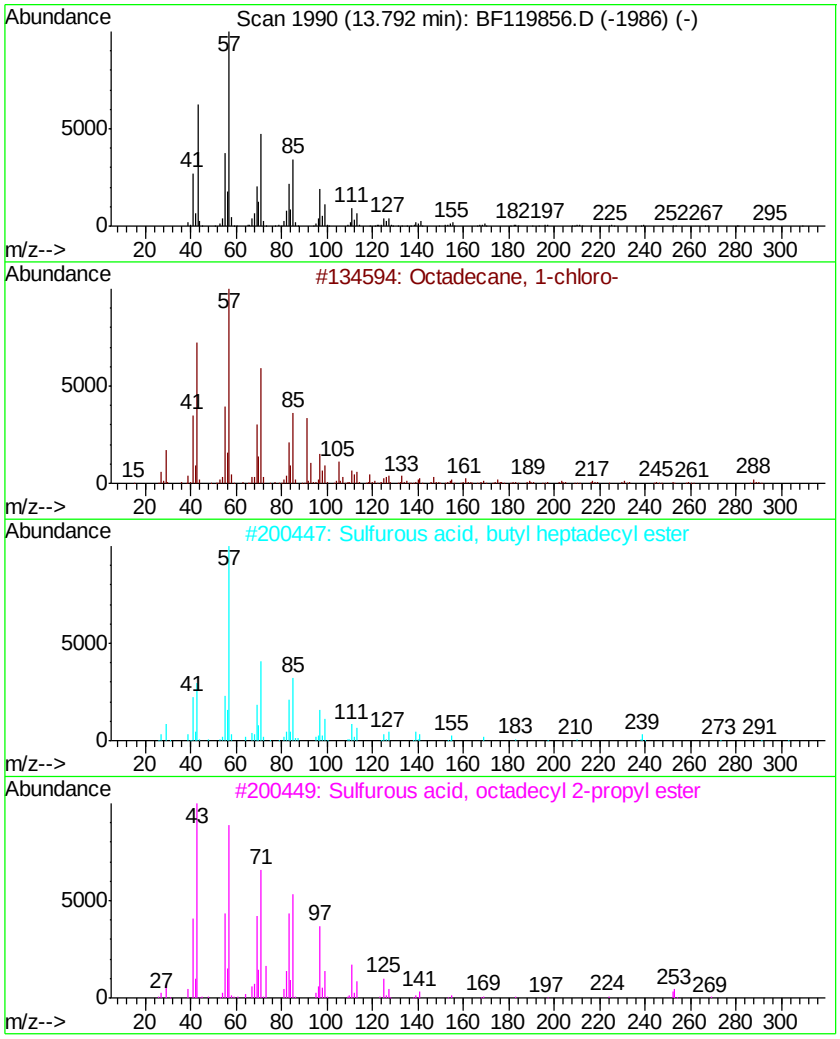
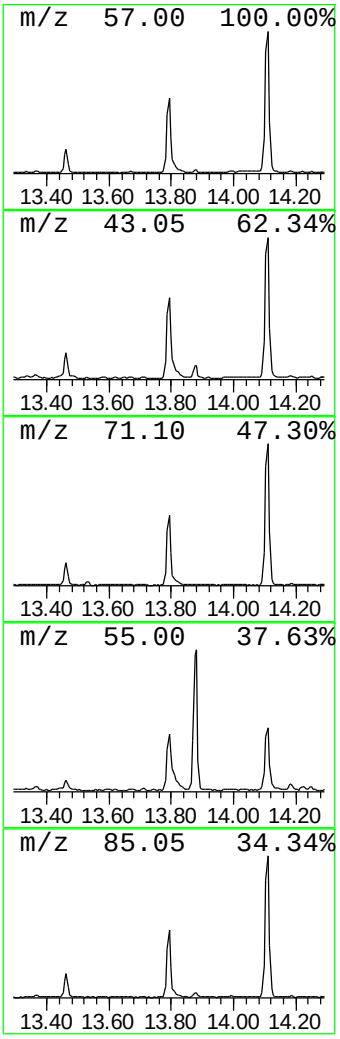
Peak Number 10 Octadecane, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	15.00 ng	1255940	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
5	Tetradecane	198	C14H30	000629-59-4	58





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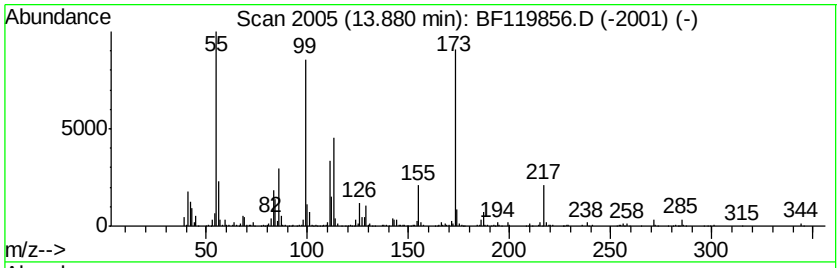
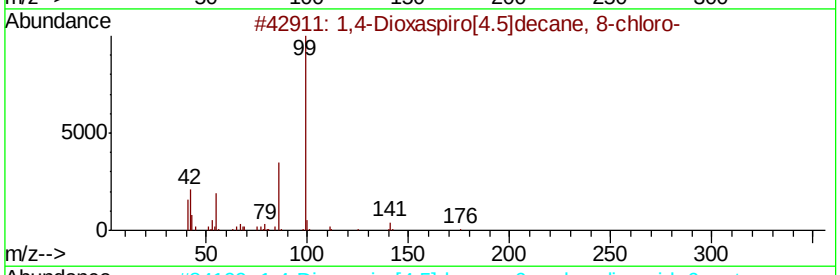
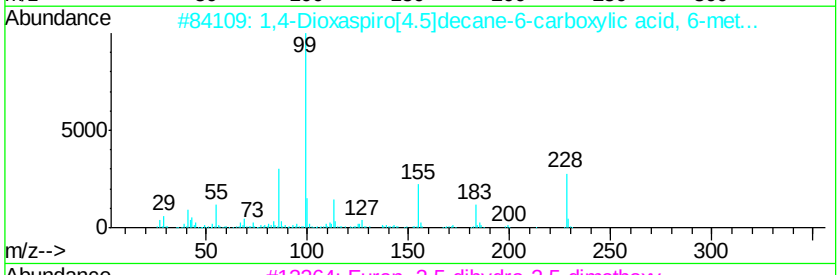
Peak Number 11 unknown13.88 Concentration Rank 12

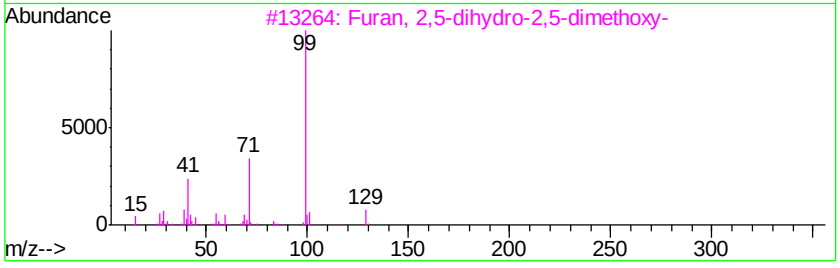
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	14.92 ng	1248500	Chrysene-d12	13.93

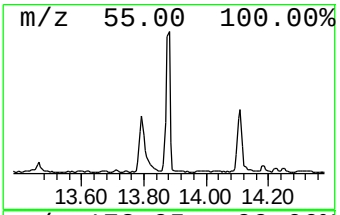
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxaspiro[4.5]decane, 8-chl...	176	C8H13ClO2	055724-03-3	18
2	1,4-Dioxaspiro[4.5]decane-6-carb...	228	C12H20O4	013839-77-5	16
3	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	14
4	Diethyleneglycol diacrylate	214	C10H14O5	004074-88-8	14
5	N-Phenylmaleimide	173	C10H7NO2	000941-69-5	14

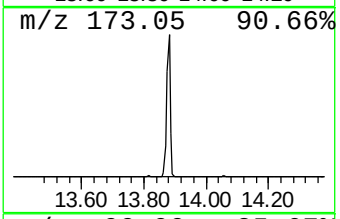


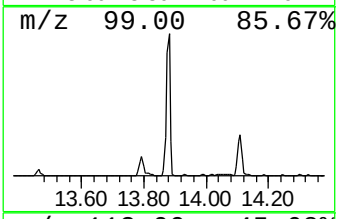


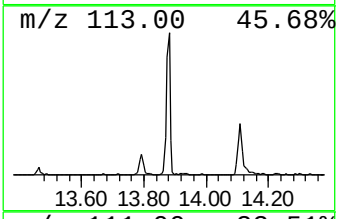


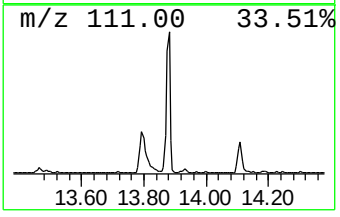












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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : FRAC-COMP

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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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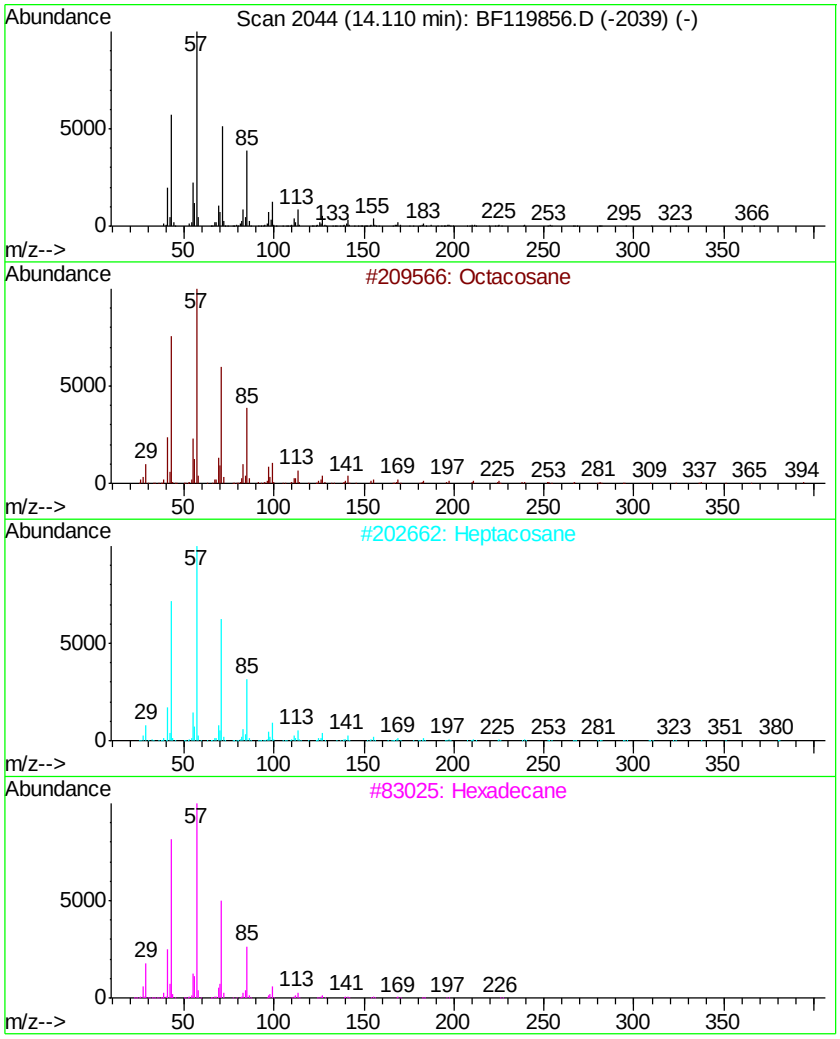
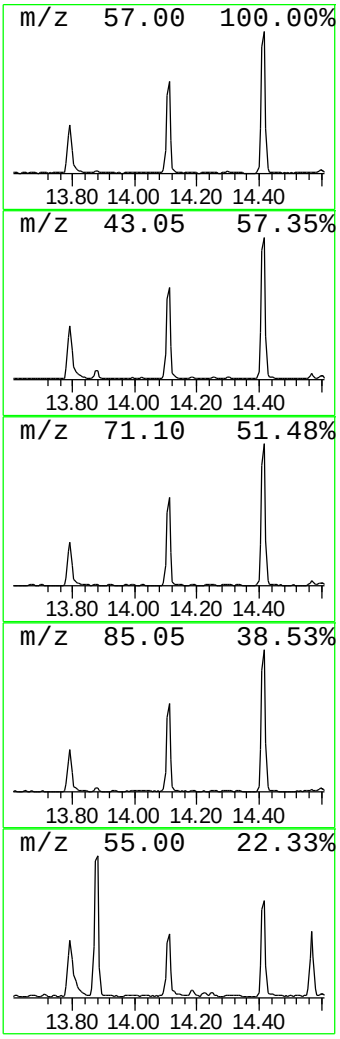
Peak Number 12 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	19.66 ng	1645610	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	90





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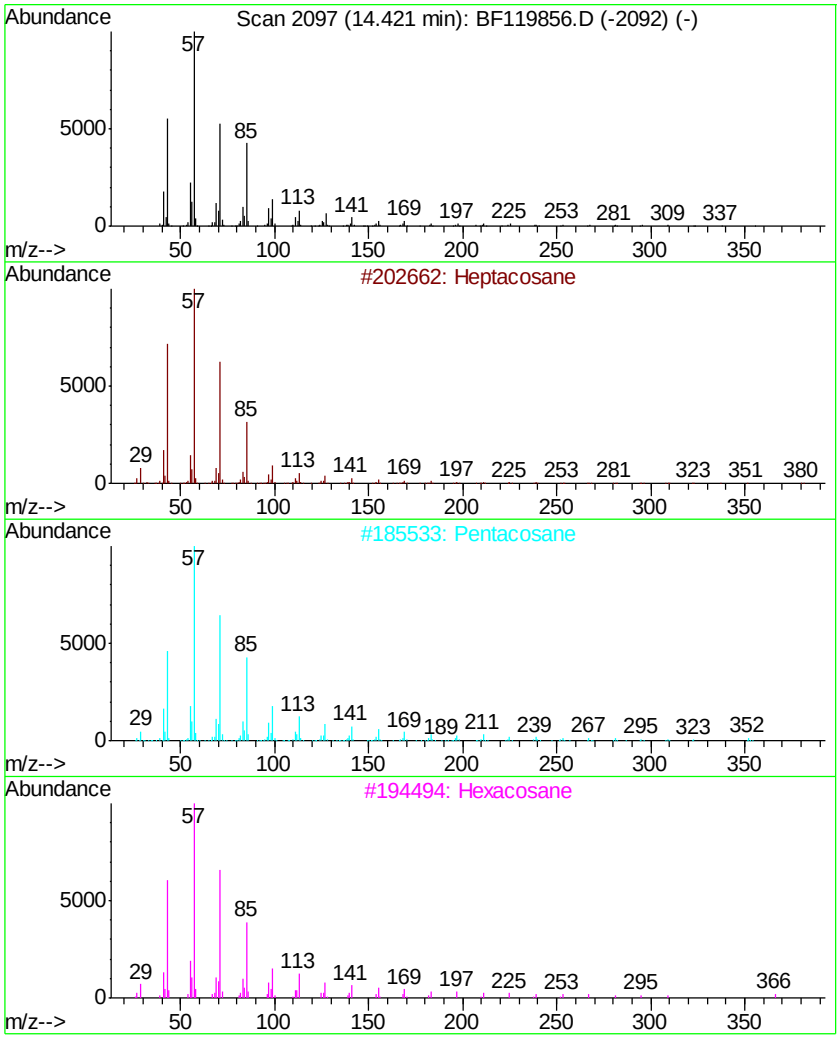
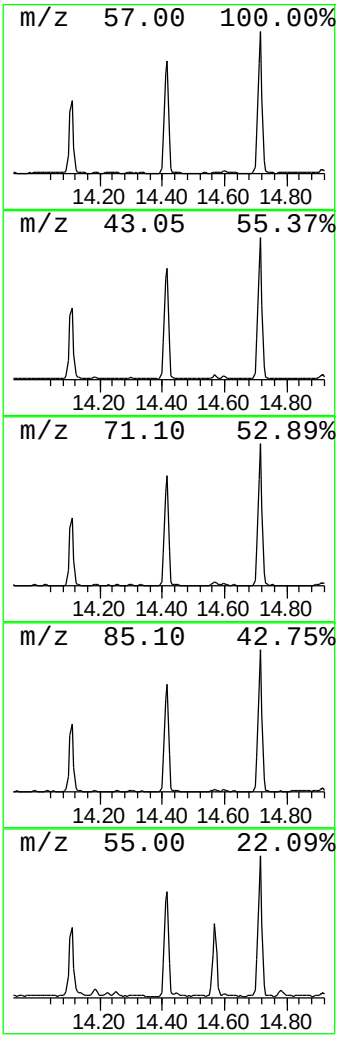
Peak Number 13 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	27.95 ng	2339710	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90





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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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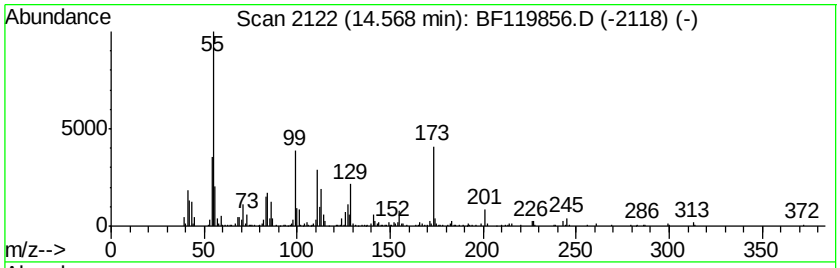
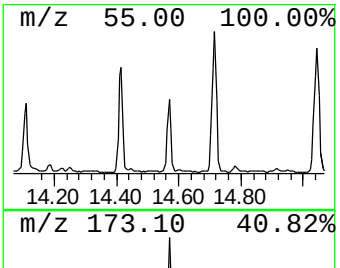
Peak Number 14 unknown14.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.85 ng	490027	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl 1,1-cyclobutanedicarboxy...	200	C10H16O4	003779-29-1	22
2	1,1-Cyclobutanedicarboxylic acid	144	C6H8O4	005445-51-2	10
3	2-Heptenoic acid, ethyl ester, (E)-	156	C9H16O2	054340-72-6	10
4	1,9-Diaminononane	158	C9H22N2	000646-24-2	10
5	2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	9





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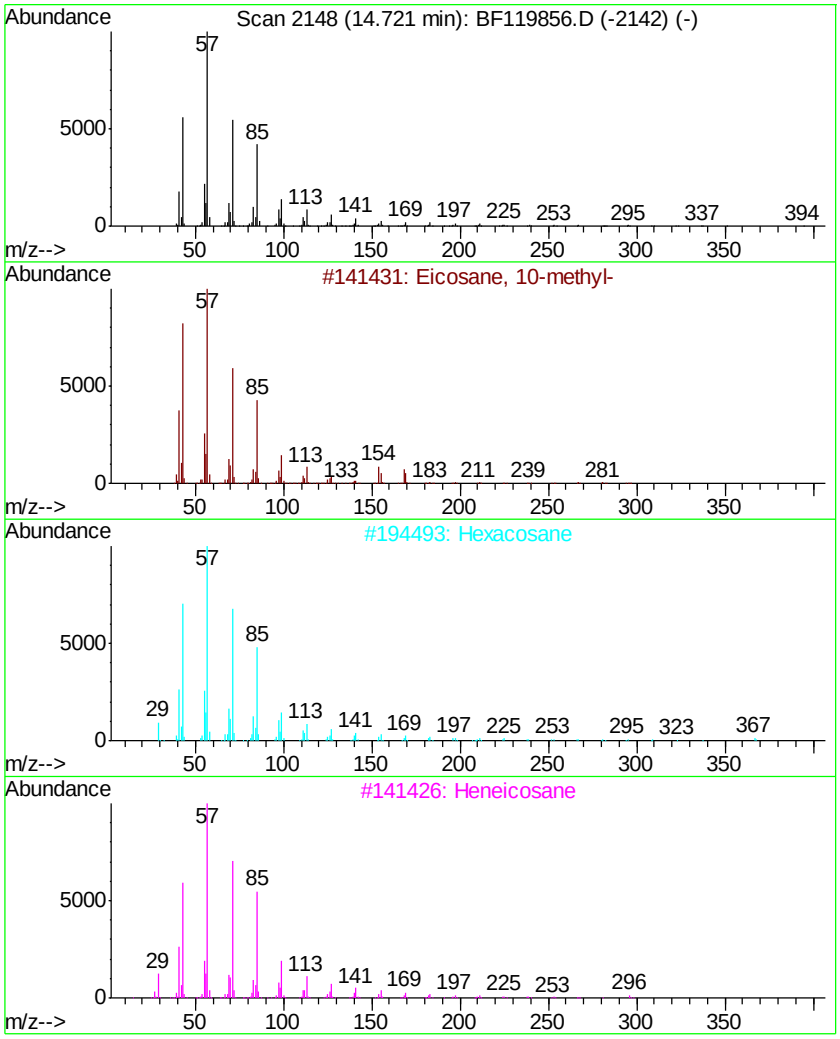
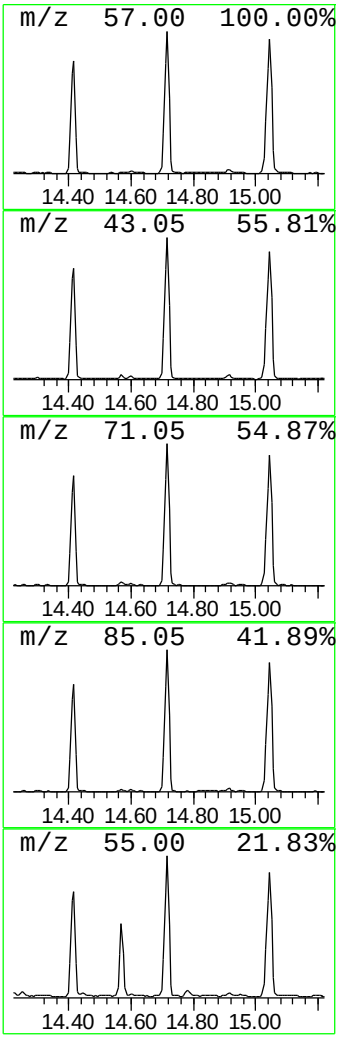
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	46.14 ng	3123810	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptacosane	380	C27H56	000593-49-7	87





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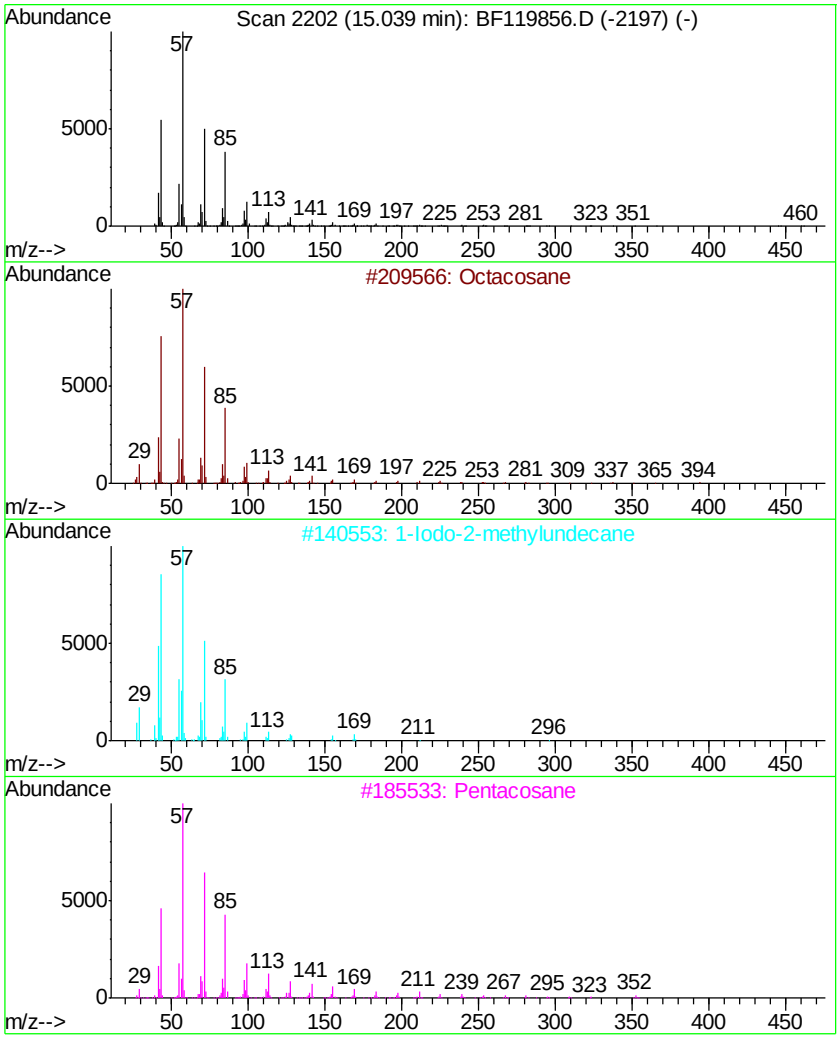
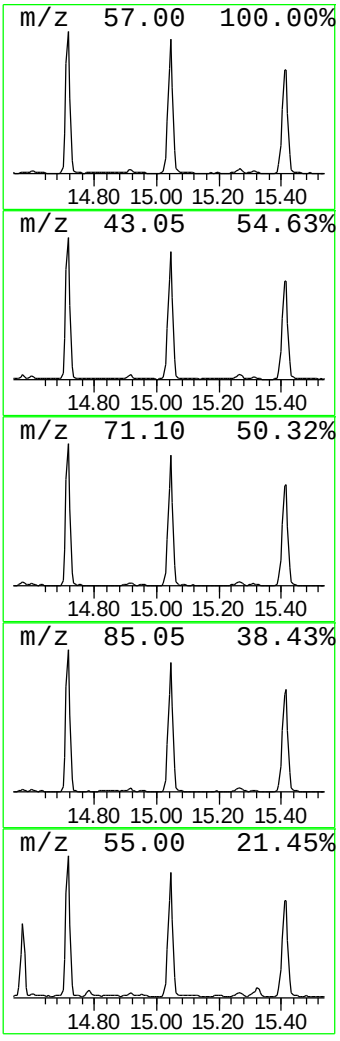
Peak Number 16 1-Iodo-2-methylundecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	51.38 ng	3478800	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5	Pentadecane	212	C15H32	000629-62-9	91





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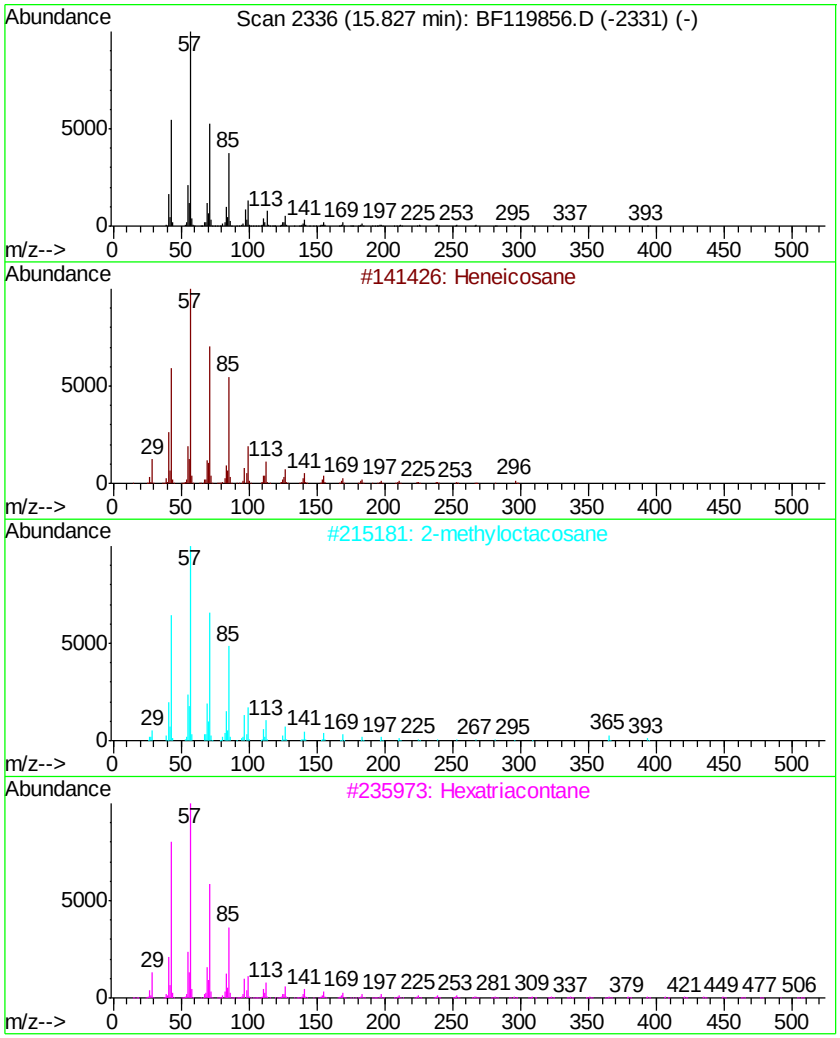
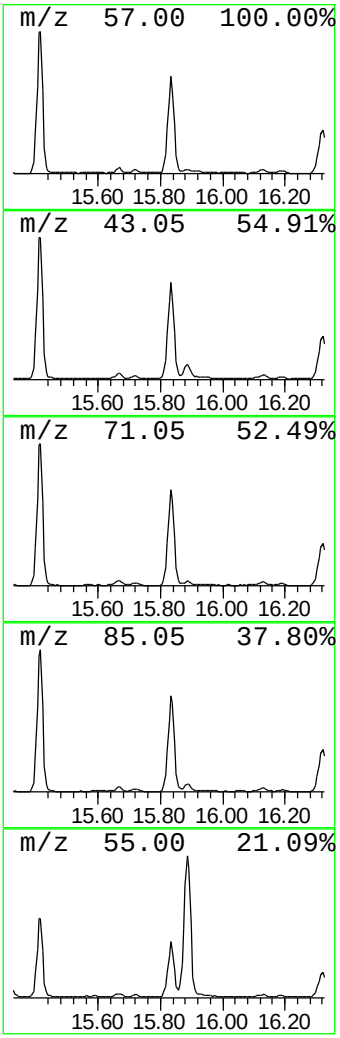
Peak Number 17 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	34.94 ng	2365370	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Hentriacontane	437	C31H64	000630-04-6	83





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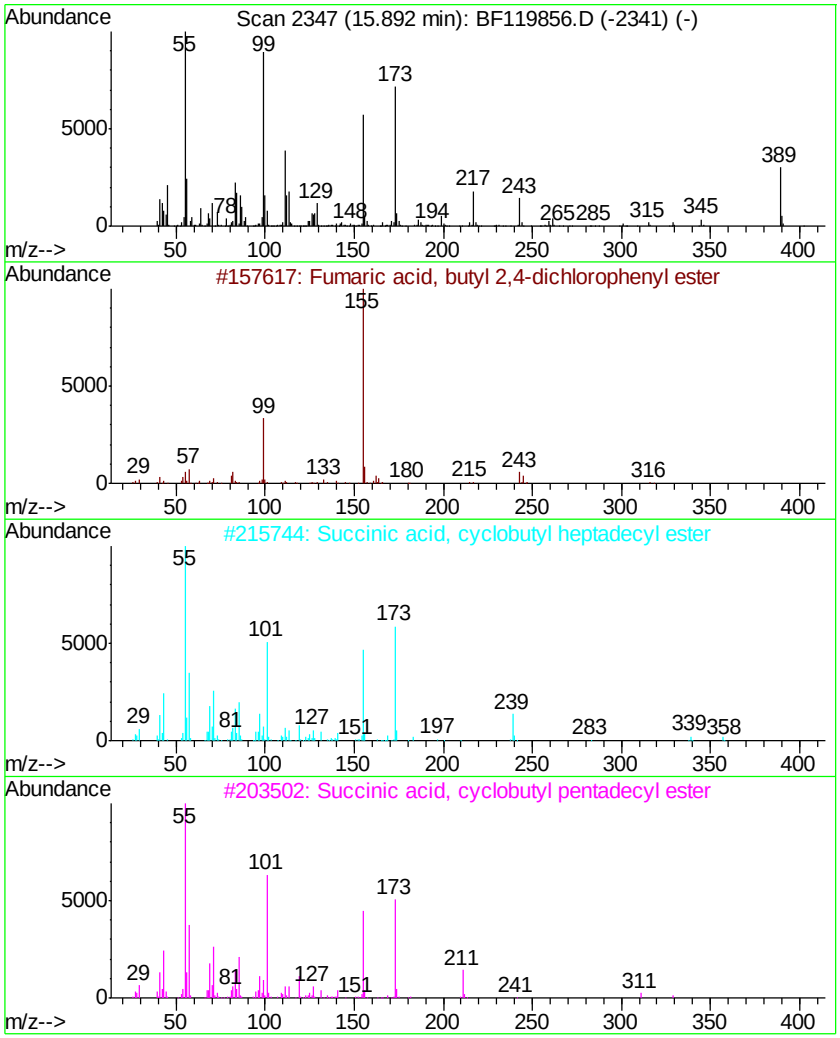
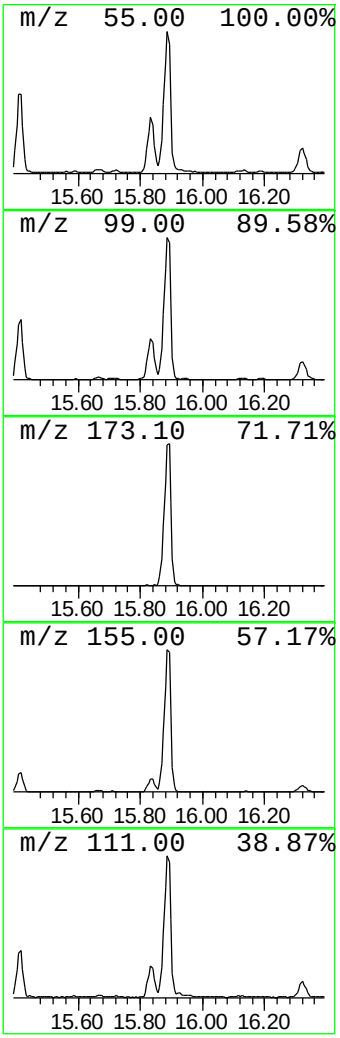
Peak Number 18 unknown15.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	41.55 ng	2812740	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, butyl 2,4-dichloro...	316	C14H14Cl2O4	1000345-33-7	43
2	Succinic acid, cyclobutyl heptad...	410	C25H46O4	1000330-06-9	27
3	Succinic acid, cyclobutyl pentad...	382	C23H42O4	1000330-06-7	27
4	Succinic acid, cyclobutyl hexade...	396	C24H44O4	1000330-06-8	27
5	1,4-Dioxaspiro[4.5]decane-7-carb...	170	C9H14O3	065005-14-3	22





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Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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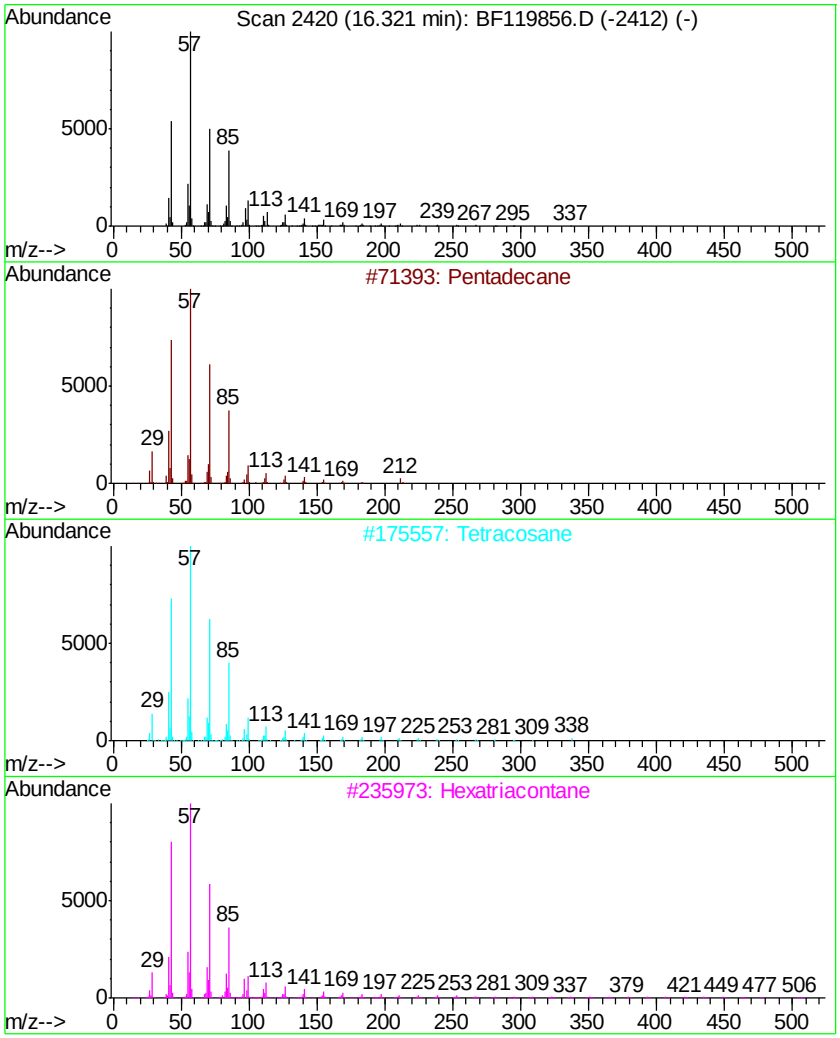
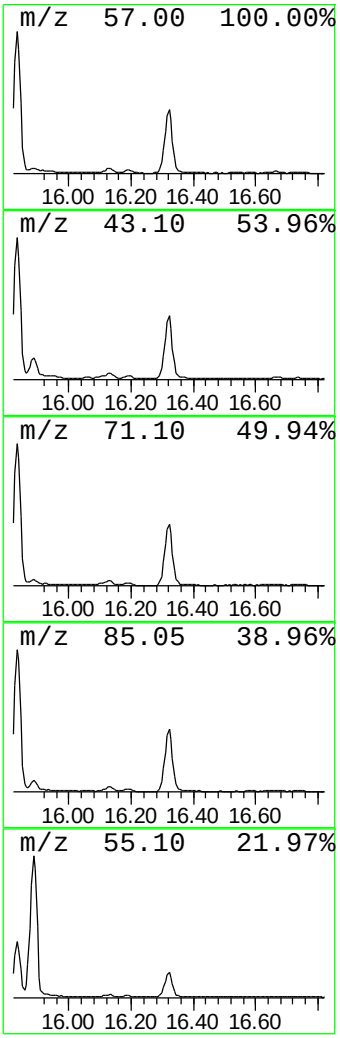
Peak Number 19 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	18.98 ng	1285220	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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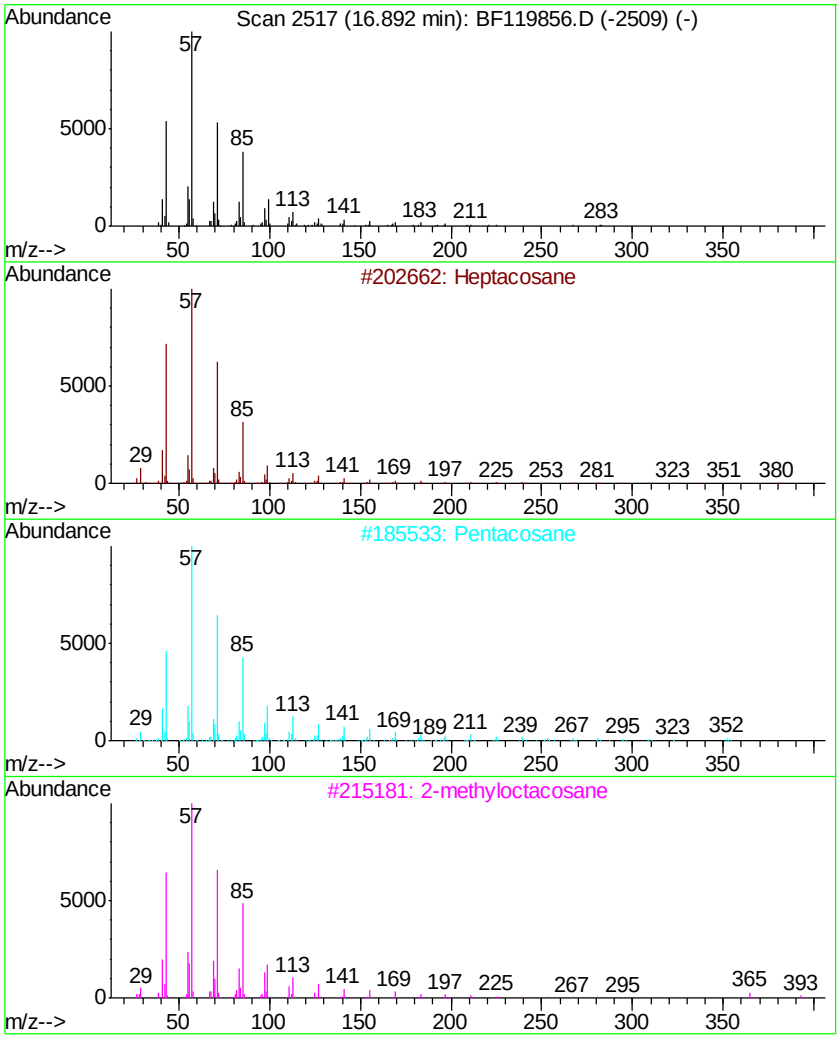
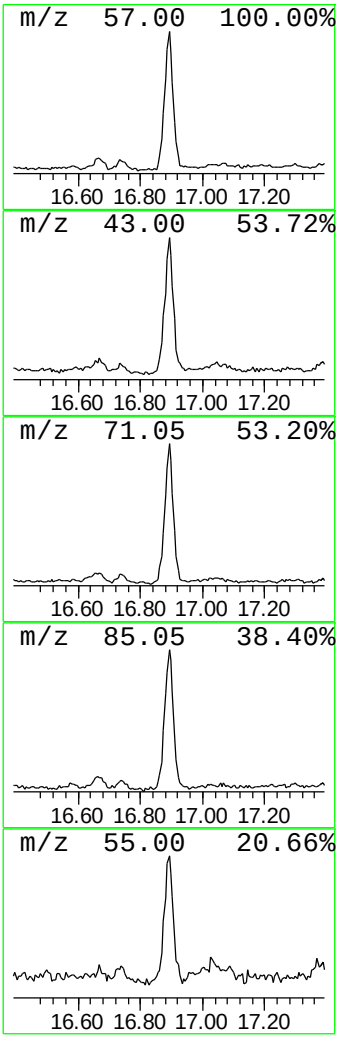
Peak Number 20 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	6.05 ng	409770	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
Data File : BF119856.D
Acq On : 9 Apr 2020 6:17
Operator : MA/SJ
Sample : L2171-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Ethanol, 2-(2-eth...	6.59	4.8	ng	288530	1	6.76	1194440	20.0
2,4,7,9-Tetrameth...	9.26	29.1	ng	2799710	3	9.81	1924170	20.0
1,6-Dioxacyclodod...	10.11	10.4	ng	996473	3	9.81	1924170	20.0
unknown10.40	10.40	6.3	ng	604240	3	9.81	1924170	20.0
unknown10.56	10.56	84.8	ng	8483270	4	11.29	2001410	20.0
Cyclodecene, (Z)-	12.52	2.3	ng	233027	4	11.29	2001410	20.0
unknown12.55	12.55	3.5	ng	349865	4	11.29	2001410	20.0
Octadecanoic acid	12.62	27.8	ng	2323650	5	13.93	1674130	20.0
Tetracosane	13.46	2.4	ng	197137	5	13.93	1674130	20.0
Octadecane, 1-chl...	13.79	15.0	ng	1255940	5	13.93	1674130	20.0
unknown13.88	13.88	14.9	ng	1248500	5	13.93	1674130	20.0
Octacosane	14.11	19.7	ng	1645610	5	13.93	1674130	20.0
Heptacosane	14.42	27.9	ng	2339710	5	13.93	1674130	20.0
unknown14.57	14.57	5.8	ng	490027	5	13.93	1674130	20.0
Eicosane, 10-methyl-	14.72	46.1	ng	3123810	6	15.37	1354040	20.0
1-Iodo-2-methylun...	15.04	51.4	ng	3478800	6	15.37	1354040	20.0
Heneicosane	15.83	34.9	ng	2365370	6	15.37	1354040	20.0
unknown15.89	15.89	41.5	ng	2812740	6	15.37	1354040	20.0
Pentadecane	16.32	19.0	ng	1285220	6	15.37	1354040	20.0
Pentacosane	16.89	6.0	ng	409770	6	15.37	1354040	20.0