LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106682.D
Acq On : 22 Jun 2018 00:56
Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.184	481	484	490	rBV	40407	39930	6.61%	0.436%
2	5.554	544	547	552	rBV	44333	57482	9.51%	0.628%
3	5.601	552	555	562	rVB	162687	142905	23.64%	1.561%
4	5.813	588	591	594	rBB	30942	24470	4.05%	0.267%
5	6.484	702	705	708	rBV	19061	15261	2.52%	0.167%
6	6.525	708	712	716	rVV4	21591	26345	4.36%	0.288%
7	6.560	716	718	721	rVB	14325	10762	1.78%	0.118%
8	6.601	721	725	730	rBV	335477	295725	48.93%	3.230%
9	6.737	744	748	751	rBV	309323	247101	40.88%	2.699%
10	6.784	753	756	759	rVB	39744	33027	5.46%	0.361%
11	6.960	782	786	790	rBV	428401	342101	56.60%	3.737%
12	7.013	790	795	800	rVB2	29160	25940	4.29%	0.283%
13	7.113	809	812	815	rBV	277615	235760	39.00%	2.575%
14	7.272	837	839	844	rVB	14837	15044	2.49%	0.164%
15	7.466	869	872	874	rBV	21912	19436	3.22%	0.212%
16	7.489	874	876	877	rVV	17895	15886	2.63%	0.174%
17	7.519	877	881	889	rVB	215927	209910	34.73%	2.293%
18	7.642	898	902	907	rBV3	14536	17858	2.95%	0.195%
19	7.689	907	910	914	rVB	11979	11196	1.85%	0.122%
20	7.731	914	917	919	rBV2	27774	35015	5.79%	0.382%
21	7.760	919	922	930	rVB2	79453	83849	13.87%	0.916%
22	7.978	956	959	962	rBV	19543	16213	2.68%	0.177%
23	8.025	964	967	978	rVB	270045	235003	38.88%	2.567%
24	8.207	996	998	1001	rBV2	15932	16741	2.77%	0.183%
25	8.242	1001	1004	1007	rVV	482132	426038	70.48%	4.654%
26	8.266	1007	1008	1010	rVV	60052	31995	5.29%	0.349%
27	8.319	1014	1017	1024	rVB2	8315	10910	1.80%	0.119%
28	8.819	1099	1102	1107	rVB2	23564	19426	3.21%	0.212%
29	8.889	1111	1114	1122	rVB2	13019	17175	2.84%	0.188%
30	8.960	1122	1126	1129	rBV	32733	27926	4.62%	0.305%
31	9.060	1140	1143	1146	rBV	24136	20790	3.44%	0.227%
32	9.313	1183	1186	1190	rBV	377927	315497	52.20%	3.446%
33	9.383	1195	1198	1201	rBV	36274	31025	5.13%	0.339%
34	9.589	1228	1233	1236	rBV2	14233	18660	3.09%	0.204%

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Misc :
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Instrument : BNA_F
ClientSampleId : AREA1(S)

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.660	1236	1245	1247	rBV2	25639	32128	5.32%	0.351%
36	9.683	1247	1249	1250	rVV	17791	13220	2.19%	0.144%
37	9.707	1250	1253	1260	rVV2	68797	69482	11.50%	0.759%
38	9.777	1260	1265	1266	rVV2	9876	11663	1.93%	0.127%
39	9.789	1266	1267	1273	rVB3	9586	10457	1.73%	0.114%
40	9.866	1276	1280	1285	rBV3	21911	28912	4.78%	0.316%
41	9.913	1285	1288	1292	rVB	45955	35942	5.95%	0.393%
42	10.001	1300	1303	1307	rBV2	450130	413488	68.41%	4.517%
43	10.036	1307	1309	1312	rVB	66659	48780	8.07%	0.533%
44	10.207	1334	1338	1341	rBV2	43132	39999	6.62%	0.437%
45	10.236	1341	1343	1347	rVB2	14485	16018	2.65%	0.175%
46	10.307	1352	1355	1359	rBV2	46912	46773	7.74%	0.511%
47	10.413	1369	1373	1377	rVB3	45083	41214	6.82%	0.450%
48	10.554	1393	1397	1402	rVB	71416	67328	11.14%	0.735%
49	10.636	1406	1411	1413	rVV3	31084	38195	6.32%	0.417%
50	10.689	1417	1420	1421	rVV2	10986	10342	1.71%	0.113%
51	10.707	1421	1423	1429	rVB2	15419	14350	2.37%	0.157%
52	10.795	1434	1438	1441	rVV2	27375	29461	4.87%	0.322%
53	10.889	1451	1454	1464	rBV3	45178	82749	13.69%	0.904%
54	10.966	1464	1467	1469	rBV2	10874	11940	1.98%	0.130%
55	10.995	1469	1472	1476	rVB4	8266	11032	1.83%	0.121%
56	11.101	1485	1490	1493	rVV5	24937	36538	6.04%	0.399%
57	11.130	1493	1495	1496	rVV	17800	13841	2.29%	0.151%
58	11.148	1496	1498	1501	rVV3	19226	17836	2.95%	0.195%
59	11.183	1501	1504	1506	rVB2	17282	14512	2.40%	0.159%
60	11.224	1506	1511	1513	rBV5	11573	19935	3.30%	0.218%
61	11.248	1513	1515	1521	rVB5	12053	15893	2.63%	0.174%
62	11.336	1527	1530	1532	rBV	38587	32919	5.45%	0.360%
63	11.366	1532	1535	1537	rVV	37407	32194	5.33%	0.352%
64	11.389	1537	1539	1542	rVB	31093	27139	4.49%	0.296%
65	11.424	1542	1545	1550	rVB	10779	14218	2.35%	0.155%
66	11.495	1550	1557	1559	rBV	526775	493247	81.60%	5.388%
67	11.519	1559	1561	1565	rVV	530413	448782	74.25%	4.902%
68	11.572	1567	1570	1574	rVV	182722	147944	24.48%	1.616%
69	11.607	1574	1576	1578	rVB2	16193	12941	2.14%	0.141%
70	11.689	1588	1590	1592	rBV	24367	17872	2.96%	0.195%
71	11.730	1592	1597	1600	rVV	35377	47931	7.93%	0.524%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : AREA1(S)

Integration Parameters: rteint.p
Integrator: RTE
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72	11.766	1600	1603	1605	rVB	29782	26362	4.36%	0.288%
73	11.830	1611	1614	1617	rVB2	13354	15573	2.58%	0.170%
74	11.860	1617	1619	1622	rVB	38694	34372	5.69%	0.375%
75	11.907	1622	1627	1630	rBV4	18030	23946	3.96%	0.262%
76	11.995	1639	1642	1645	rBV	73574	66607	11.02%	0.728%
77	12.024	1645	1647	1650	rVB	96766	75448	12.48%	0.824%
78	12.071	1652	1655	1658	rBV	44698	43701	7.23%	0.477%
79	12.113	1658	1662	1664	rVV2	107682	116419	19.26%	1.272%
80	12.130	1664	1665	1669	rVB	42728	36597	6.05%	0.400%
81	12.171	1669	1672	1675	rBV2	42624	36940	6.11%	0.404%
82	12.289	1688	1692	1695	rBV2	53766	60492	10.01%	0.661%
83	12.324	1695	1698	1700	rVV2	18833	17254	2.85%	0.188%
84	12.471	1721	1723	1725	rVB	18867	11979	1.98%	0.131%
85	12.495	1725	1727	1729	rVB2	17423	13526	2.24%	0.148%
86	12.560	1733	1738	1741	rBV2	67630	96066	15.89%	1.049%
87	12.713	1761	1764	1768	rBV	553900	498049	82.40%	5.440%
88	12.748	1768	1770	1773	rVV3	31088	29260	4.84%	0.320%
89	12.777	1773	1775	1777	rVV2	20160	17615	2.91%	0.192%
90	12.948	1797	1804	1809	rBV	467532	593903	98.26%	6.487%
91	13.048	1819	1821	1822	rBV	30487	25384	4.20%	0.277%
92	13.077	1823	1826	1829	rVB	435888	358964	59.39%	3.921%
93	13.271	1856	1859	1861	rBV	69584	61204	10.13%	0.669%
94	13.289	1861	1862	1866	rVB	65628	40839	6.76%	0.446%
95	13.336	1867	1870	1873	rBV	72912	58999	9.76%	0.644%
96	13.630	1918	1920	1923	rBV	63595	65406	10.82%	0.714%
97	14.148	2004	2008	2011	rBV2	498594	604443	100.00%	6.603%
98	14.171	2011	2012	2017	rVB	168420	144459	23.90%	1.578%
99	15.618	2256	2258	2264	rVB	93238	123382	20.41%	1.348%
100	15.689	2266	2270	2274	rVB	227555	297822	49.27%	3.253%

Sum of corrected areas: 9154628

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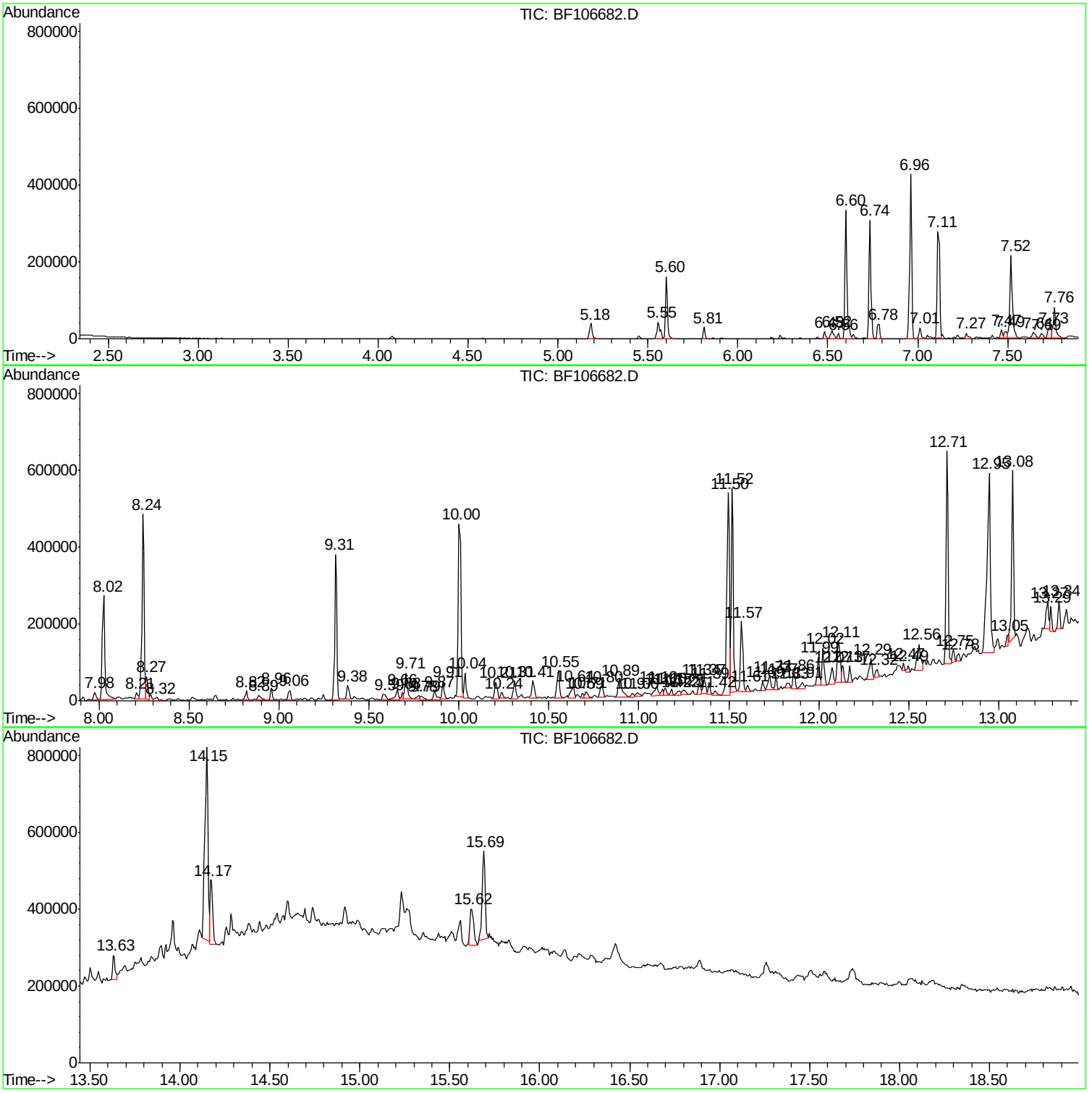
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062118\
Data File : BF106682.D
Acq On : 22 Jun 2018 00:56
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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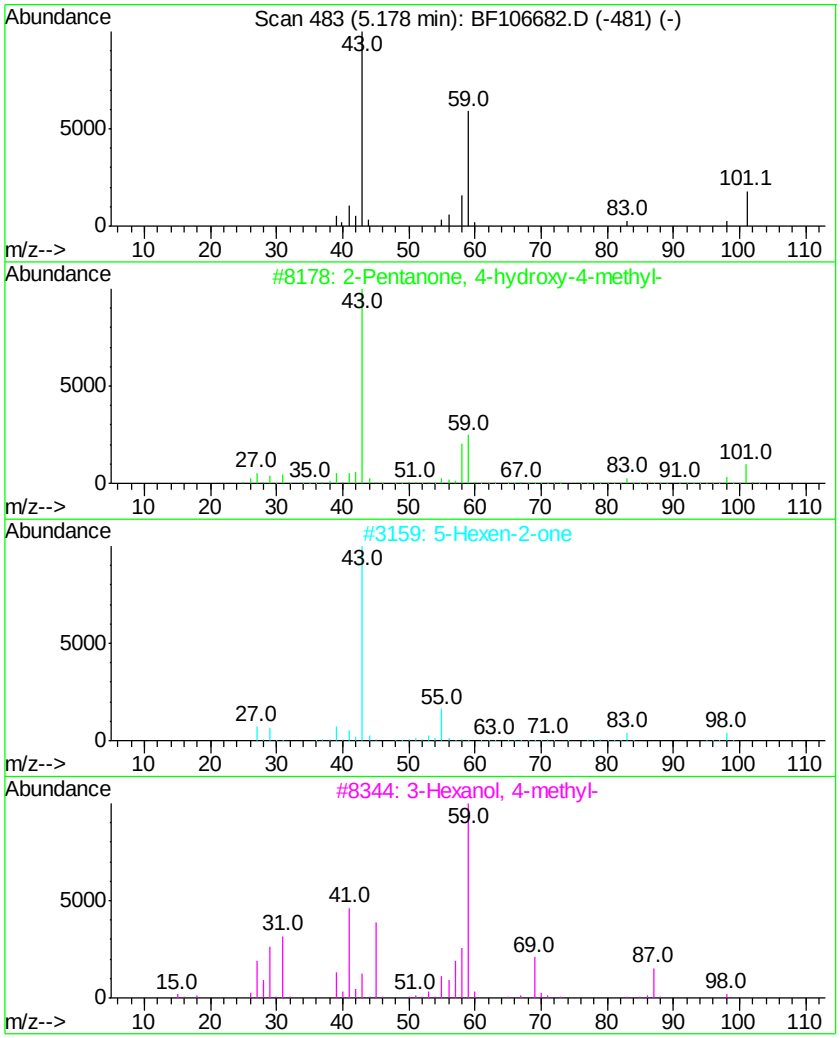
TIC Integration Parameters: LSCINT.P

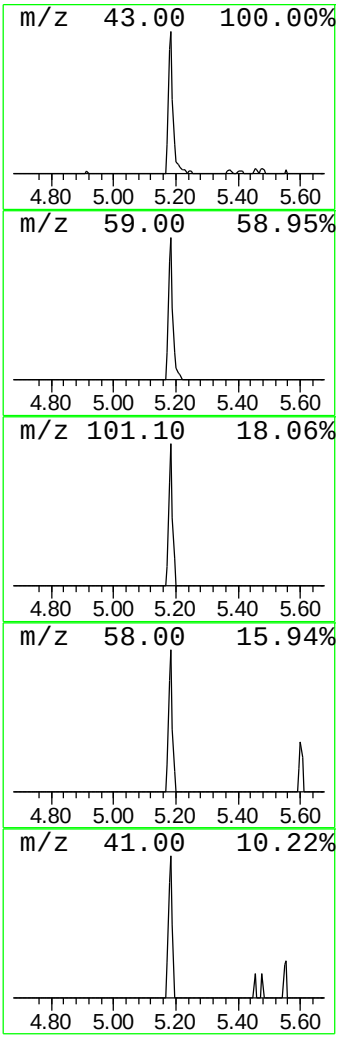
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.33 ng	39930	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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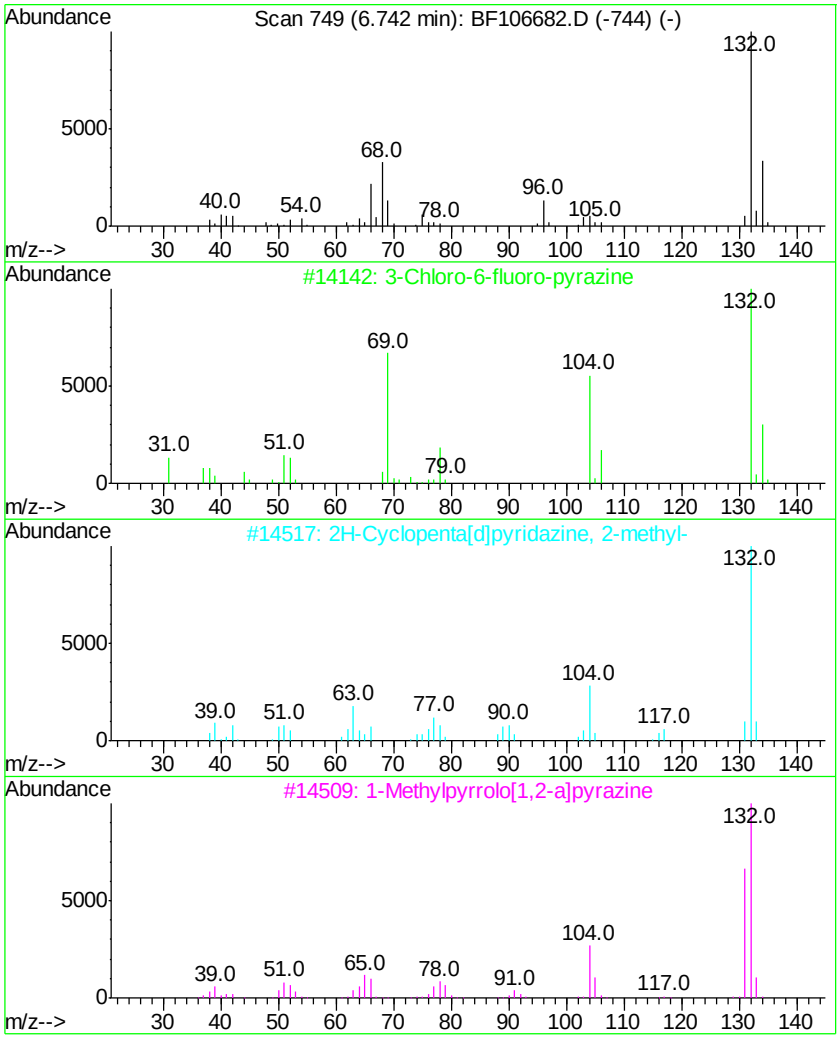
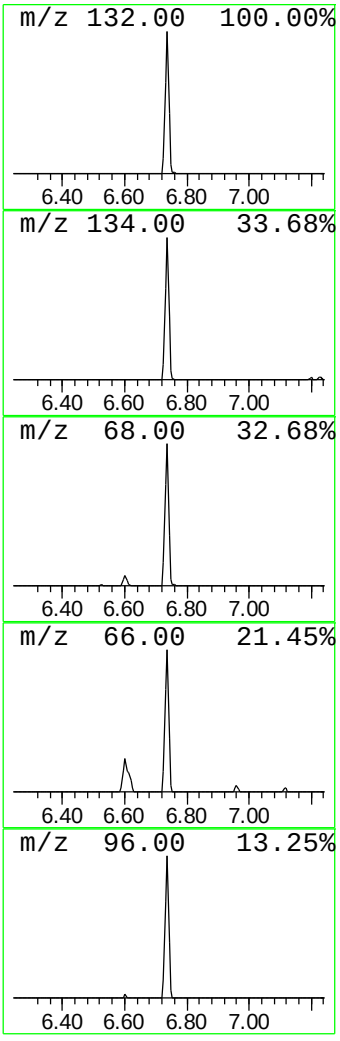
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	14.45 ng	247101	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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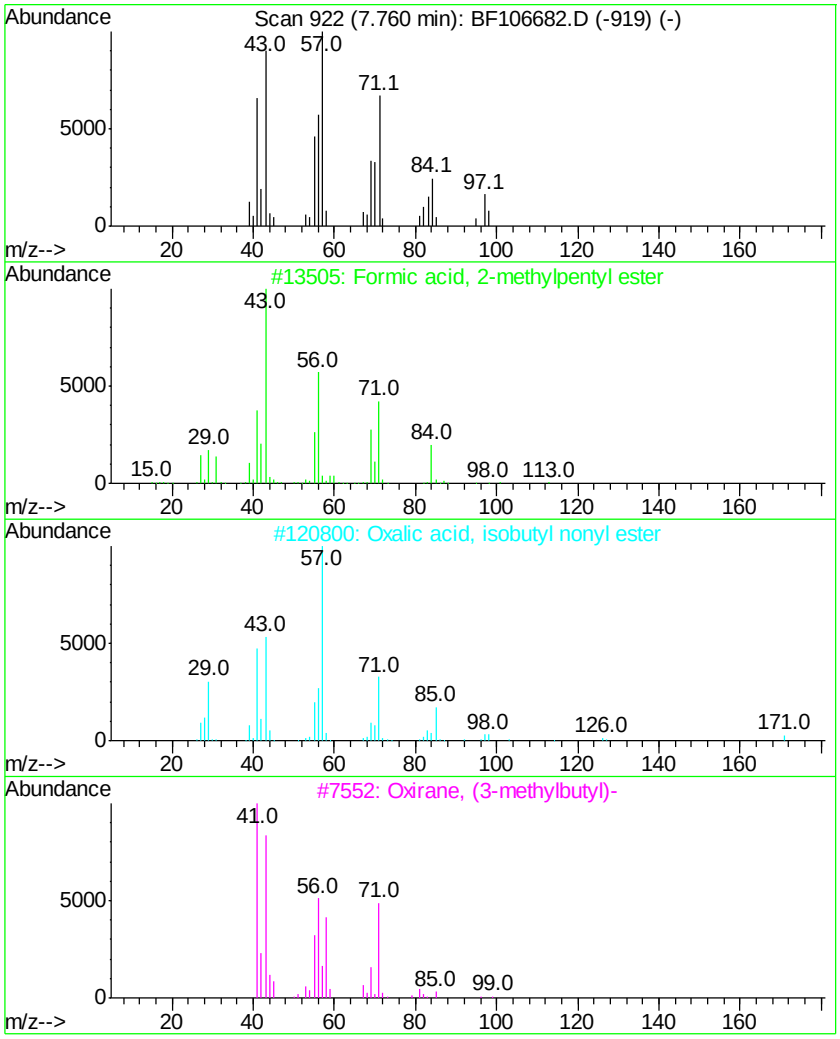
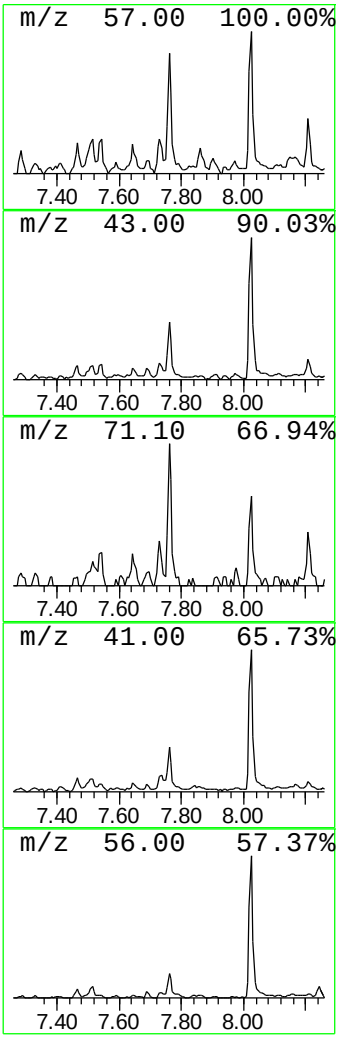
****

Peak Number 4 Formic acid, 2-methylpentyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.94 ng	83849	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	50
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50
3	Oxirane, (3-methylbutyl)-	114	C7H14O	053229-41-7	43
4	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	38
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	38





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

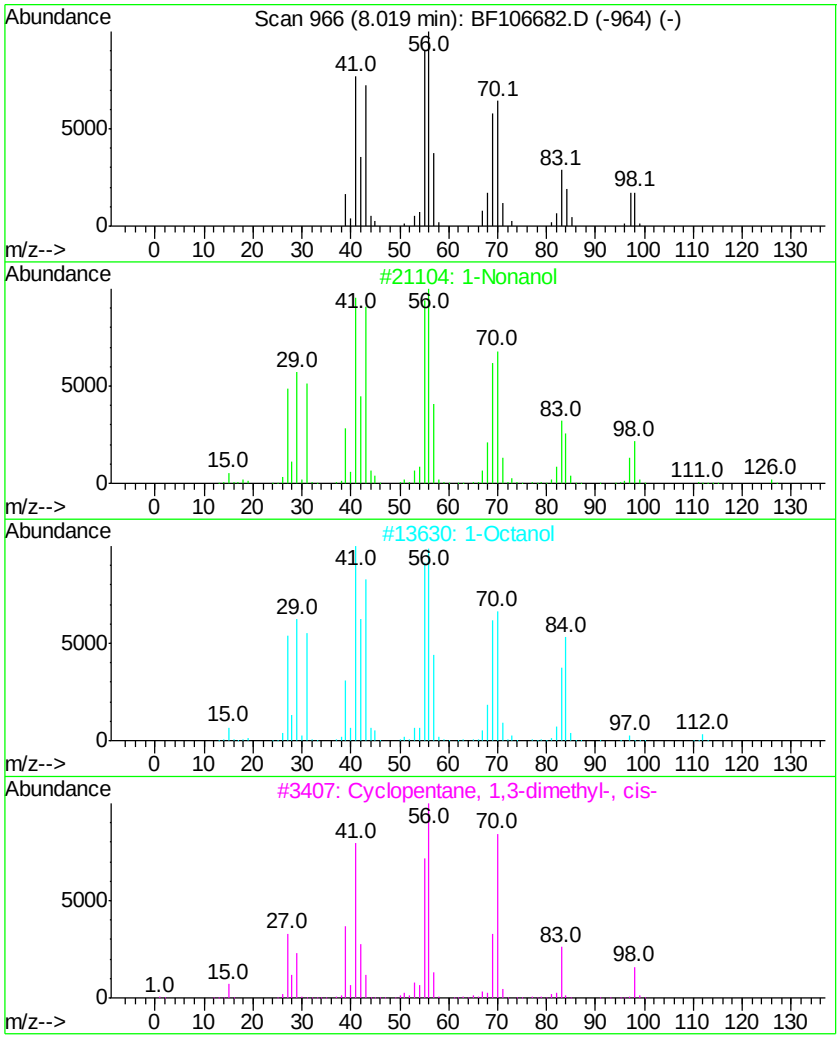
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

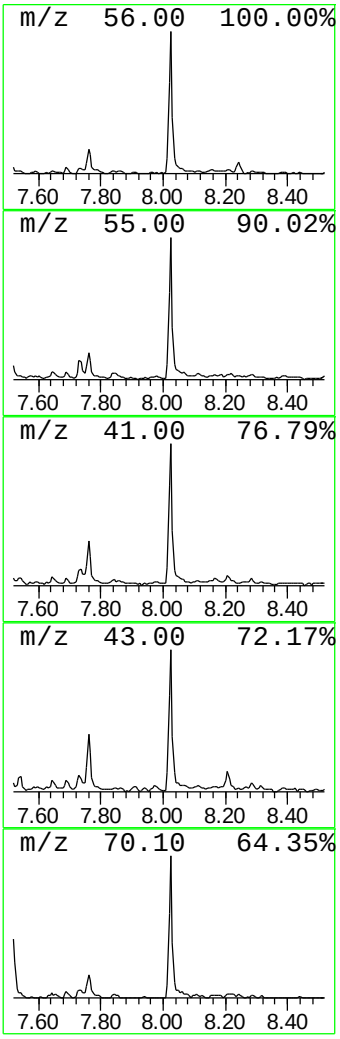
****

Peak Number 5 1-Nonanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	11.03 ng	235003	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	1-Octanol	130	C8H18O	000111-87-5	72
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	68
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	68
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	58





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

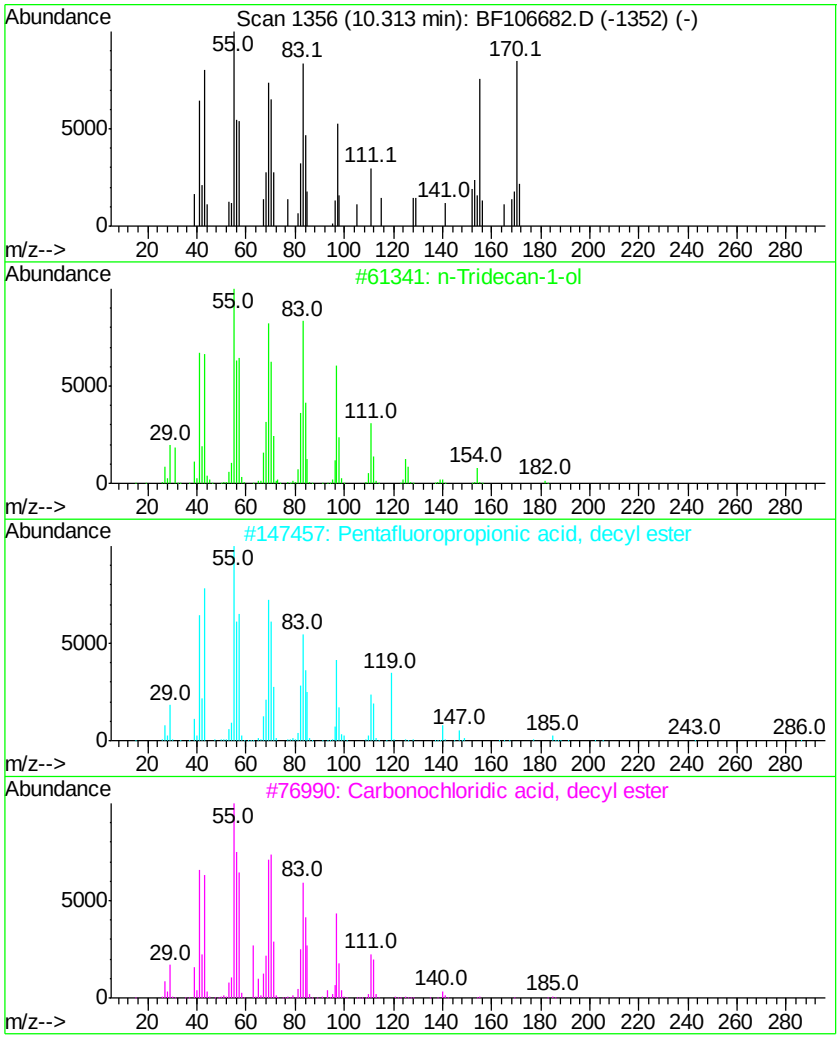
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

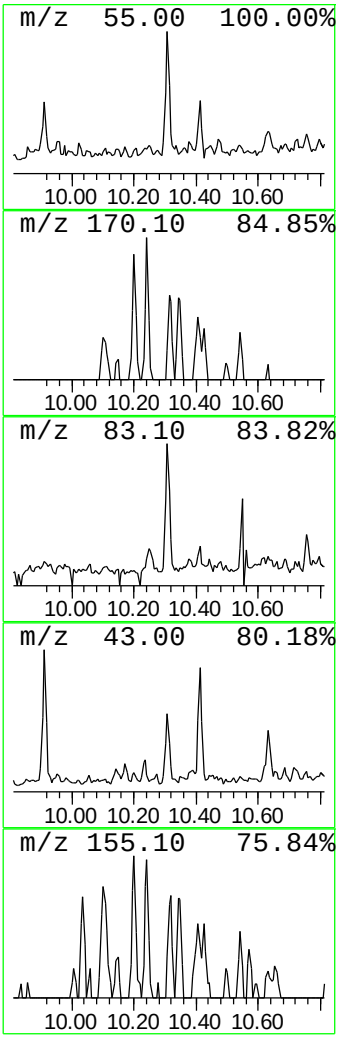
****

Peak Number 6 n-Tridecan-1-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.26 ng	46773	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2	Pentafluoropropionic acid, decyl...	304	C13H21F5O2	959000-65-8	91
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
4	Cyclododecane	168	C12H24	000294-62-2	90
5	1-Undecanol	172	C11H24O	000112-42-5	90





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Acq On : 22 Jun 2018 00:56
Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

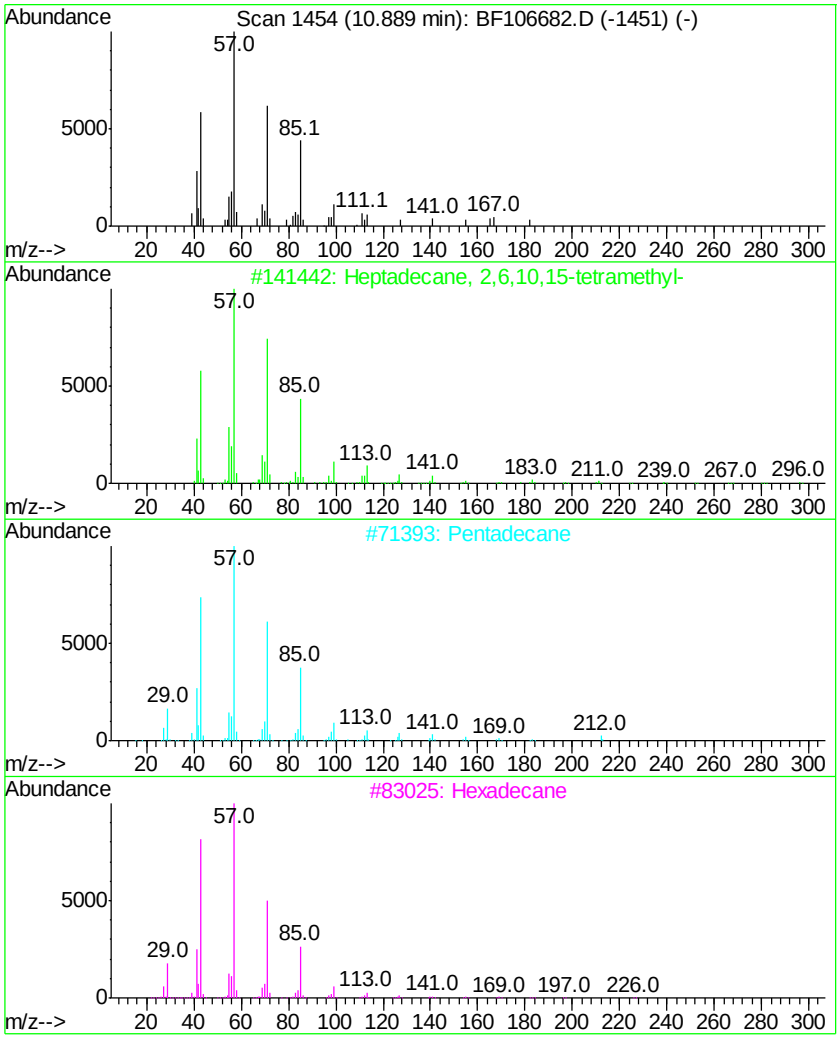
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

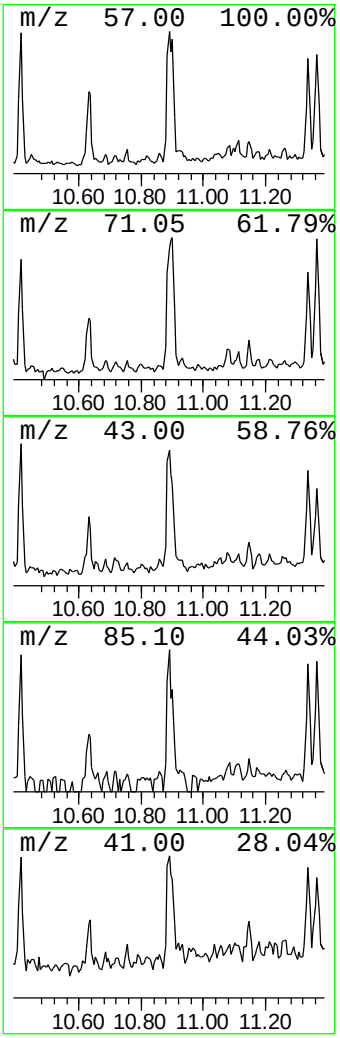
****

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.36 ng	82749	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptacosane	380	C27H56	000593-49-7	64





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Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

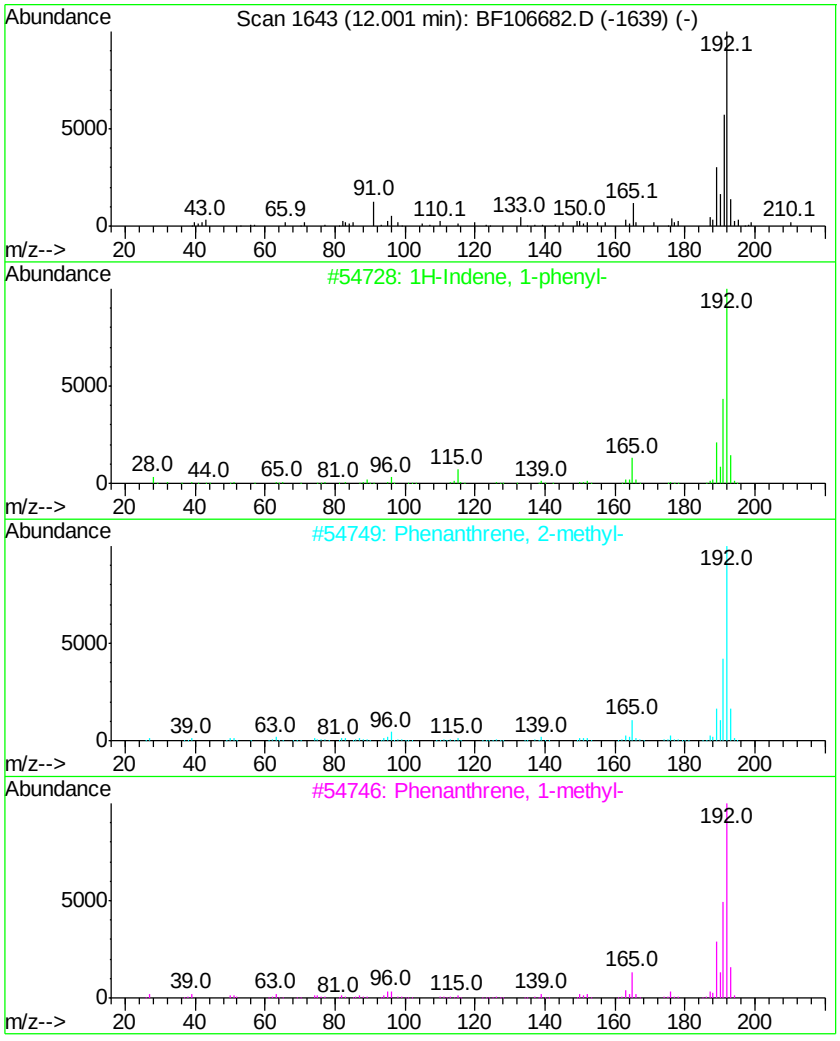
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

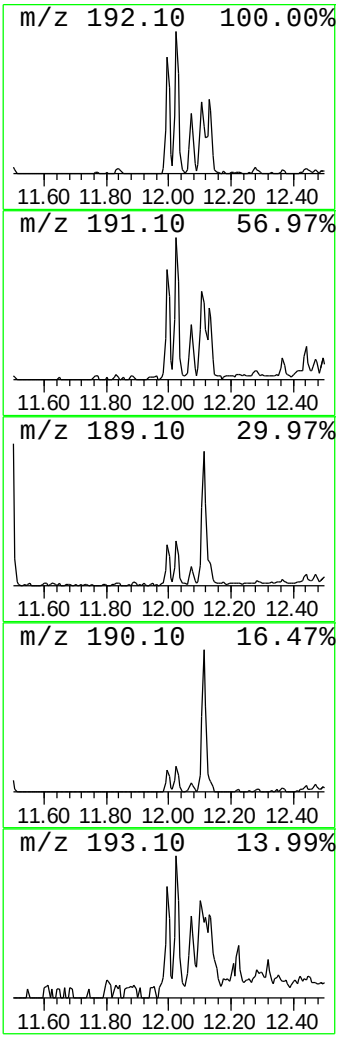
****

Peak Number 8 1H-Indene, 1-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.70 ng	66607	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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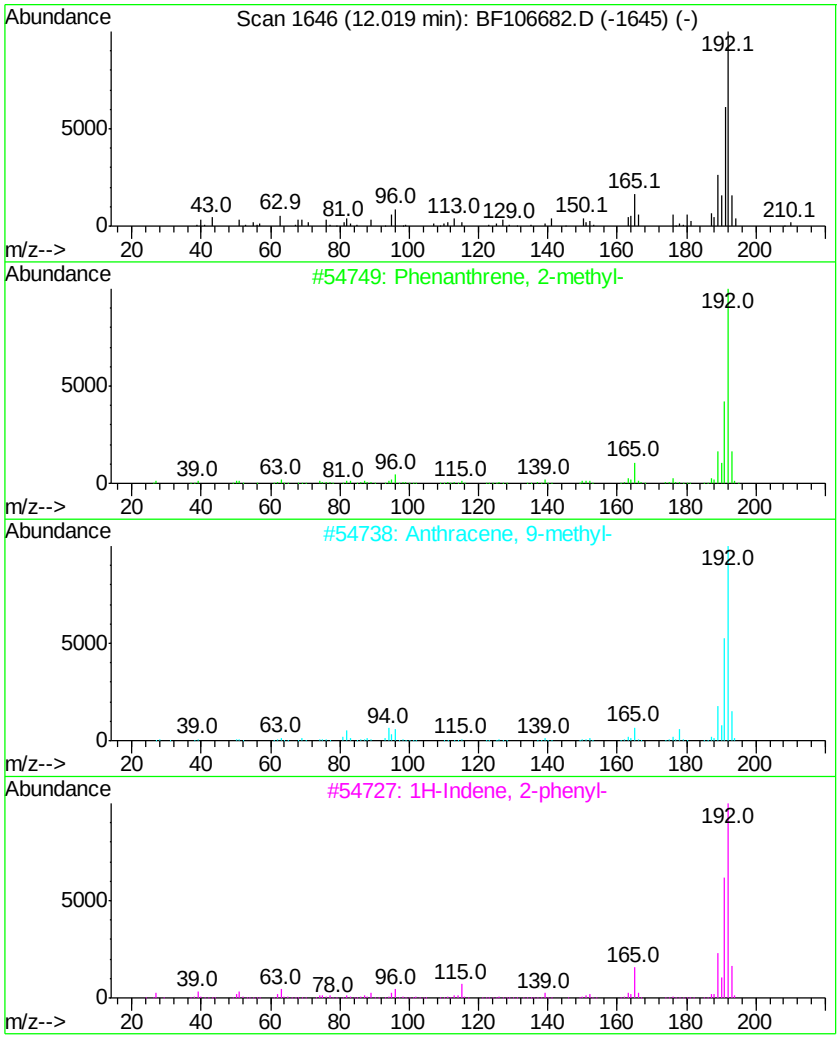
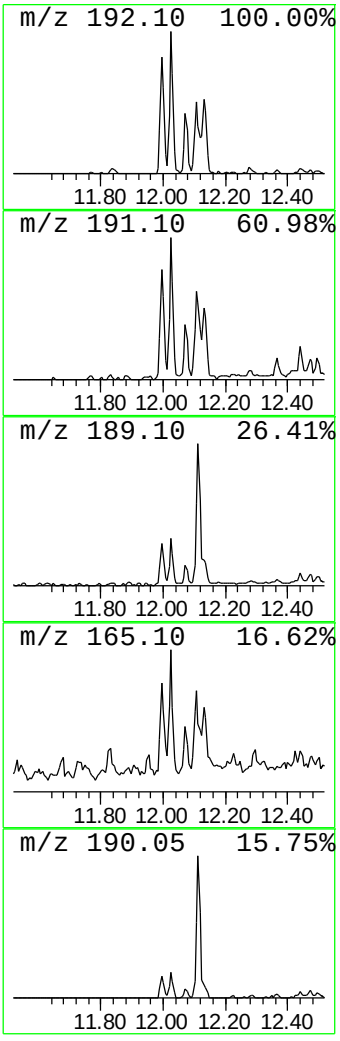
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.06 ng	75448	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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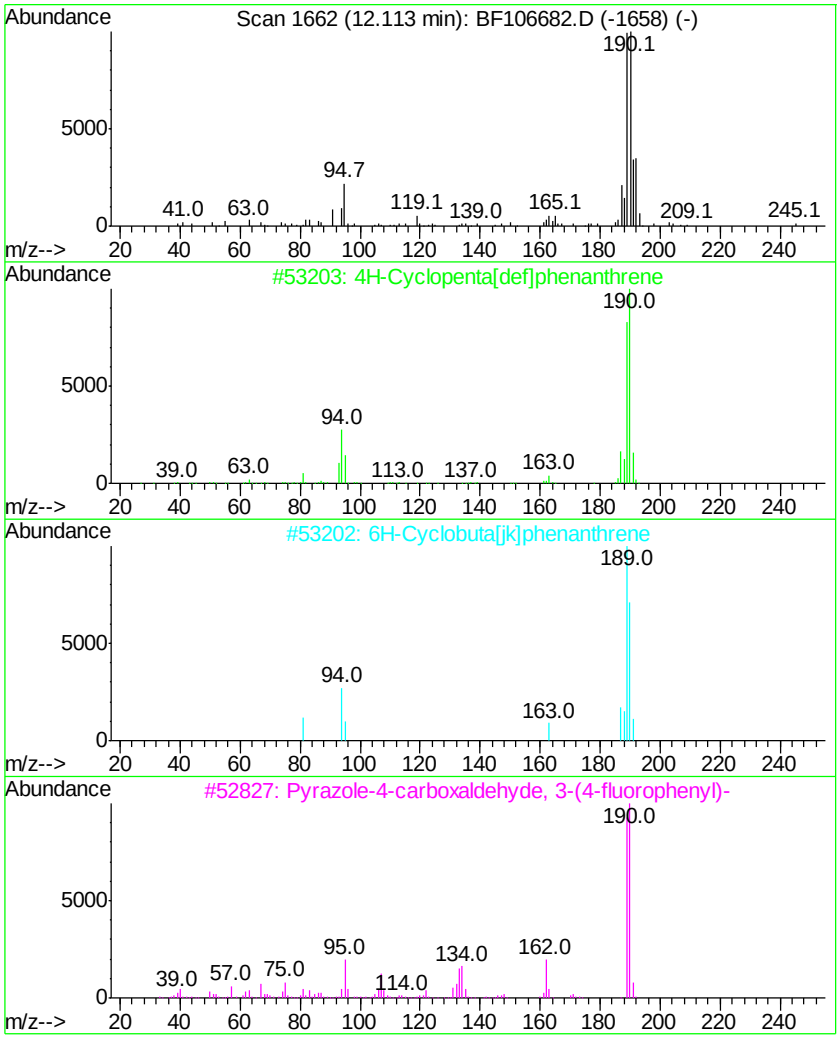
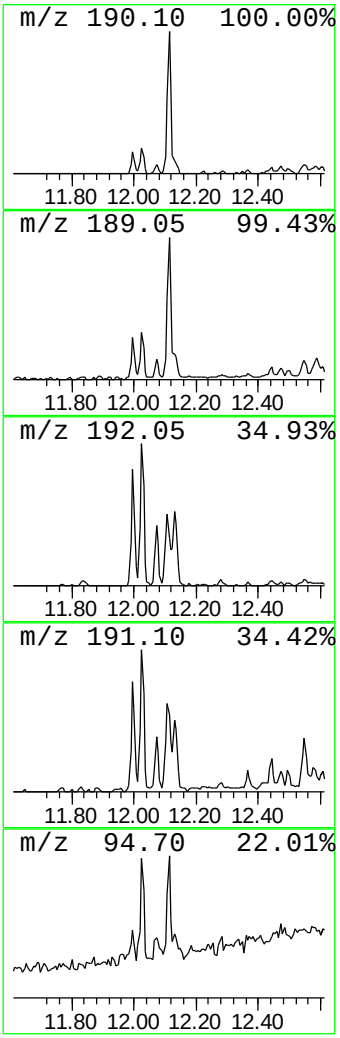
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	4.72 ng	116419	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	58
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Acq On : 22 Jun 2018 00:56
Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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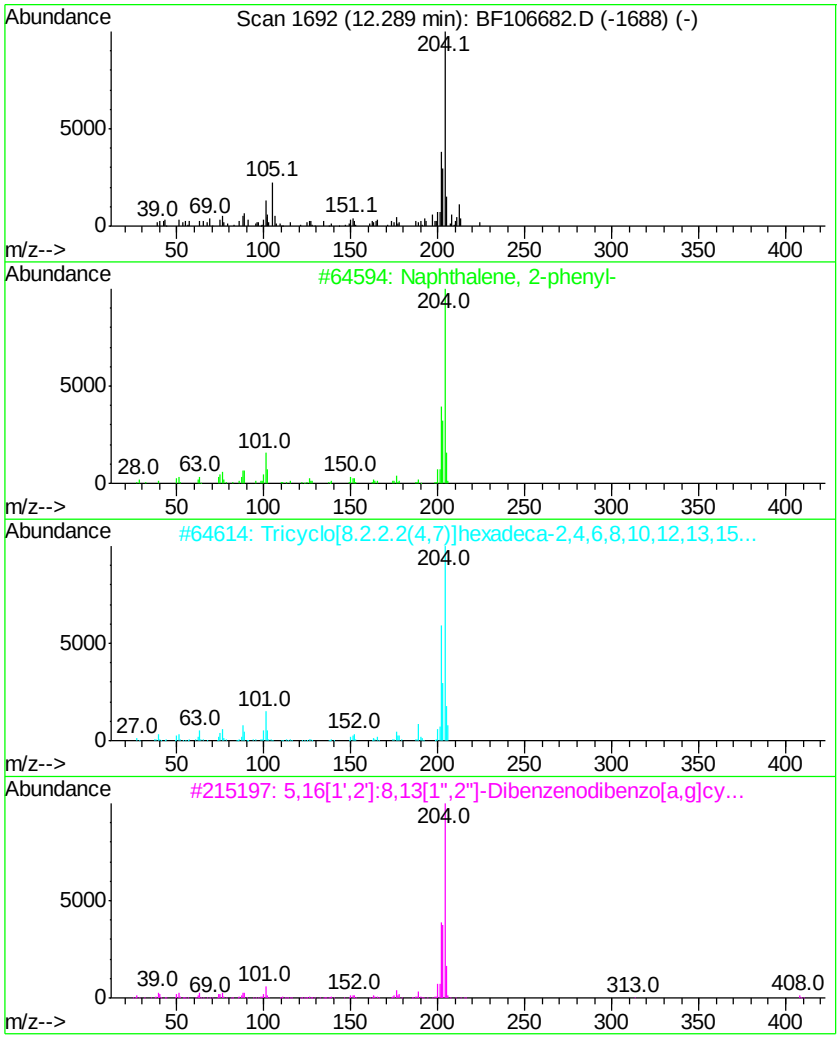
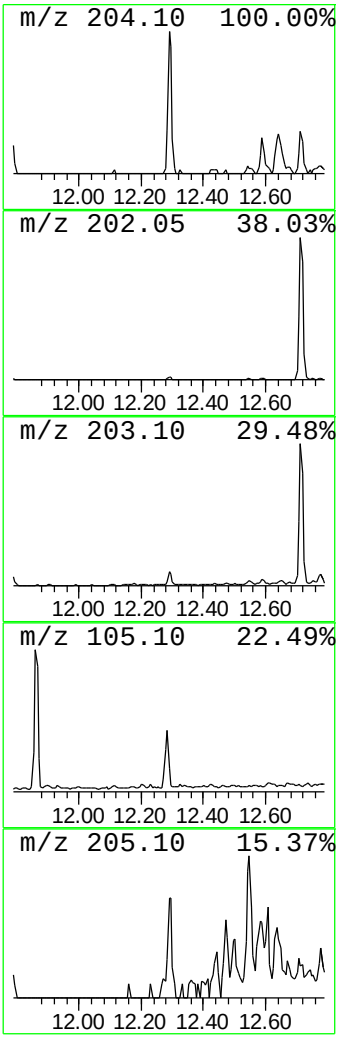
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.45 ng	60492	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	58
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	55
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53





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Acq On : 22 Jun 2018 00:56
Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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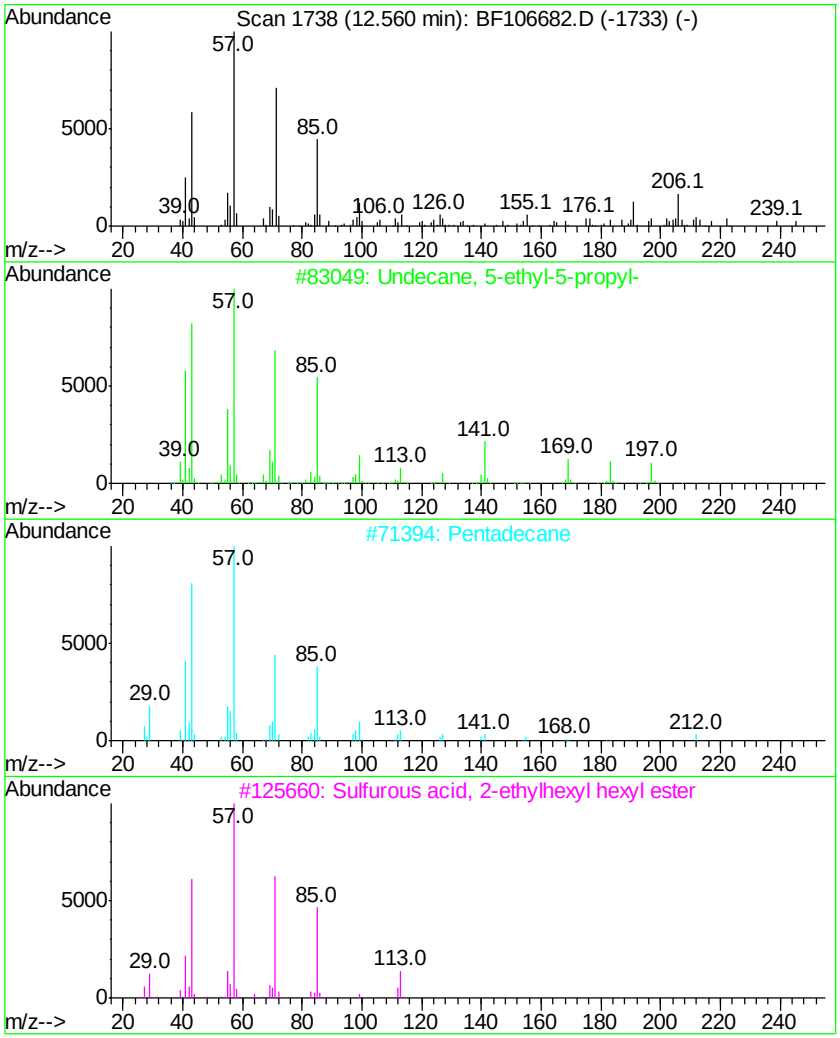
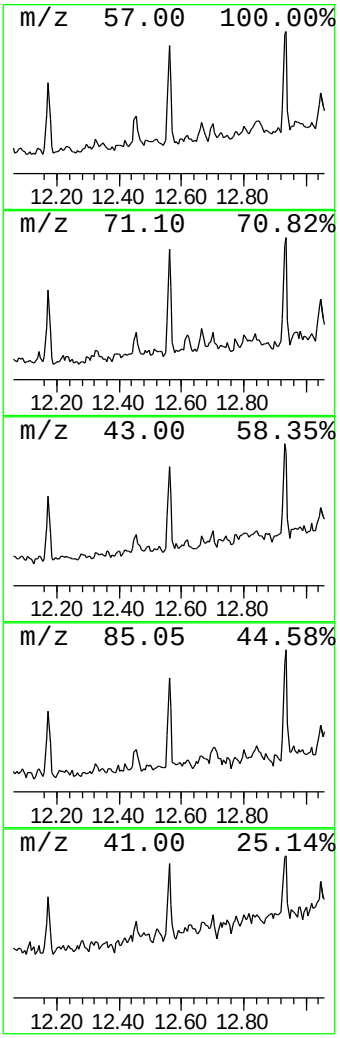
Peak Number 12 Undecane, 5-ethyl-5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.90 ng	96066	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	59
2	Pentadecane	212	C15H32	000629-62-9	59
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	Decane, 5-propyl-	184	C13H28	017312-62-8	53
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50





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Data File : BF106682.D
Acq On : 22 Jun 2018 00:56
Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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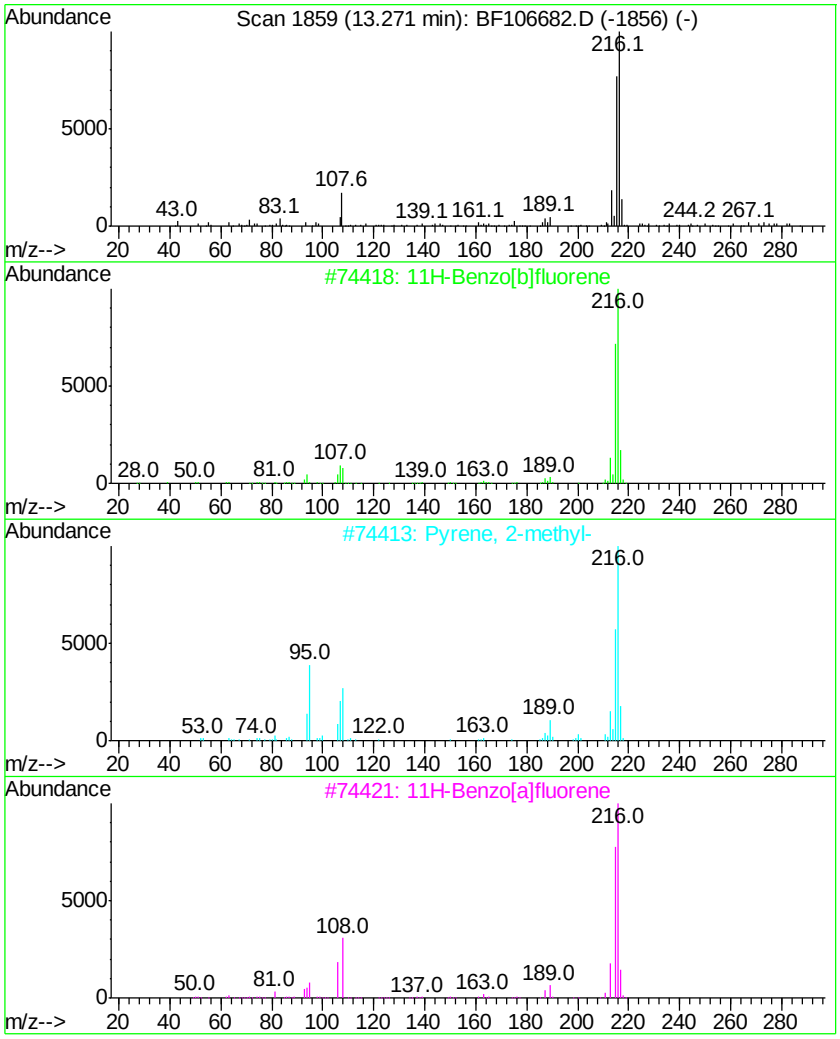
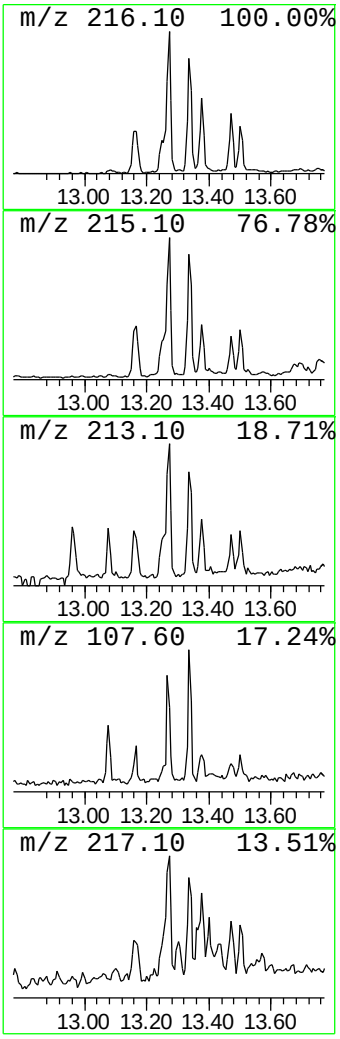
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.03 ng	61204	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	50





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Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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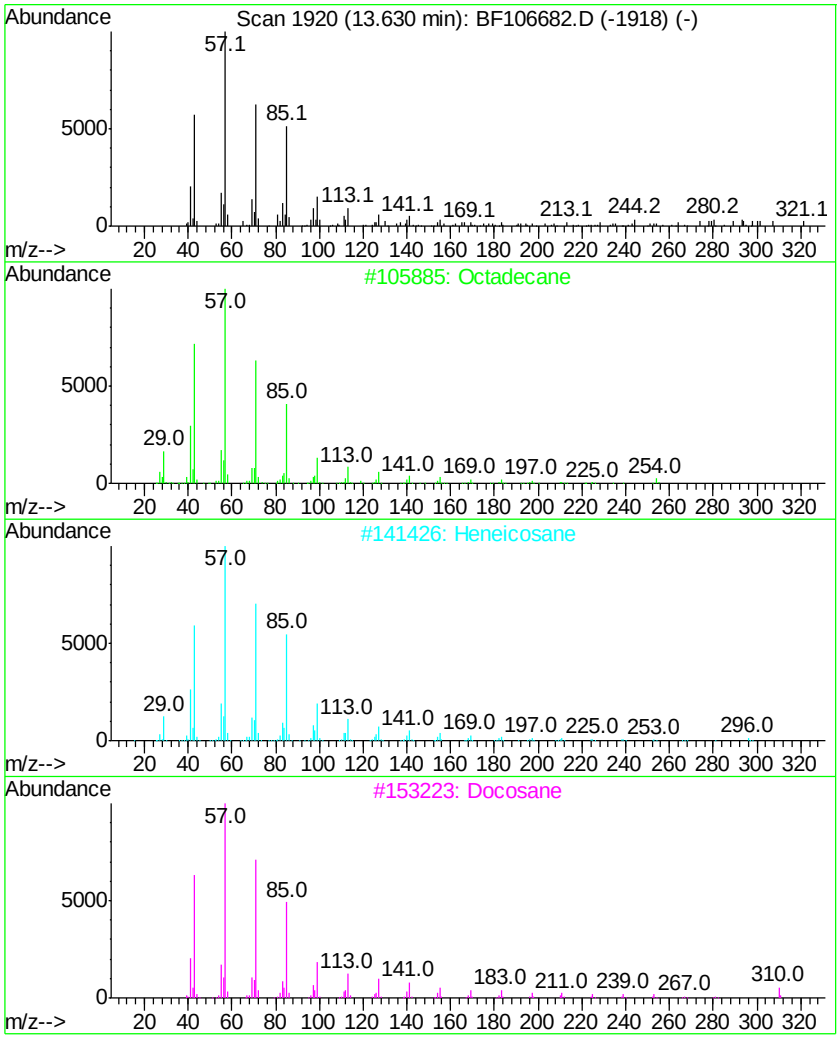
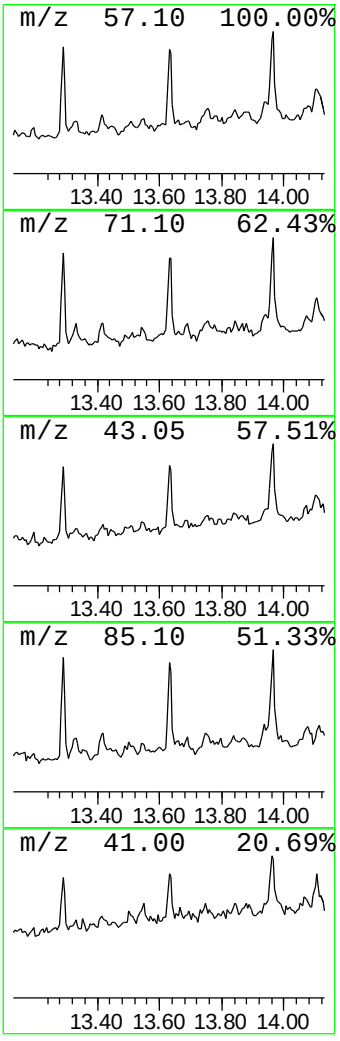
Peak Number 14 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.16 ng	65406	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	87
3	Docosane	310	C22H46	000629-97-0	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83





Tentatively Identified Compound (LSC) summary

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Data File : BF106682.D
Acq On : 22 Jun 2018 00:56
Operator : JU/SJ
Sample : J3523-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA1(S)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.18	2.3	ng	39930	1	6.96	342101	20.0
unknown6.74	6.74	14.4	ng	247101	1	6.96	342101	20.0
Formic acid, 2-me...	7.76	3.9	ng	83849	2	8.24	426038	20.0
1-Nonanol	8.02	11.0	ng	235003	2	8.24	426038	20.0
n-Tridecan-1-ol	10.31	2.3	ng	46773	3	10.00	413488	20.0
Heptadecane, 2,6,...	10.89	3.4	ng	82749	4	11.49	493247	20.0
1H-Indene, 1-phenyl-	12.00	2.7	ng	66607	4	11.49	493247	20.0
Phenanthrene, 2-m...	12.02	3.1	ng	75448	4	11.49	493247	20.0
4H-Cyclopenta[def...	12.11	4.7	ng	116419	4	11.49	493247	20.0
Naphthalene, 2-ph...	12.29	2.5	ng	60492	4	11.49	493247	20.0
Undecane, 5-ethyl...	12.56	3.9	ng	96066	4	11.49	493247	20.0
11H-Benzo[b]fluorene	13.27	2.0	ng	61204	5	14.15	604443	20.0
Octadecane	13.63	2.2	ng	65406	5	14.15	604443	20.0