LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

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-BF071620.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	4.999	491	495	507	rVB	25736	40973	1.37%	0.125%
2	5.410	560	565	581	rBV	2020820	2197795	73.40%	6.707%
3	6.428	734	738	753	rBV	2216139	2186484	73.02%	6.672%
4	6.793	796	800	808	rBV	877056	732242	24.45%	2.235%
5	7.357	891	896	907	rBV	1565009	1554717	51.92%	4.744%
6	8.075	1012	1018	1037	rVB	1036711	994912	33.23%	3.036%
7	9.010	1173	1177	1181	rBV	46120	45954	1.53%	0.140%
8	9.151	1197	1201	1206	rBV	3021999	2850304	95.19%	8.698%
9	9.192	1206	1208	1210	rVV	134452	119099	3.98%	0.363%
10	9.234	1210	1215	1218	rVV2	247369	320474	10.70%	0.978%
11	9.263	1218	1220	1224	rVB2	25407	34504	1.15%	0.105%
12	9.545	1264	1268	1272	rBV	237157	268141	8.95%	0.818%
13	9.698	1291	1294	1296	rBV4	25974	34519	1.15%	0.105%
14	9.739	1298	1301	1303	rVB2	44469	38484	1.29%	0.117%
15	9.763	1303	1305	1309	rBV2	39779	46871	1.57%	0.143%
16	9.828	1309	1316	1321	rBV	1113505	1166903	38.97%	3.561%
17	10.086	1357	1360	1363	rBV3	46483	59834	2.00%	0.183%
18	10.145	1368	1370	1372	rBV2	38741	42570	1.42%	0.130%
19	10.228	1382	1384	1387	rBV2	236940	220268	7.36%	0.672%
20	10.263	1387	1390	1393	rVB	217098	162648	5.43%	0.496%
21	10.486	1425	1428	1433	rVB	91824	107835	3.60%	0.329%
22	10.622	1447	1451	1458	rBV	1613779	1681280	56.15%	5.131%
23	10.704	1462	1465	1469	rVV	334624	385644	12.88%	1.177%
24	10.751	1469	1473	1480	rVB	182987	288586	9.64%	0.881%
25	10.886	1492	1496	1499	rBV	767221	675824	22.57%	2.062%
26	11.157	1539	1542	1545	rBV2	260882	212076	7.08%	0.647%
27	11.186	1545	1547	1549	rVV	111111	111190	3.71%	0.339%
28	11.216	1550	1552	1557	rVB	177913	173094	5.78%	0.528%
29	11.316	1566	1569	1575	rBV	1184793	1234396	41.22%	3.767%
30	11.998	1682	1685	1687	rVB	226011	209316	6.99%	0.639%
31	12.051	1691	1694	1696	rVB	200237	168760	5.64%	0.515%
32	12.133	1705	1708	1711	rBV	489436	523359	17.48%	1.597%
33	12.292	1732	1735	1741	rBV	998430	909262	30.37%	2.775%
34	12.433	1757	1759	1764	rVB	155368	134282	4.48%	0.410%

LSC Area Percent Report

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Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.633	1791	1793	1797	rVB	161545	131924	4.41%	0.403%
36	12.692	1801	1803	1806	rVB	114226	101133	3.38%	0.309%
37	12.757	1811	1814	1819	rVV3	237372	281451	9.40%	0.859%
38	12.804	1819	1822	1826	rVB3	124983	134261	4.48%	0.410%
39	12.904	1835	1839	1843	rBV	2946196	2994342	100.00%	9.138%
40	13.133	1875	1878	1882	rBV	236215	225751	7.54%	0.689%
41	13.192	1885	1888	1891	rVB	129445	129034	4.31%	0.394%
42	13.251	1895	1898	1902	rVB	180215	170479	5.69%	0.520%
43	13.298	1904	1906	1909	rVB	147896	135210	4.52%	0.413%
44	13.339	1911	1913	1915	rBV2	108850	103185	3.45%	0.315%
45	13.369	1915	1918	1925	rVB	463754	469363	15.67%	1.432%
46	13.439	1928	1930	1932	rBV	246243	226388	7.56%	0.691%
47	13.516	1939	1943	1948	rVB	699733	728747	24.34%	2.224%
48	13.680	1969	1971	1975	rVB2	49682	45382	1.52%	0.138%
49	13.804	1989	1992	2000	rBV	398233	591320	19.75%	1.804%
50	13.957	2012	2018	2030	rVB	1315224	1376920	45.98%	4.202%
51	14.110	2041	2044	2048	rBV3	134937	167753	5.60%	0.512%
52	14.421	2095	2097	2100	rBV	76106	73518	2.46%	0.224%
53	14.463	2100	2104	2108	rVB	375222	399277	13.33%	1.218%
54	14.592	2122	2126	2129	rBV	561180	519816	17.36%	1.586%
55	14.710	2142	2146	2152	rBV3	347136	502494	16.78%	1.533%
56	14.798	2158	2161	2167	rVB2	141271	159523	5.33%	0.487%
57	15.057	2201	2205	2209	rBV	128223	139265	4.65%	0.425%
58	15.404	2259	2264	2275	rVB	813504	1271189	42.45%	3.879%
59	15.657	2302	2307	2316	rVB	205325	323119	10.79%	0.986%
60	15.851	2335	2340	2348	rVB	395139	592248	19.78%	1.807%
61	15.921	2348	2352	2357	rBV5	41093	93154	3.11%	0.284%
62	16.333	2417	2422	2431	rVB3	61967	122384	4.09%	0.373%
63	17.527	2618	2625	2632	rBV	100514	248340	8.29%	0.758%
64	17.857	2673	2681	2692	rVB	149560	379769	12.68%	1.159%

Sum of corrected areas: 32769339

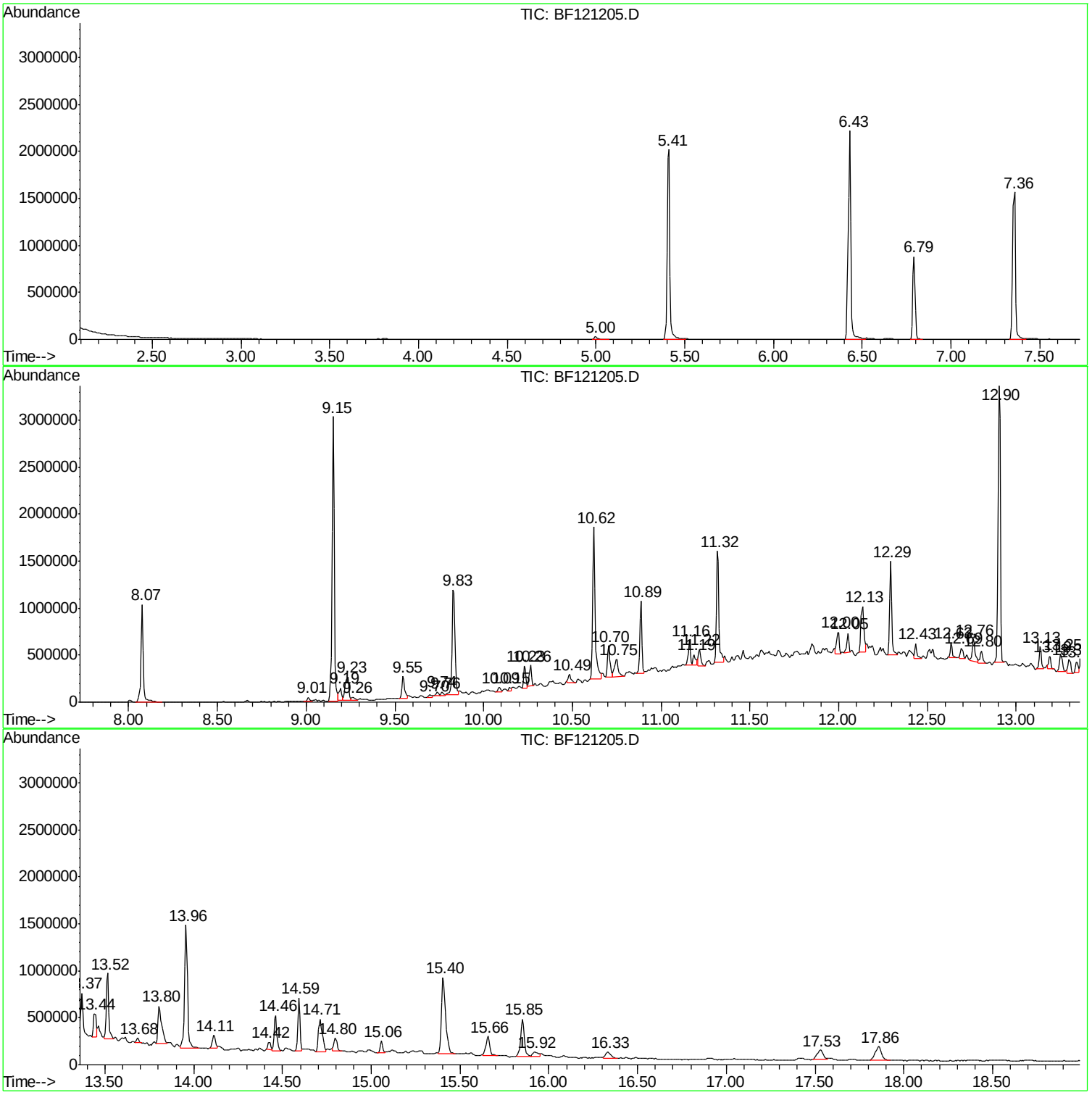
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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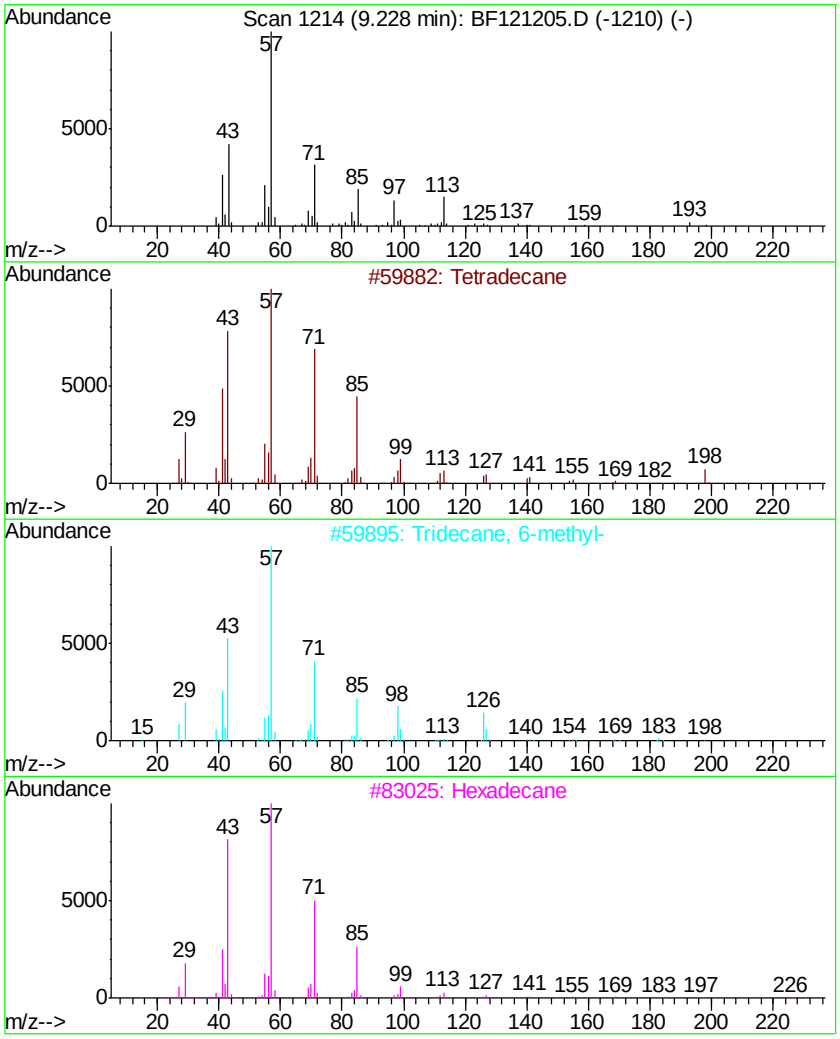
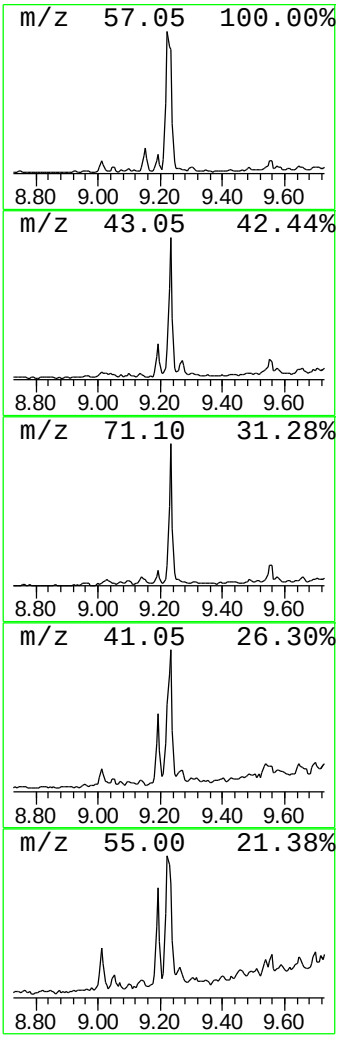
Peak Number 1 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	5.49 ng	320474	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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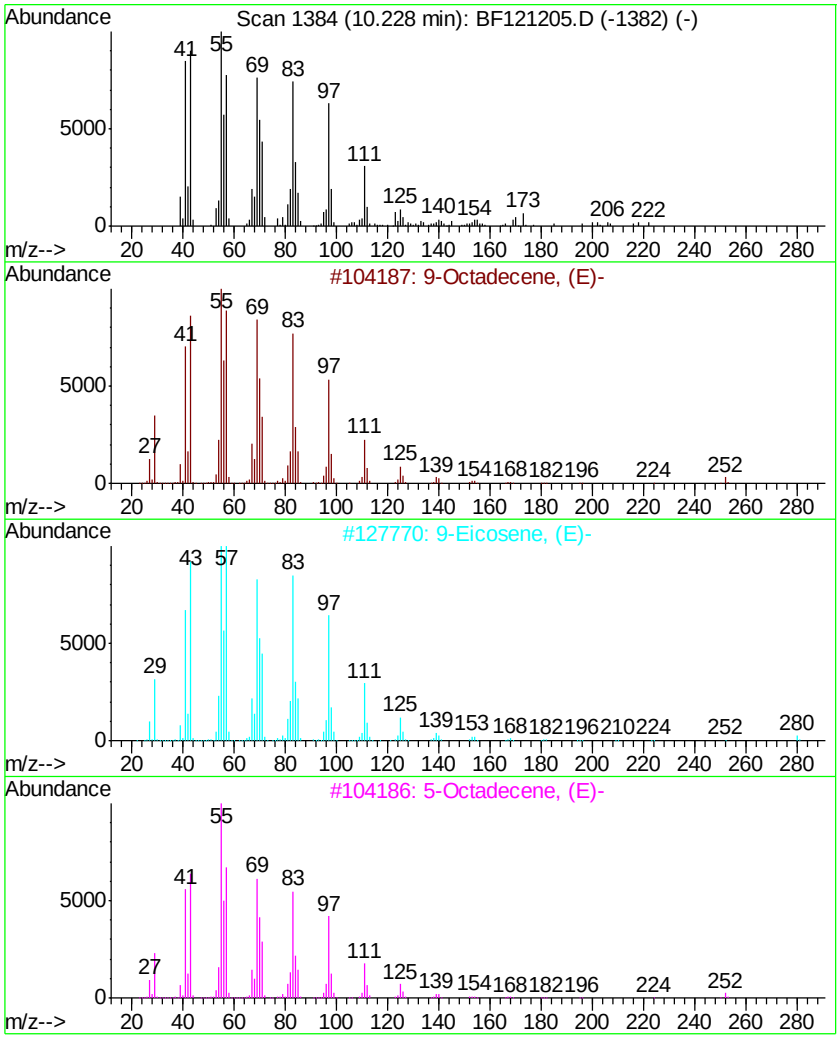
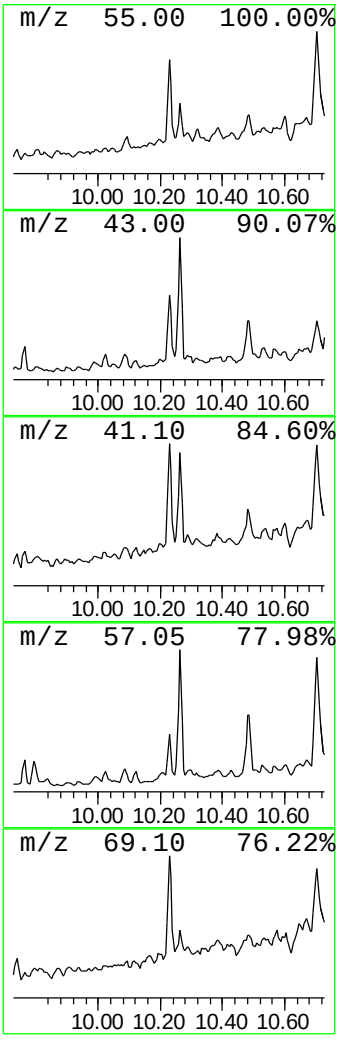
Peak Number 2 9-Octadecene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.78 ng	220268	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	1-Pentadecene	210	C15H30	013360-61-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
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Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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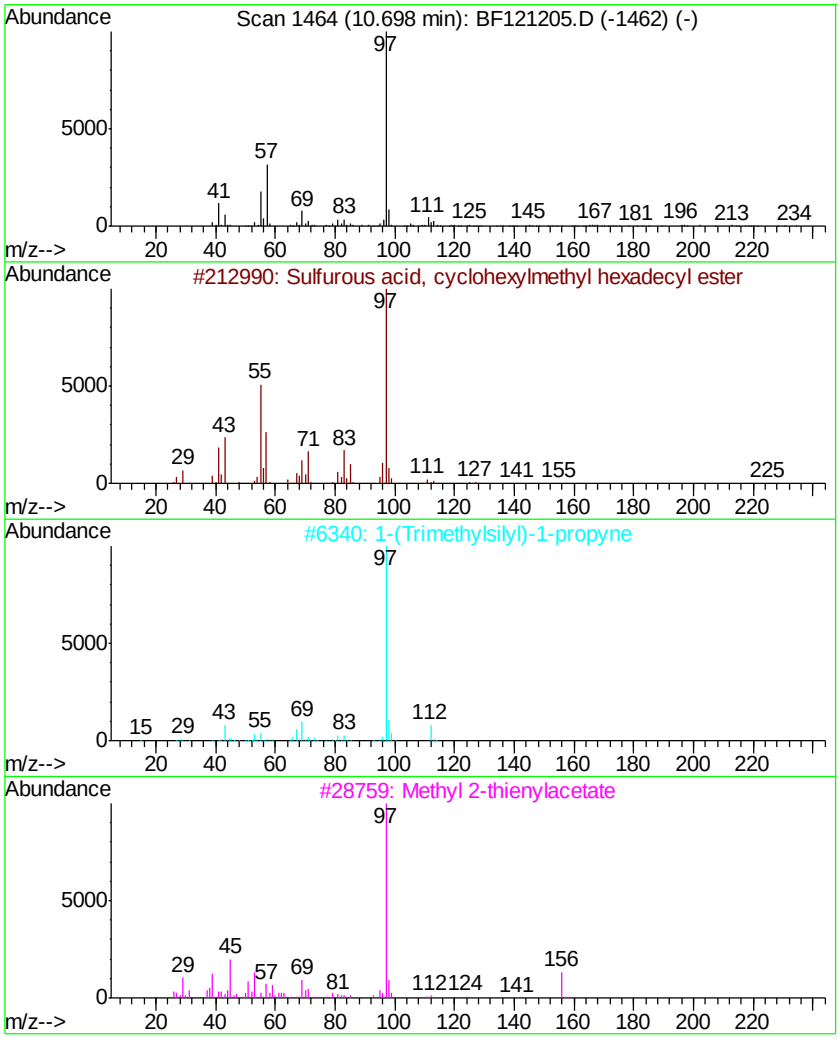
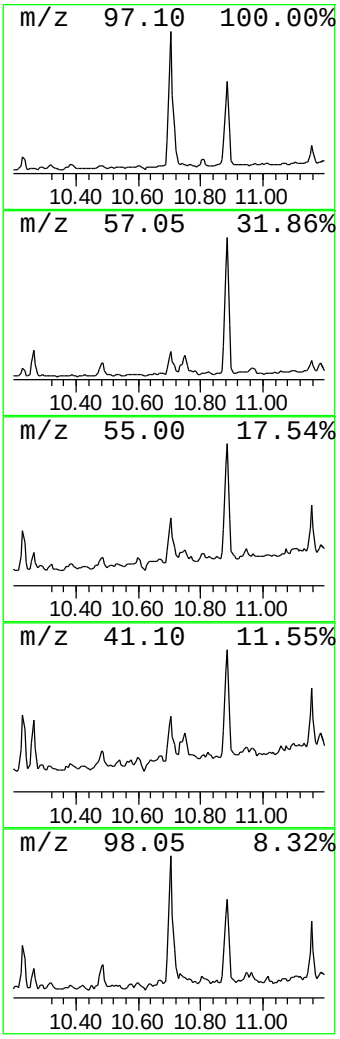
Peak Number 3 Sulfurous acid, cyclohexylm... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	6.25 ng	385644	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
3	Methyl 2-thienylacetate	156	C7H8O2S	019432-68-9	56
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	40
5	Diborane(6), tetrapropyl-	196	C12H30B2	022784-01-6	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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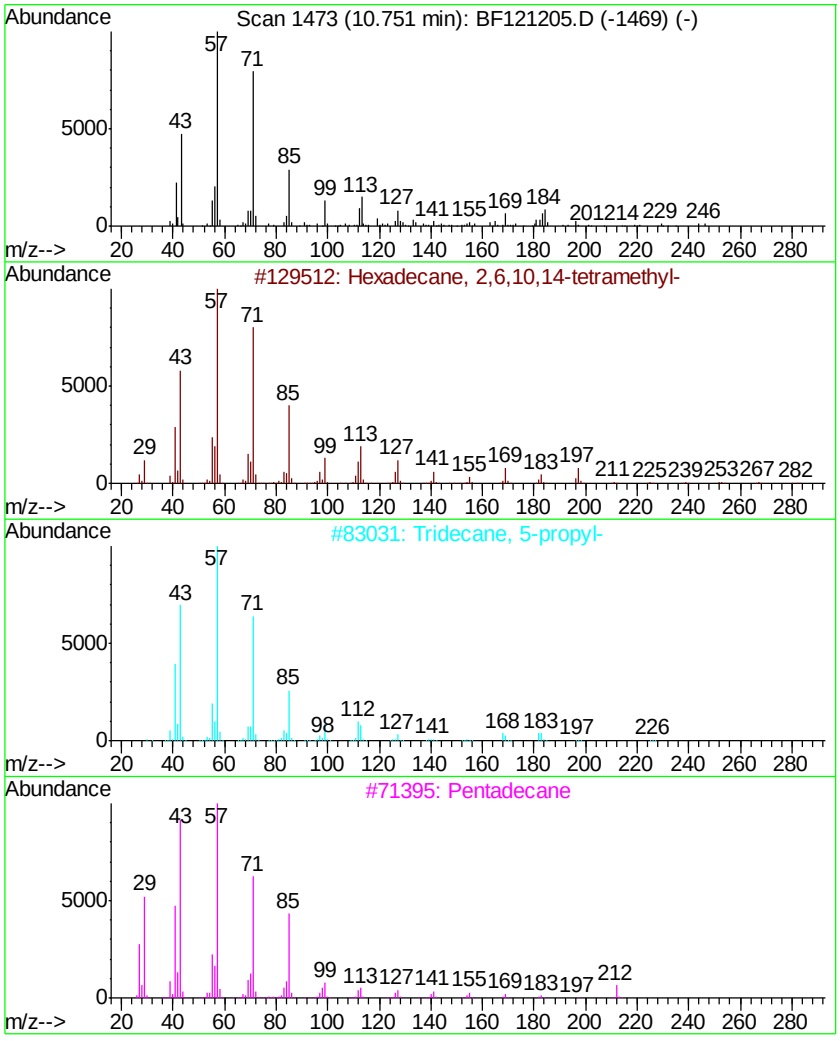
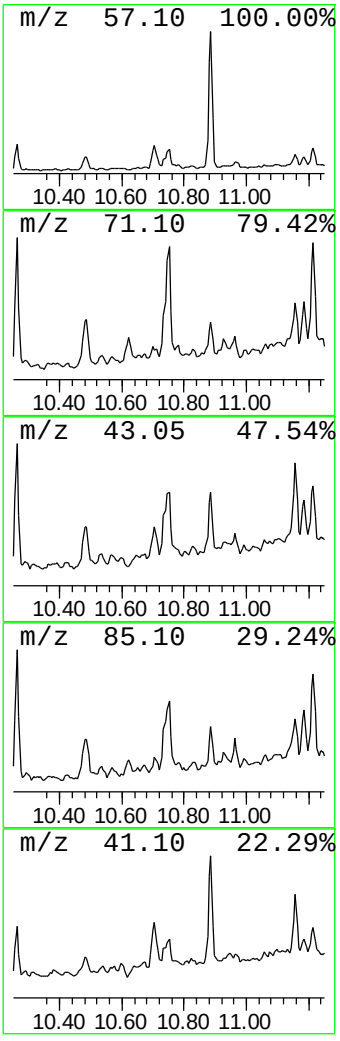
Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.68 ng	288586	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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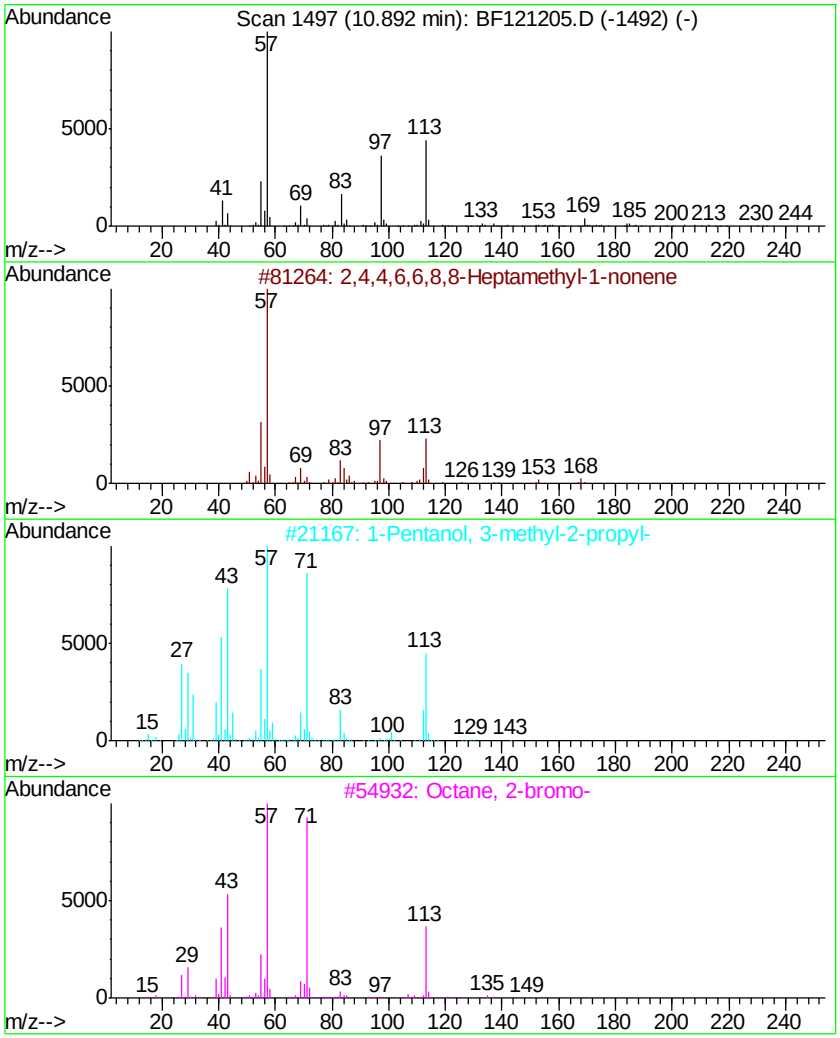
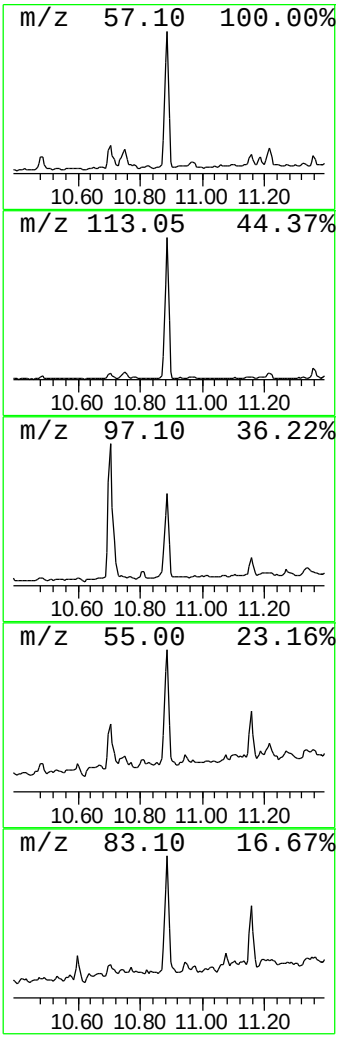
Peak Number 5 unknown10.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	10.95 ng	675824	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	36
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	33
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	22
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

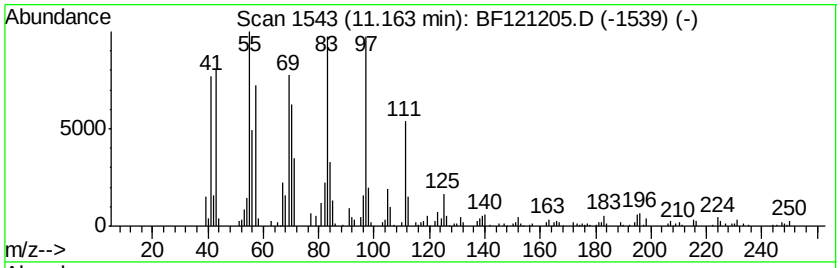
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

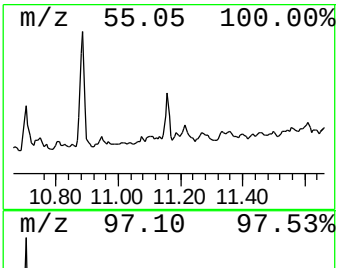
****

Peak Number 6 1-Pentadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.44 ng	212076	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	99
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

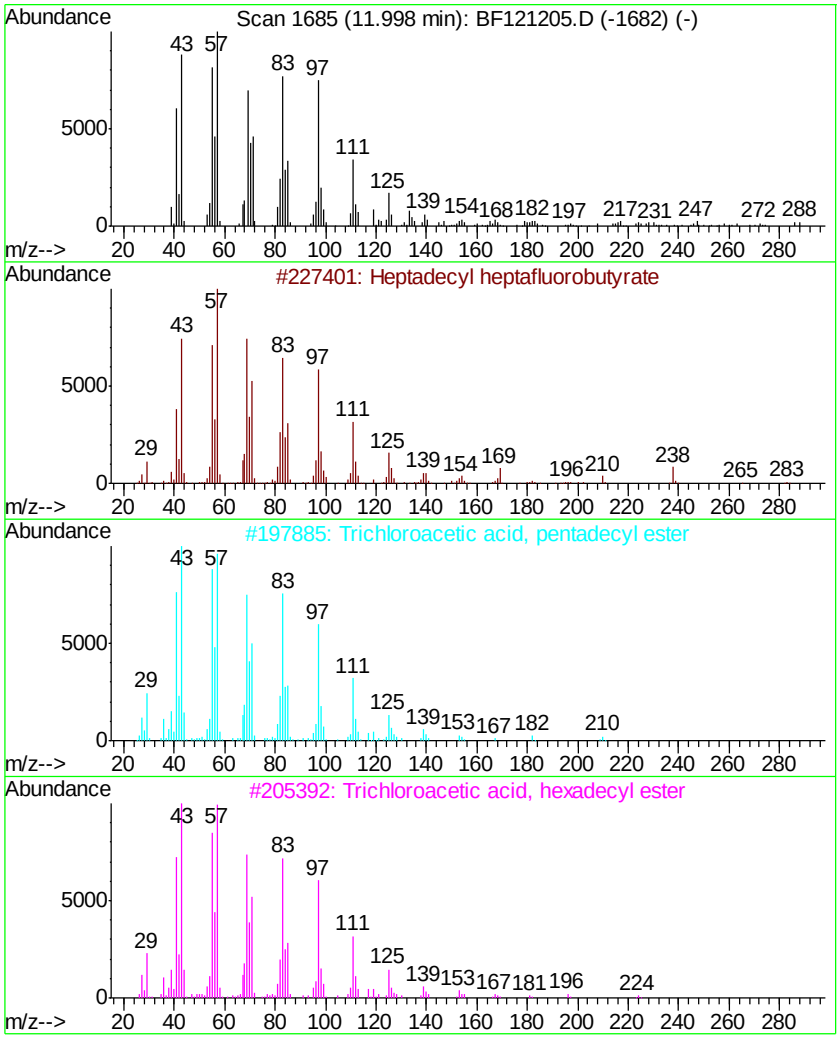
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

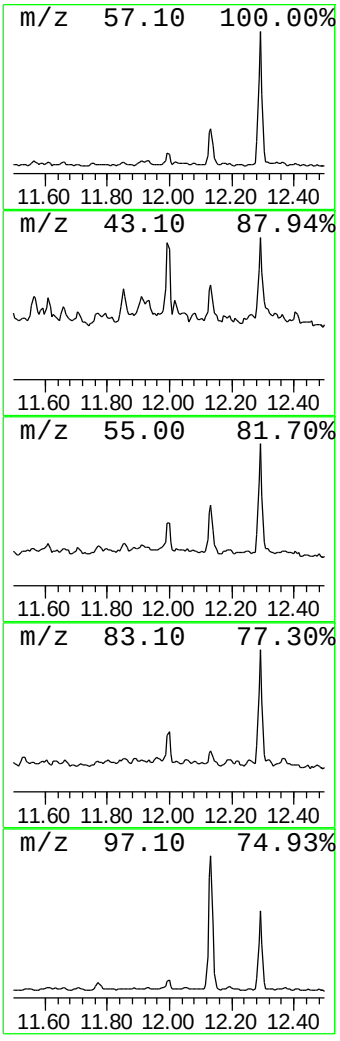
****

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.39 ng	209316	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	93
5	1-Docosene	308	C22H44	001599-67-3	91





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Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

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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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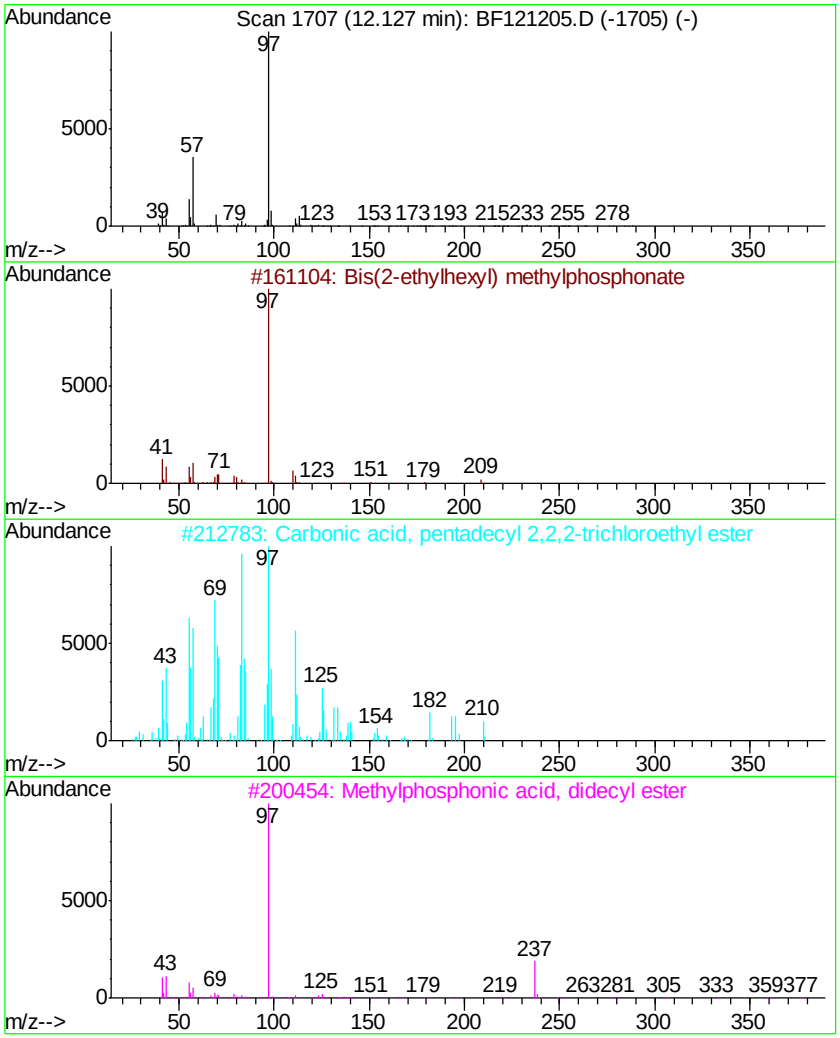
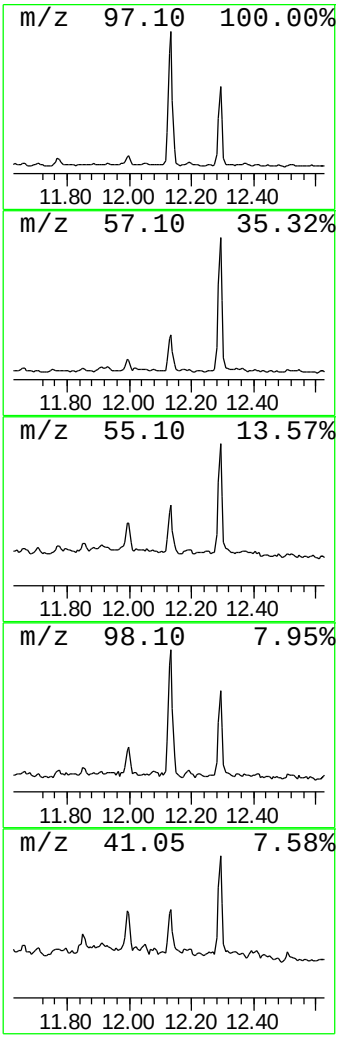
Peak Number 8 Bis(2-ethylhexyl) methylpho... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	8.48 ng	523359	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	50
2	Carbonic acid, pentadecyl 2,2,2-...	402	C18H33Cl3O3	1000314-56-1	39
3	Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	38
4	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	38
5	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : CHRT-22546

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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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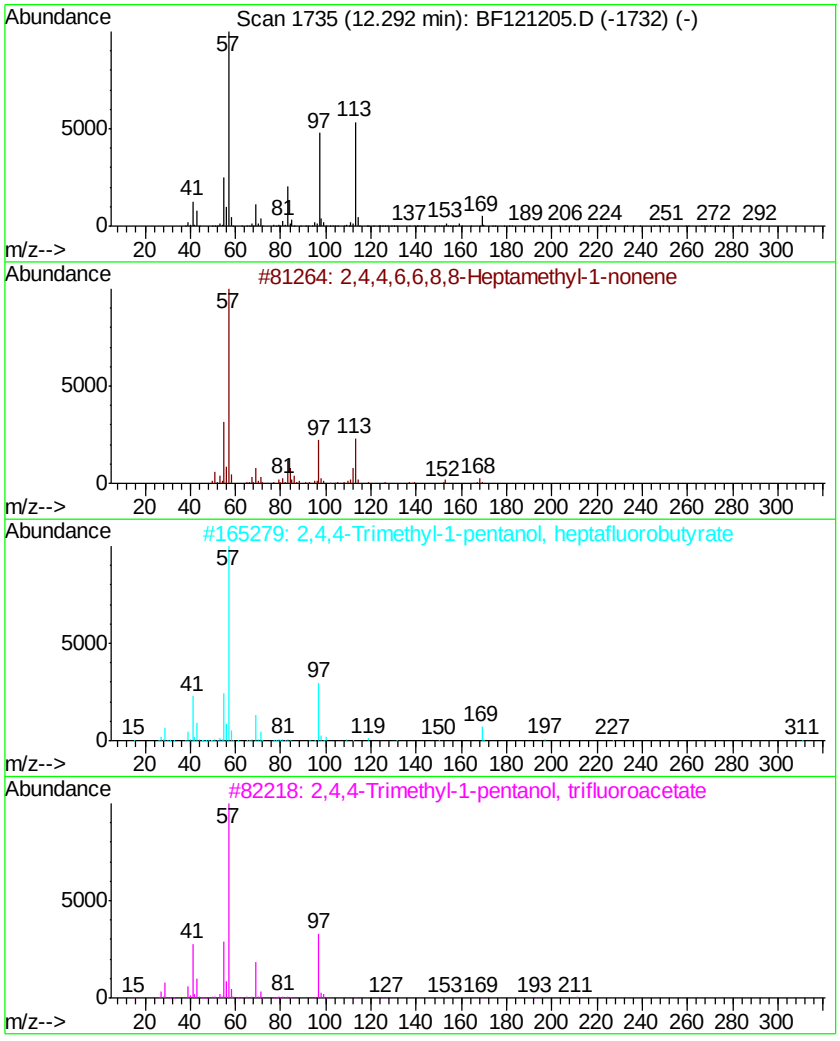
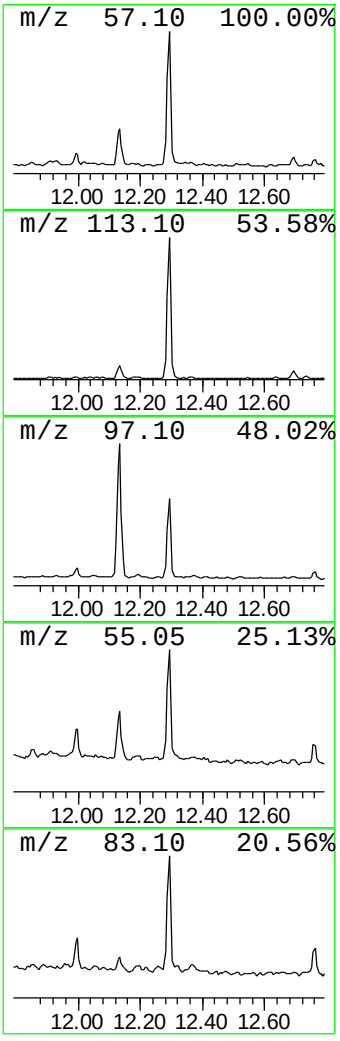
Peak Number 9 unknown12.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	14.73 ng	909262	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	72
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32





Library Search Compound Report

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Sample : L3555-02
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Instrument : BNA_F
ClientSampleId : CHRT-22546

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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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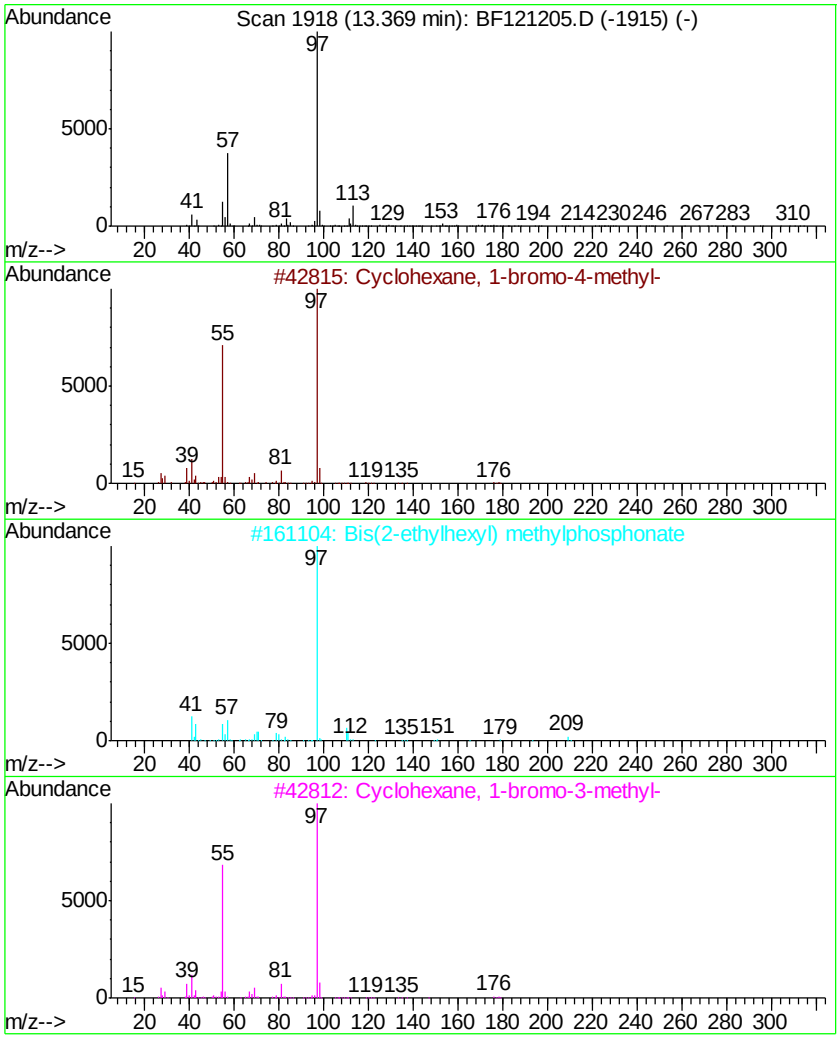
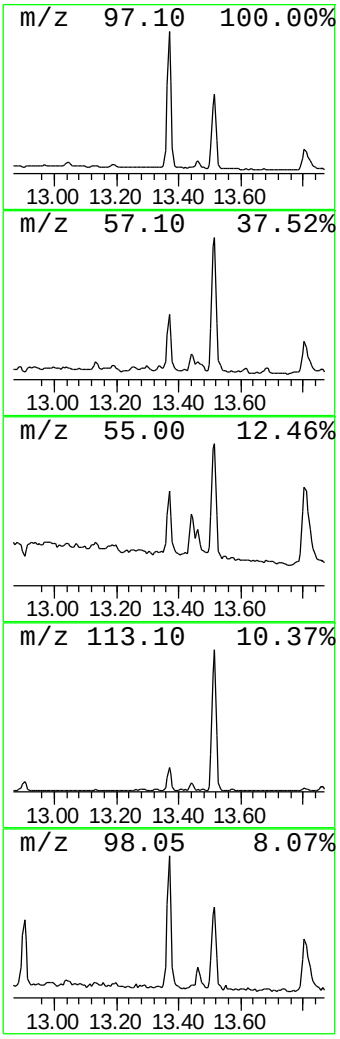
Peak Number 11 Cyclohexane, 1-bromo-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	6.82 ng	469363	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	53
2	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	45
3	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	42
4	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	42
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	39





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Misc :
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Instrument : BNA_F
ClientSampleId : CHRT-22546

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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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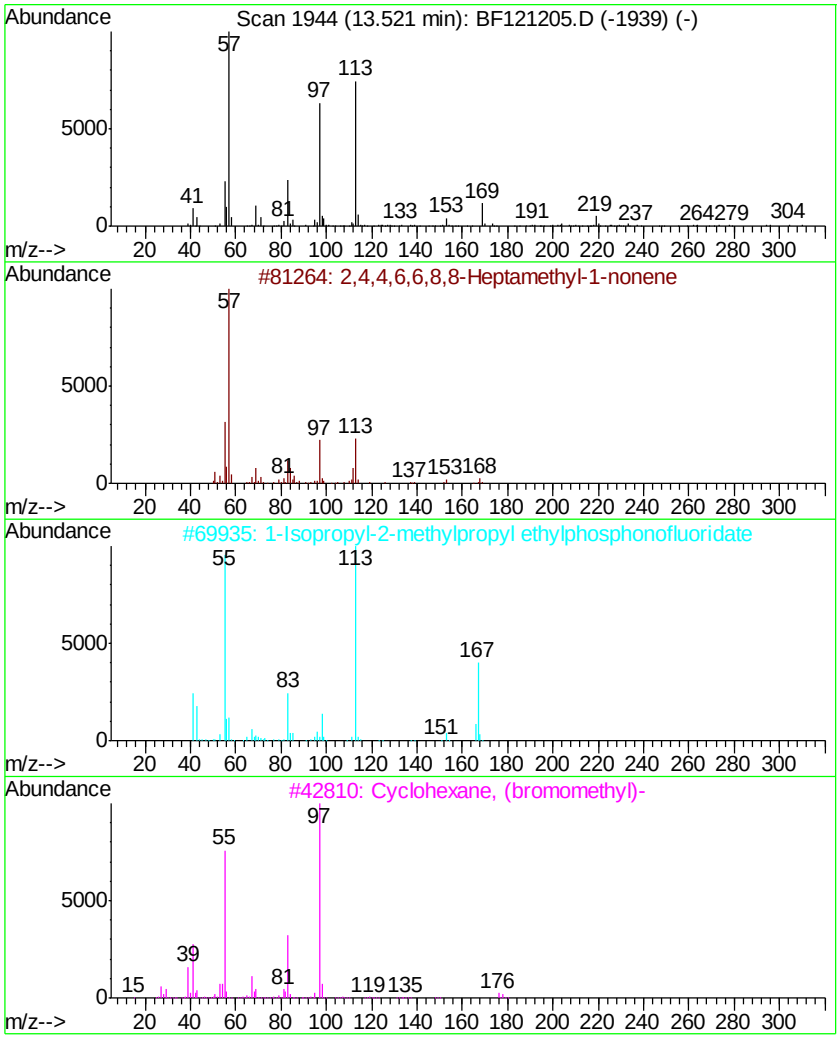
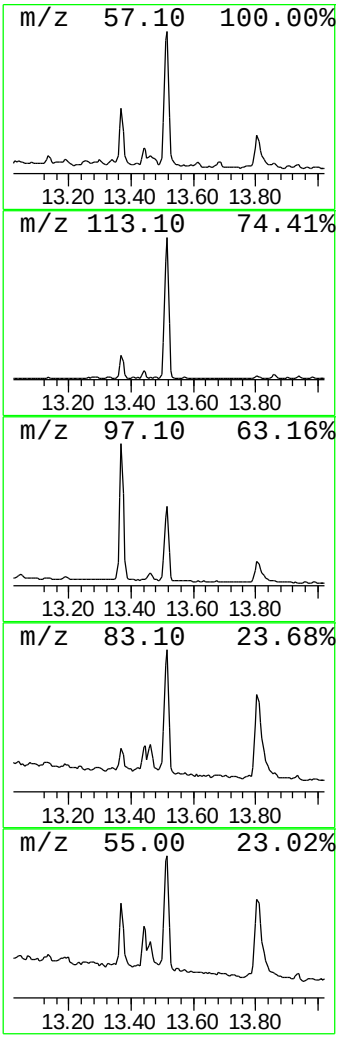
Peak Number 12 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	10.59 ng	728747	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2	1-Isopropyl-2-methylpropyl ethyl...	210	C9H20FO2P	1000298-33-2	32
3	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	16





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Operator : JU/CG
Sample : L3555-02
Misc :
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Instrument : BNA_F
ClientSampleId : CHRT-22546

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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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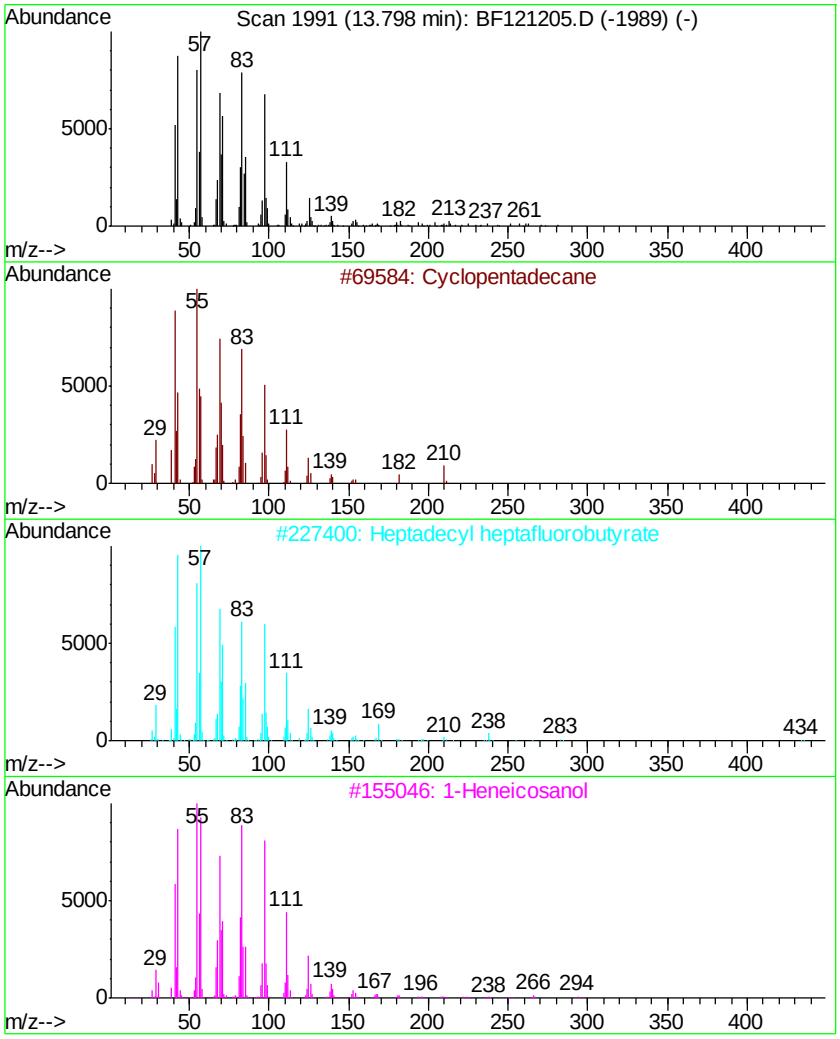
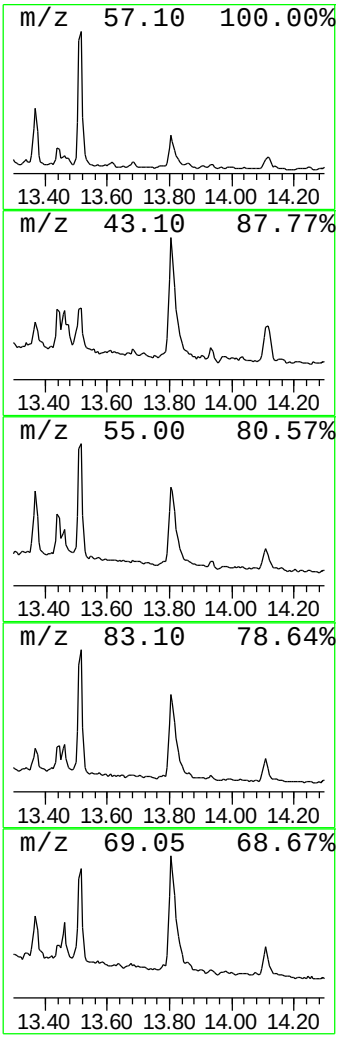
Peak Number 13 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.59 ng	591320	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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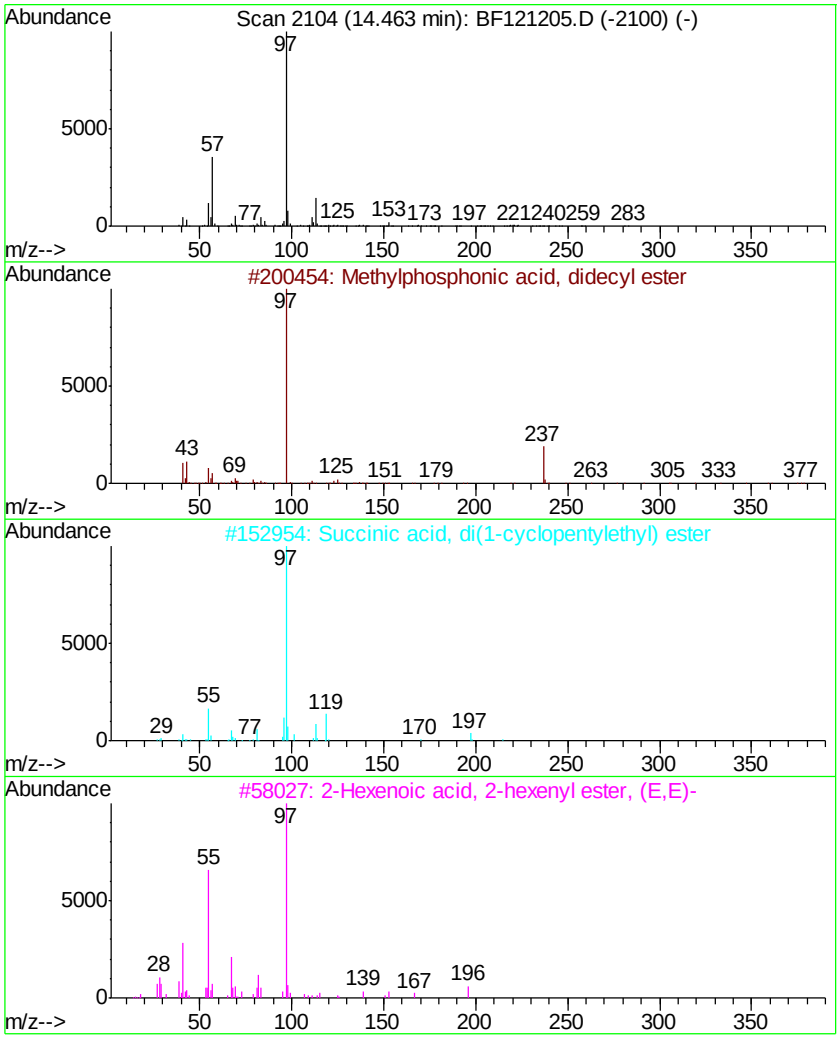
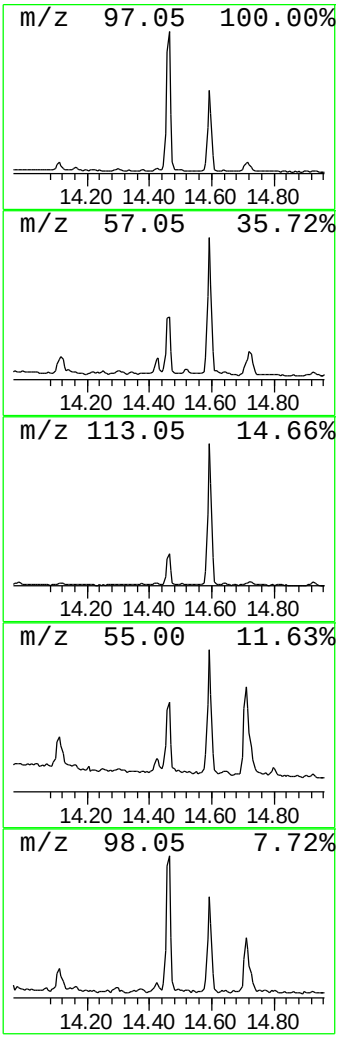
Peak Number 14 unknown14.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	5.80 ng	399277	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	42
2	Succinic acid, di(1-cyclopentyle...	310	C18H30O4	1000330-21-8	40
3	2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	39
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	38
5	Propennitrile, 3-ethoxy-2-(2-thi...	257	C10H11NO3S2	1000267-97-5	36





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Misc :
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ClientSampleId : CHRT-22546

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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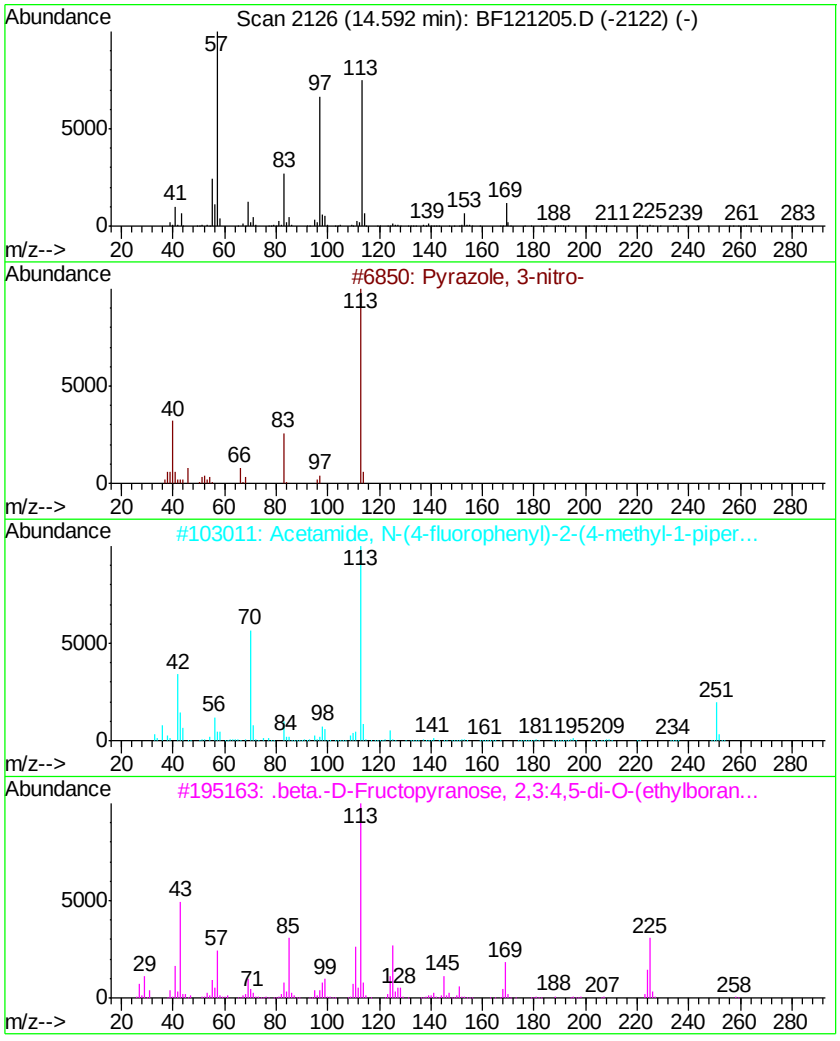
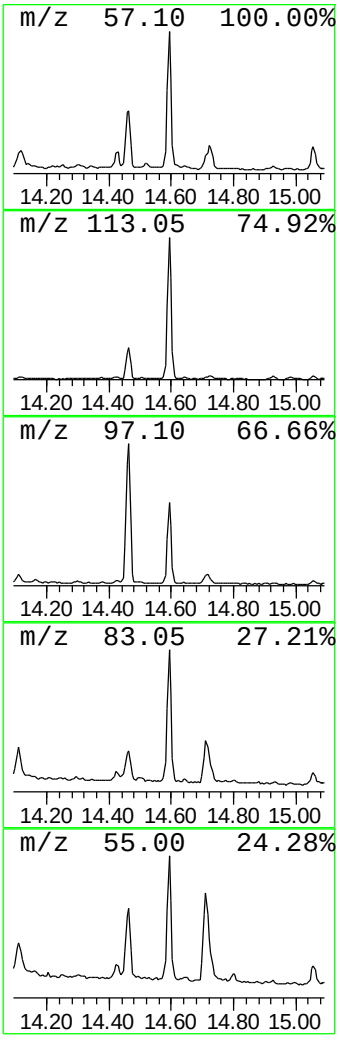
Peak Number 15 unknown14.59 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.55 ng	519816	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	46
2	Acetamide, N-(4-fluorophenyl)-2-...	251	C13H18FN3O	1000267-87-7	38
3	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B2O7	1000156-76-8	37
4	13-Cyclopentyltridecanoic acid, ...	335	C22H41NO	1000336-07-1	35
5	Ethylphoshonic acid, fluoroanhyd...	182	C7H16FO2P	1000273-49-8	35





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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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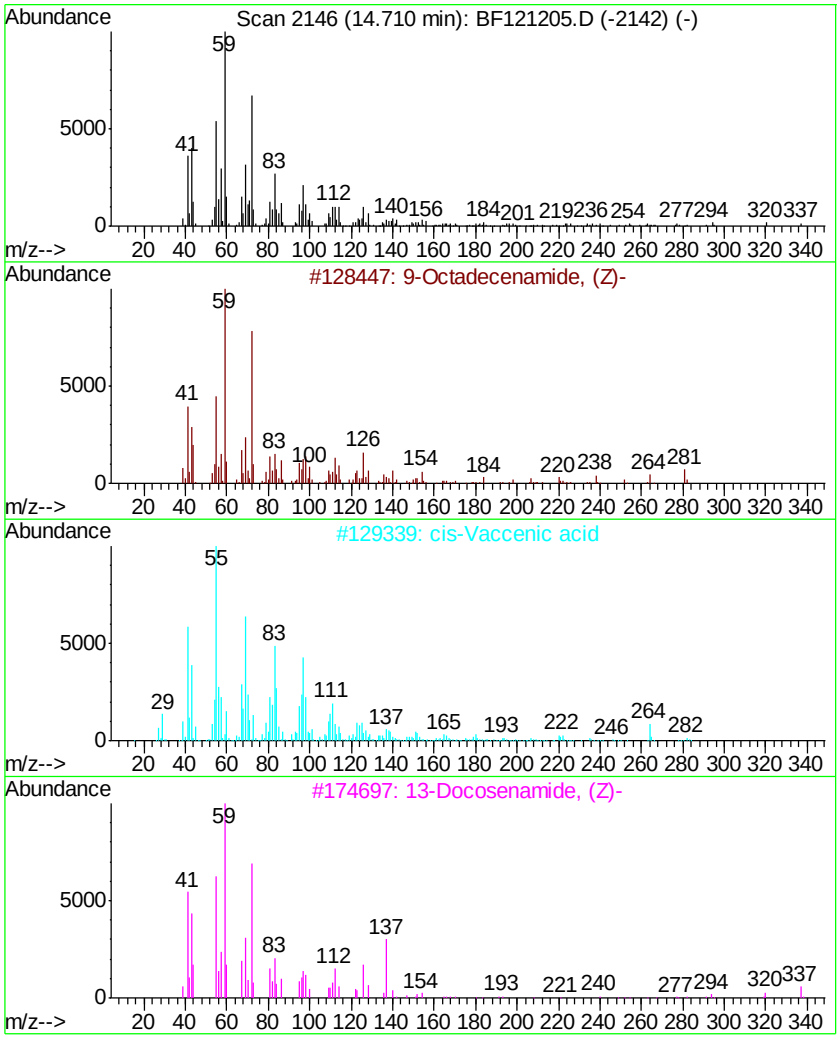
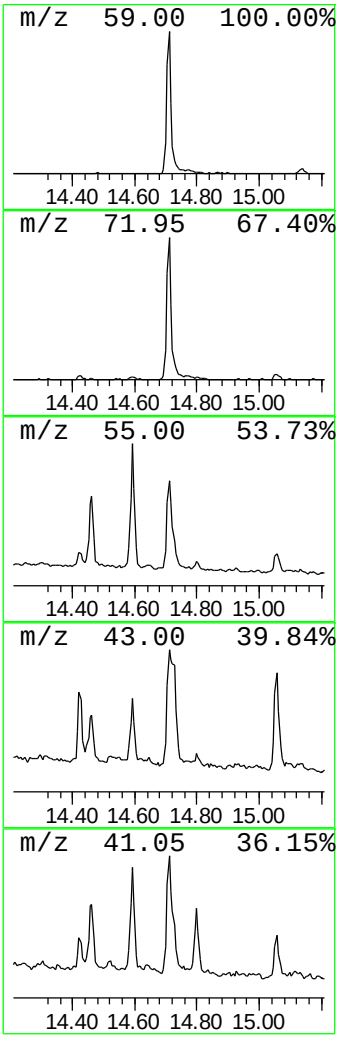
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	7.91 ng	502494	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	56
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	52
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
5	3-Tridecanol	200	C13H28O	010289-68-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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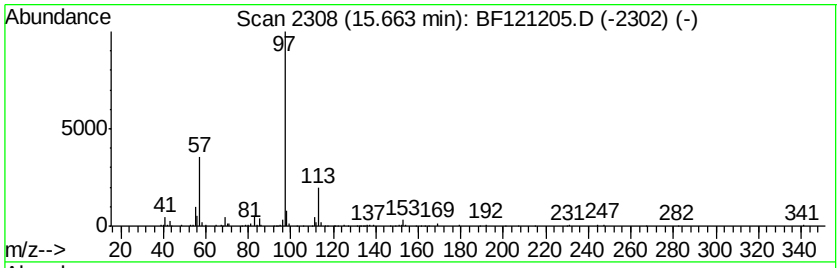
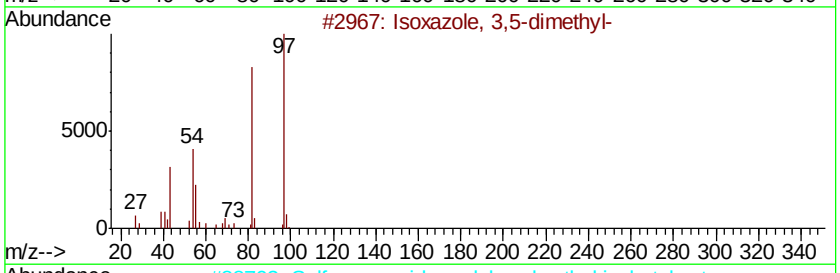
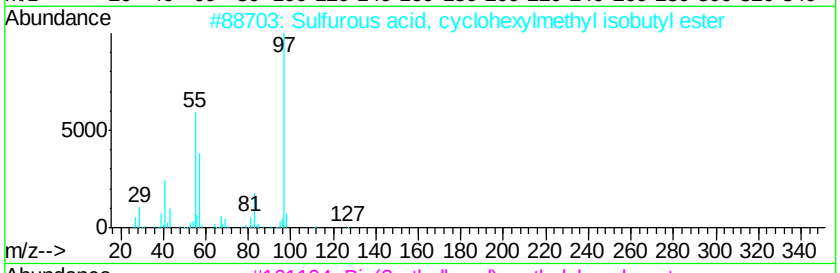
Peak Number 17 Isoxazole, 3,5-dimethyl- Concentration Rank 14

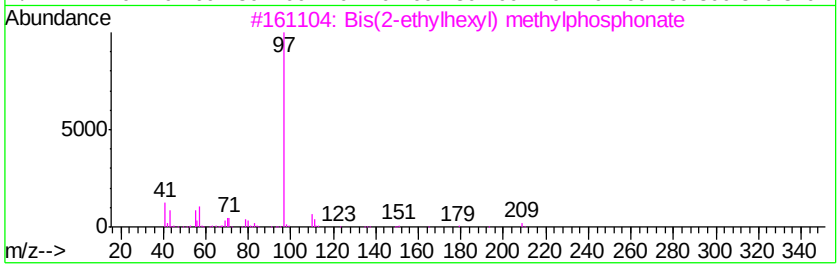
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.08 ng	323119	Perylene-d12	15.40

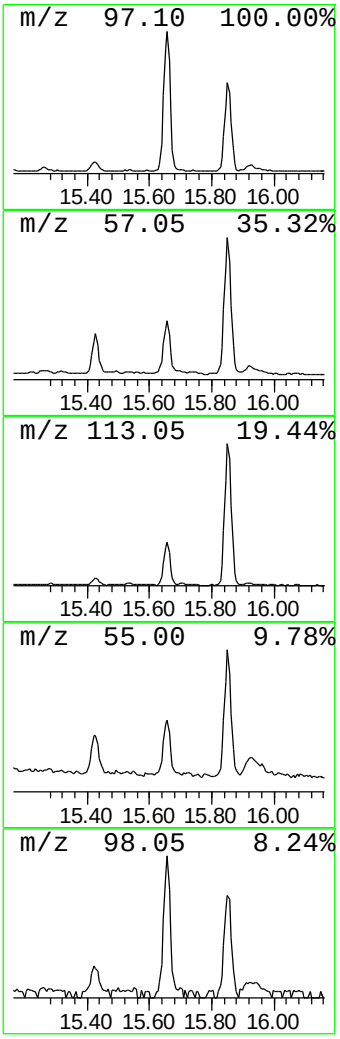
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	50
2	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	36
3	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	36
4	Semustine	247	C10H18ClN3O2	013909-09-6	33
5	Phosphonic acid, methyl-, dihexy...	264	C13H29O3P	077304-63-3	33











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Sample : L3555-02
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Instrument : BNA_F
ClientSampleId : CHRT-22546

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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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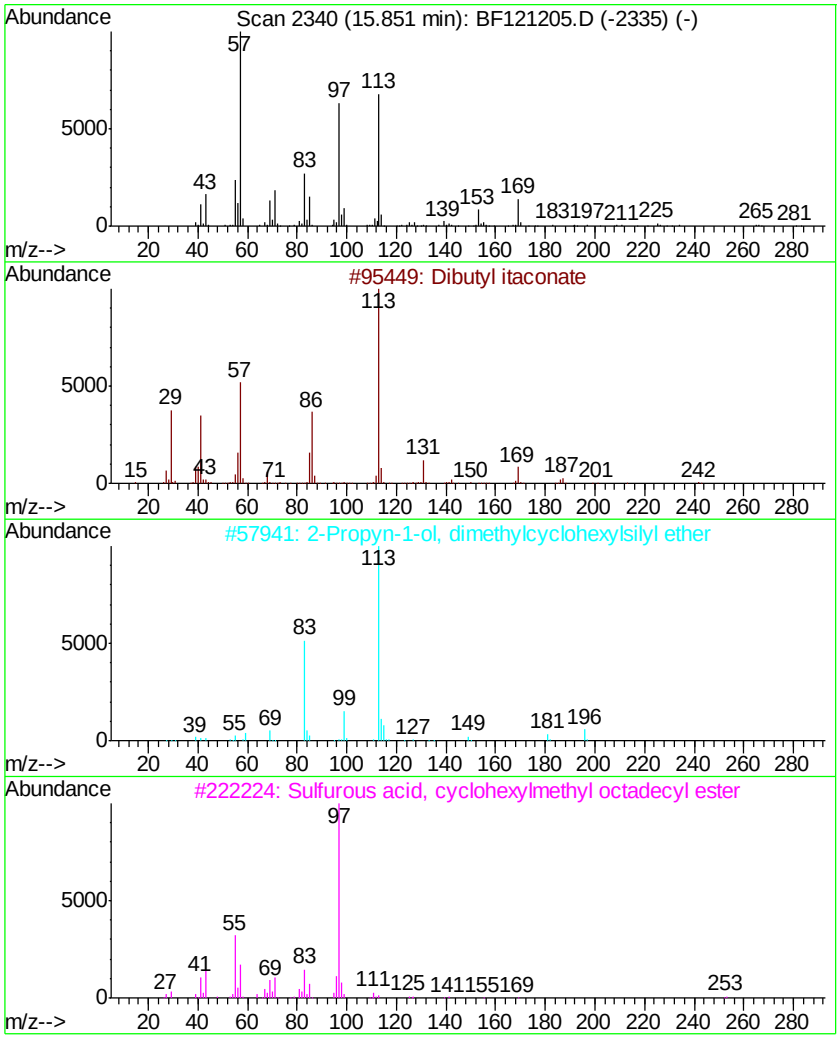
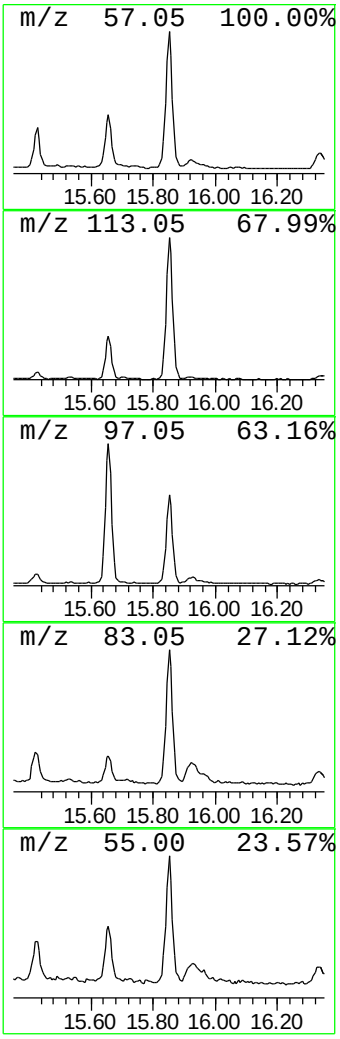
Peak Number 18 unknown15.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	9.32 ng	592248	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl itaconate	242	C13H22O4	002155-60-4	38
2	2-Propyn-1-ol, dimethylcyclohexy...	196	C11H20OSi	1000325-61-6	35
3	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	27
4	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	27
5	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	27





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Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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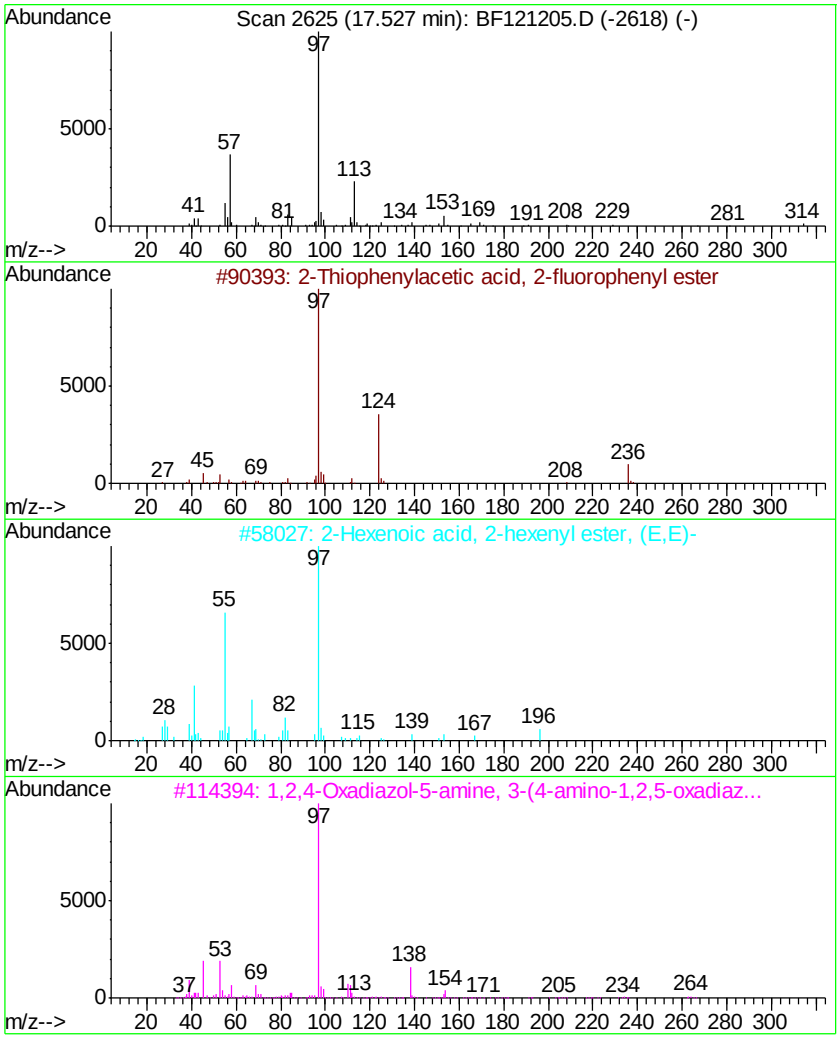
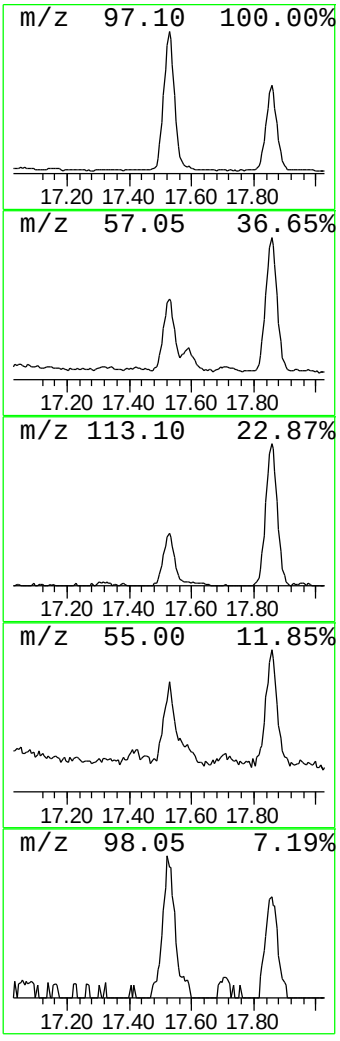
Peak Number 19 2-Thiophenylacetic acid, 2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	3.91 ng	248340	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenylacetic acid, 2-fluor...	236	C12H9FO2S	1000325-71-6	50
2	2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	42
3	1,2,4-Oxadiazol-5-amine, 3-(4-am...	264	C9H8N6O2S	1000351-26-9	42
4	Methylphosphonic acid, di(2-meth...	208	C9H21O3P	007242-56-0	42
5	Ethyl 2-thiopheneacetate	170	C8H10O2S	057382-97-5	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

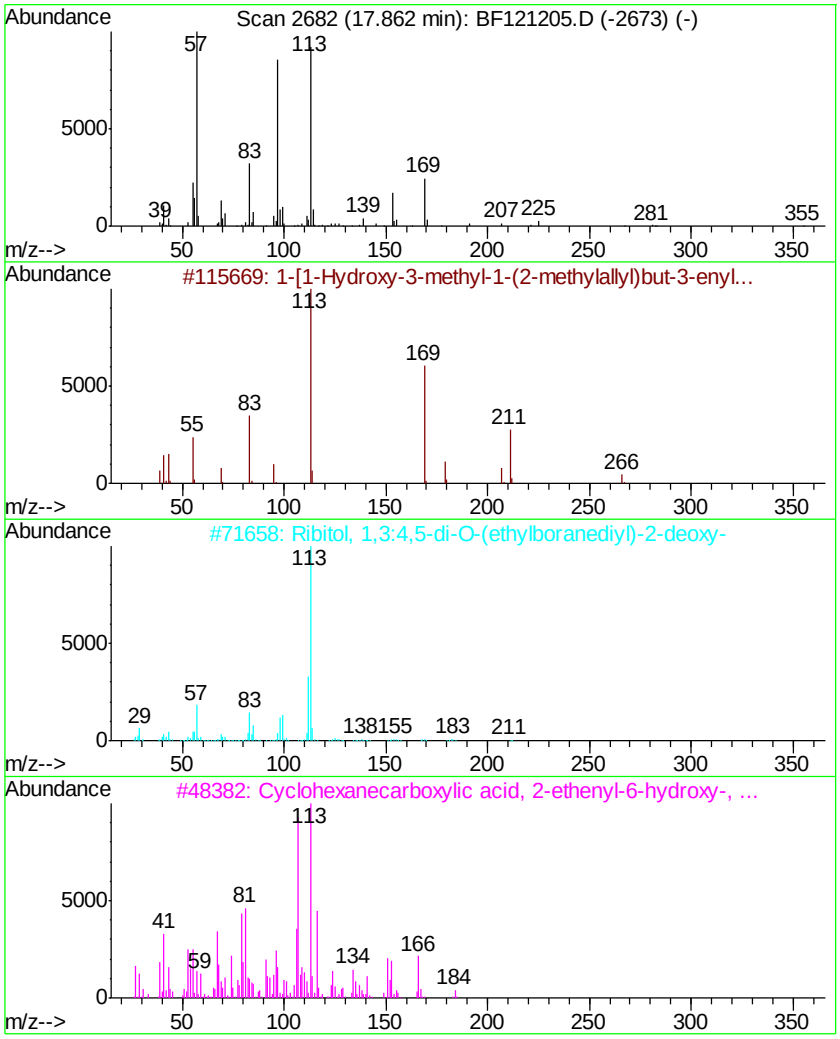
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

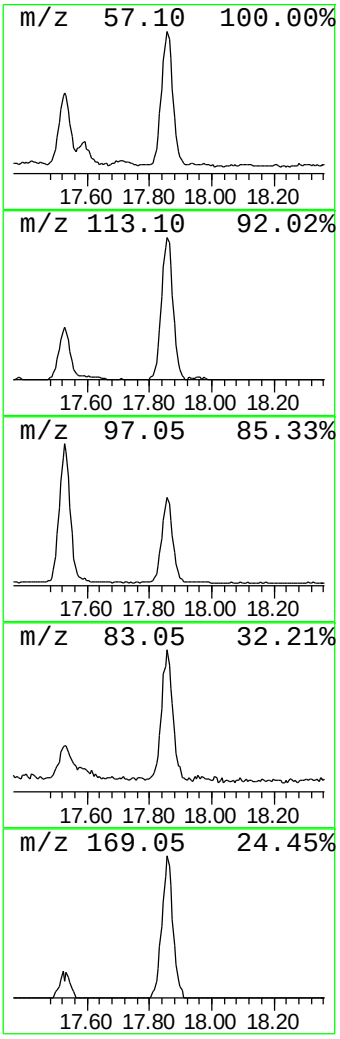
****

Peak Number 20 unknown17.86 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	5.98 ng	379769	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1-Hydroxy-3-methyl-1-(2-methy...	266	C16H26O3	1000311-90-8	38
2	Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	25
3	Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	25
4	Ethosuximide	141	C7H11NO2	000077-67-8	22
5	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080620\
Data File : BF121205.D
Acq On : 6 Aug 2020 16:42
Operator : JU/CG
Sample : L3555-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-22546

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Tetradecane	9.23	5.5	ng	320474	3	9.83	1166900	20.0
9-Octadecene, (E)-	10.23	3.8	ng	220268	3	9.83	1166900	20.0
Sulfurous acid, c...	10.70	6.3	ng	385644	4	11.32	1234400	20.0
Hexadecane, 2,6,1...	10.75	4.7	ng	288586	4	11.32	1234400	20.0
unknown10.89	10.89	10.9	ng	675824	4	11.32	1234400	20.0
1-Pentadecene	11.16	3.4	ng	212076	4	11.32	1234400	20.0
Heptadecyl heptaf...	12.00	3.4	ng	209316	4	11.32	1234400	20.0
Bis(2-ethylhexyl)...	12.13	8.5	ng	523359	4	11.32	1234400	20.0
unknown12.29	12.29	14.7	ng	909262	4	11.32	1234400	20.0
Cyclohexane, 1-br...	13.37	6.8	ng	469363	5	13.96	1376920	20.0
2,4,4,6,6,8,8-Hep...	13.52	10.6	ng	728747	5	13.96	1376920	20.0
Cyclopentadecane	13.80	8.6	ng	591320	5	13.96	1376920	20.0
unknown14.46	14.46	5.8	ng	399277	5	13.96	1376920	20.0
unknown14.59	14.59	7.5	ng	519816	5	13.96	1376920	20.0
9-Octadecenamide,...	14.71	7.9	ng	502494	6	15.40	1271190	20.0
Isoxazole, 3,5-di...	15.66	5.1	ng	323119	6	15.40	1271190	20.0
unknown15.85	15.85	9.3	ng	592248	6	15.40	1271190	20.0
2-Thiophenylaceti...	17.53	3.9	ng	248340	6	15.40	1271190	20.0
unknown17.86	17.86	6.0	ng	379769	6	15.40	1271190	20.0