LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100231.D
Acq On : 5 Nov 2017 18:33
Operator : SJ/JU
Sample : I6174-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.975	488	491	511	rBV	122887	215346	13.25%	1.116%
2	5.393	559	562	588	rBV	693631	1225910	75.43%	6.352%
3	6.416	733	736	754	rBV	1006016	1357043	83.50%	7.031%
4	6.539	754	757	775	rVB	1385268	1459046	89.78%	7.560%
5	6.763	792	795	806	rBV	523002	489797	30.14%	2.538%
6	6.916	818	821	838	rBV	1177671	1087259	66.90%	5.633%
7	7.334	889	892	905	rBV	724032	796823	49.03%	4.128%
8	8.045	1010	1013	1029	rBV	669751	645148	39.70%	3.343%
9	8.610	1106	1109	1117	rBV2	39336	47812	2.94%	0.248%
10	9.116	1191	1195	1204	rBV	1892868	1625183	100.00%	8.420%
11	9.516	1260	1263	1272	rVB	187514	168014	10.34%	0.871%
12	9.792	1307	1310	1315	rBV2	659527	620720	38.19%	3.216%
13	9.828	1315	1316	1322	rVB	32771	29486	1.81%	0.153%
14	10.510	1429	1432	1436	rVB	159469	119784	7.37%	0.621%
15	10.592	1443	1446	1455	rBV	690365	681824	41.95%	3.533%
16	11.286	1561	1564	1567	rBV	585113	510343	31.40%	2.644%
17	11.316	1567	1569	1575	rVV	173094	163625	10.07%	0.848%
18	11.374	1575	1579	1590	rVV	54429	61166	3.76%	0.317%
19	11.798	1647	1651	1653	rBV2	105798	113981	7.01%	0.591%
20	11.822	1653	1655	1661	rVV2	76481	78921	4.86%	0.409%
21	11.874	1661	1664	1666	rVV	28561	24388	1.50%	0.126%
22	11.904	1666	1669	1672	rVV	76917	80261	4.94%	0.416%
23	11.927	1672	1673	1677	rVB	30622	22285	1.37%	0.115%
24	12.086	1695	1700	1703	rBV	30893	31823	1.96%	0.165%
25	12.151	1709	1711	1715	rVB2	21371	19100	1.18%	0.099%
26	12.269	1728	1731	1734	rBV3	22786	24983	1.54%	0.129%
27	12.339	1740	1743	1746	rBV2	55096	55496	3.41%	0.288%
28	12.457	1759	1763	1766	rVB2	21521	24962	1.54%	0.129%
29	12.504	1768	1771	1776	rBV	432917	418306	25.74%	2.167%
30	12.580	1780	1784	1788	rBV5	33232	42351	2.61%	0.219%
31	12.663	1794	1798	1805	rBV5	37759	54886	3.38%	0.284%
32	12.733	1805	1810	1817	rVV	444940	536590	33.02%	2.780%
33	12.786	1817	1819	1824	rVB2	25527	27212	1.67%	0.141%
34	12.863	1829	1832	1836	rBV	1320208	1181860	72.72%	6.123%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6174-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.957	1843	1848	1853	rVB4	37391	62137	3.82%	0.322%
36	13.004	1853	1856	1859	rBV3	14971	19549	1.20%	0.101%
37	13.068	1859	1867	1871	rVB	91371	125832	7.74%	0.652%
38	13.133	1875	1878	1880	rVV2	60209	49077	3.02%	0.254%
39	13.174	1880	1885	1891	rVV3	70478	100222	6.17%	0.519%
40	13.263	1898	1900	1903	rBV2	58639	58818	3.62%	0.305%
41	13.298	1903	1906	1909	rVB	40624	39373	2.42%	0.204%
42	13.416	1922	1926	1928	rBV4	20963	22749	1.40%	0.118%
43	13.545	1944	1948	1951	rBV4	22442	36524	2.25%	0.189%
44	13.598	1955	1957	1960	rVB2	23656	22377	1.38%	0.116%
45	13.692	1970	1973	1974	rBV2	43315	38041	2.34%	0.197%
46	13.710	1974	1976	1979	rVB	68908	50688	3.12%	0.263%
47	13.739	1979	1981	1985	rBV2	179899	180868	11.13%	0.937%
48	13.810	1991	1993	1997	rVB2	28674	30240	1.86%	0.157%
49	13.933	2010	2014	2017	rBV2	644030	836796	51.49%	4.336%
50	13.963	2017	2019	2026	rVB	259450	289099	17.79%	1.498%
51	14.045	2031	2033	2038	rVB2	58382	64831	3.99%	0.336%
52	14.163	2049	2053	2055	rBV3	31889	41804	2.57%	0.217%
53	14.186	2055	2057	2063	rVB3	34867	40294	2.48%	0.209%
54	14.327	2079	2081	2084	rVB	57582	49174	3.03%	0.255%
55	14.368	2084	2088	2091	rBV3	83847	113114	6.96%	0.586%
56	14.457	2101	2103	2109	rBV4	35084	59234	3.64%	0.307%
57	14.657	2135	2137	2139	rBV2	34512	32834	2.02%	0.170%
58	14.804	2158	2162	2167	rBV	217658	205097	12.62%	1.063%
59	14.980	2188	2192	2194	rBV	321042	382460	23.53%	1.982%
60	15.004	2194	2196	2203	rVB2	214639	290110	17.85%	1.503%
61	15.092	2208	2211	2216	rVB	38267	45341	2.79%	0.235%
62	15.274	2239	2242	2248	rVB	129164	160265	9.86%	0.830%
63	15.339	2250	2253	2259	rVB	206869	262371	16.14%	1.359%
64	15.398	2259	2263	2268	rBV	352225	468667	28.84%	2.428%
65	15.539	2283	2287	2290	rBV2	55614	71262	4.38%	0.369%
66	15.751	2319	2323	2327	rVB	114369	151226	9.31%	0.784%
67	15.804	2328	2332	2342	rBV	130470	222484	13.69%	1.153%
68	16.221	2400	2403	2408	rVB3	31269	56454	3.47%	0.292%
69	16.504	2447	2451	2456	rVB5	43428	75423	4.64%	0.391%
70	16.780	2495	2498	2506	rVB3	44798	87643	5.39%	0.454%
71	16.880	2511	2515	2524	rVB2	71341	148542	9.14%	0.770%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.039	2538	2542	2547	rVB6	24614	45301	2.79%	0.235%
73	17.286	2579	2584	2587	rBV6	53928	102209	6.29%	0.530%
74	18.280	2747	2753	2764	rVB5	47314	120310	7.40%	0.623%

Sum of corrected areas: 19300574

LSC Report - Integrated Chromatogram

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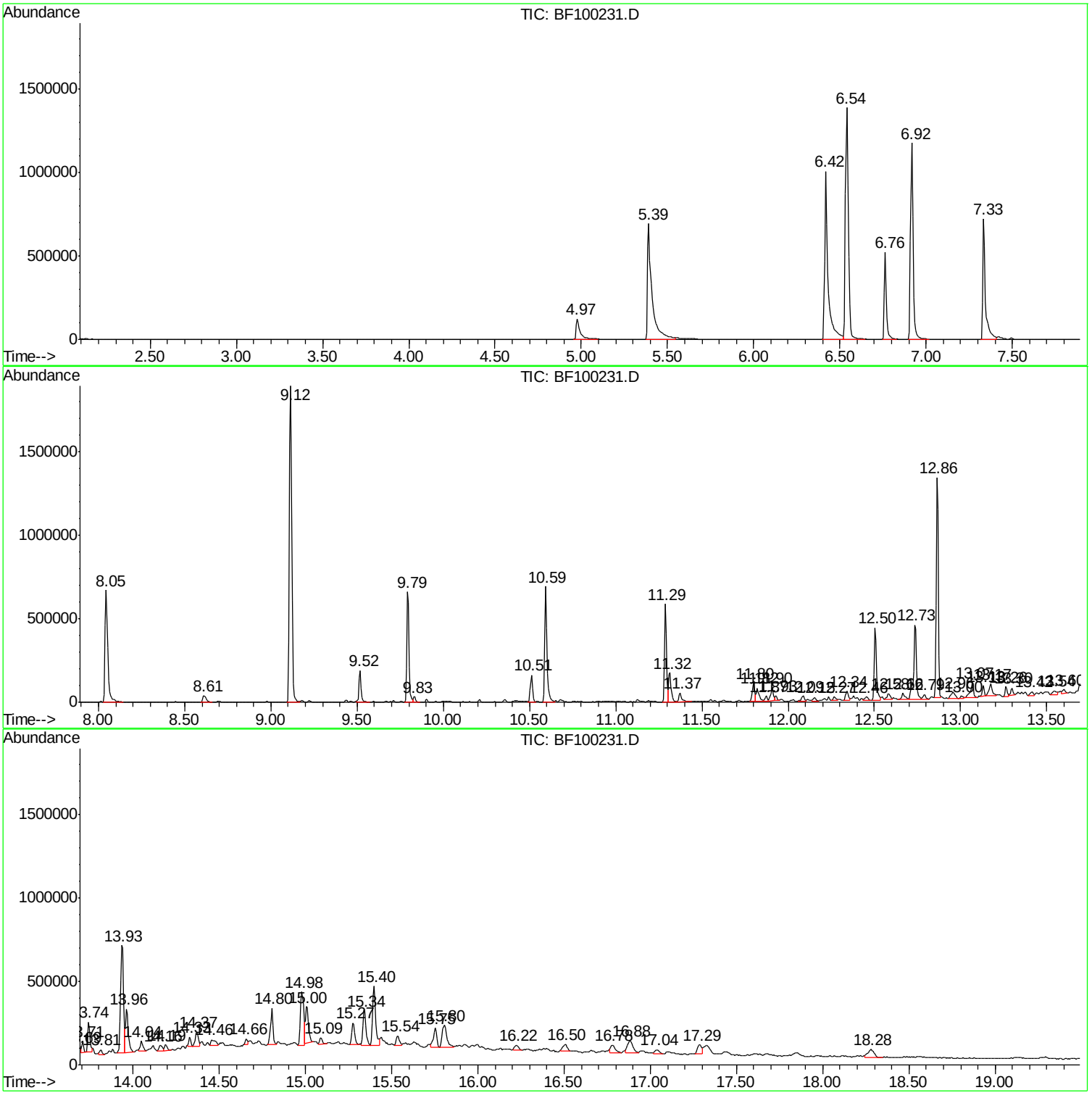
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100231.D
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Operator : SJ/JU
Sample : I6174-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

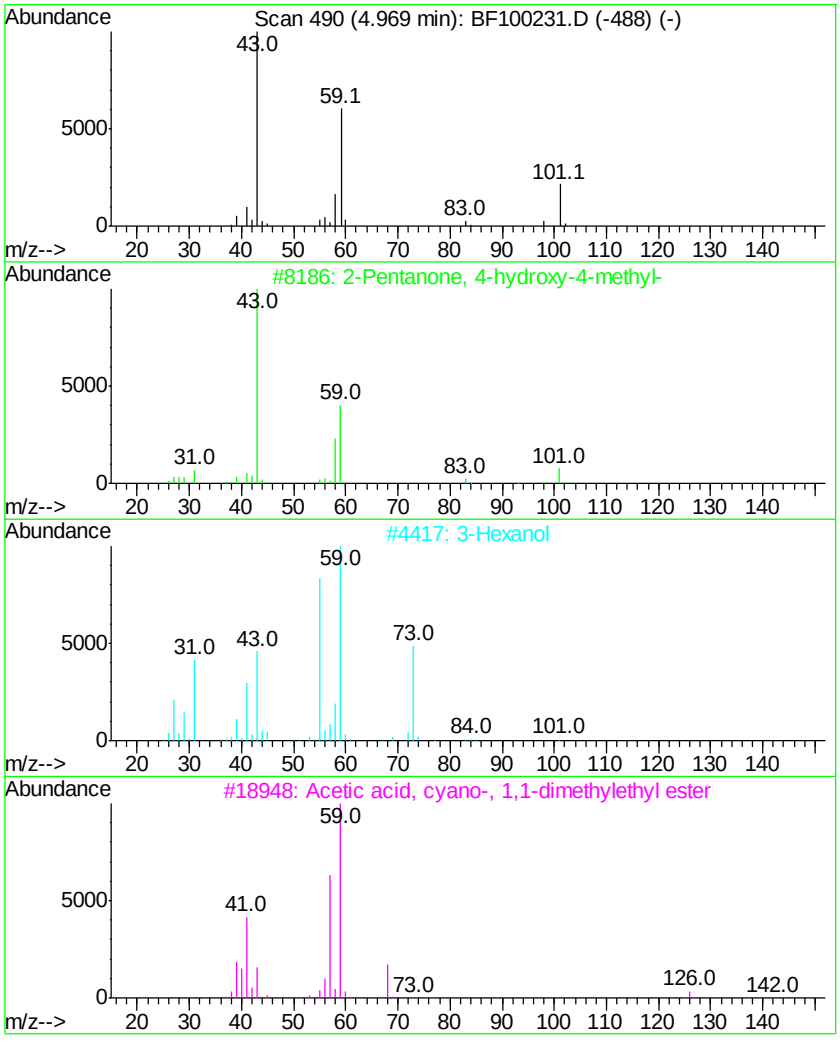
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

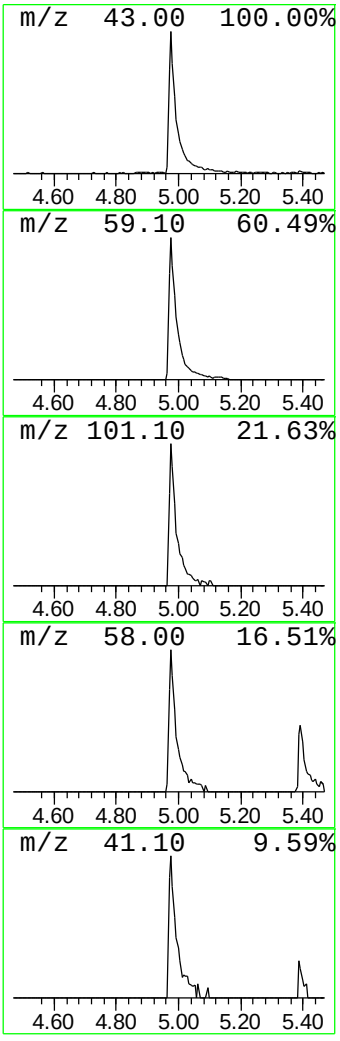
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	8.79 ng	215346	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
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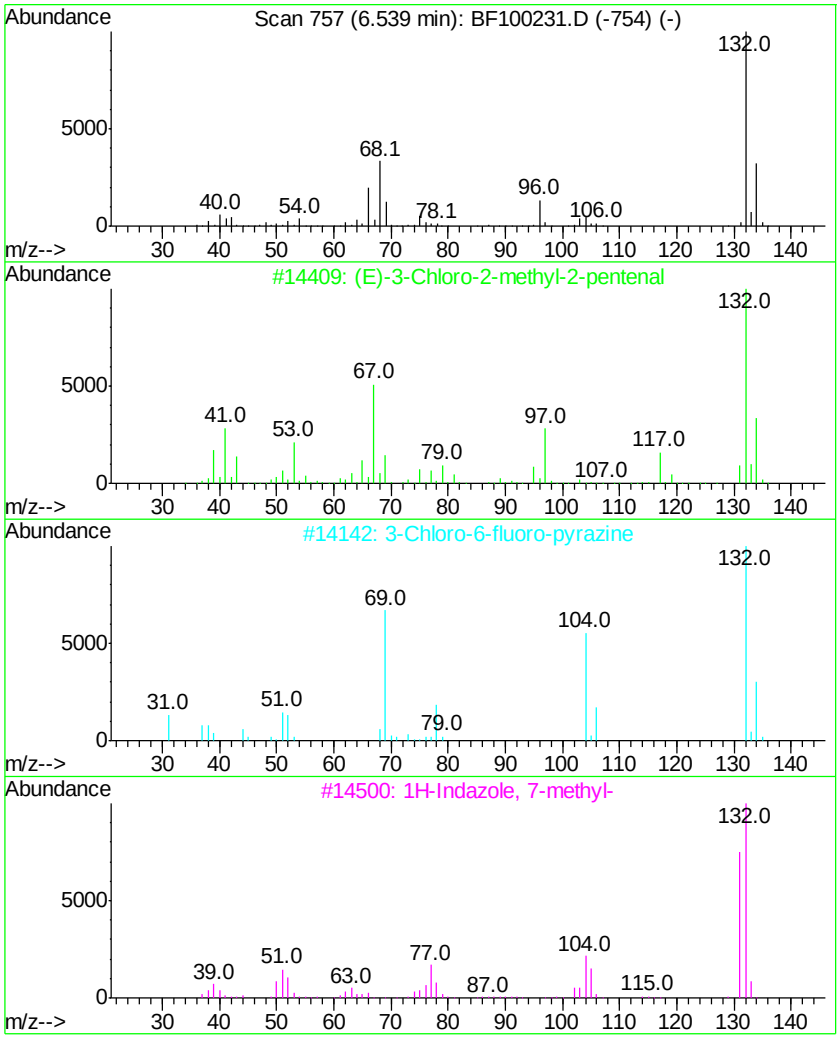
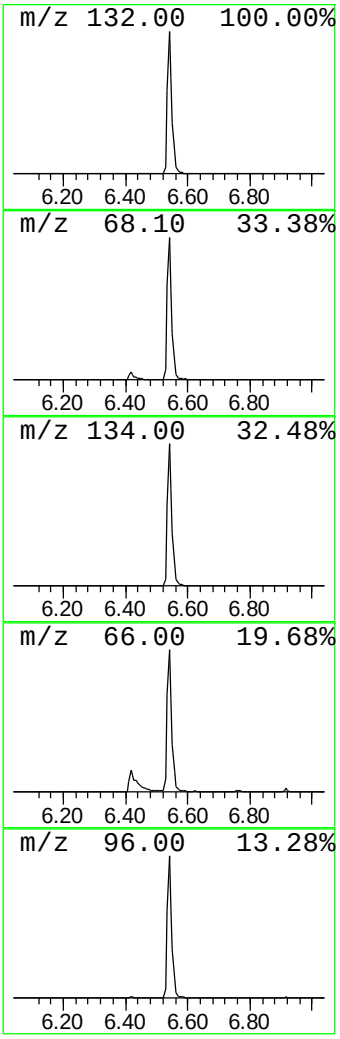
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	59.58 ng	1459050	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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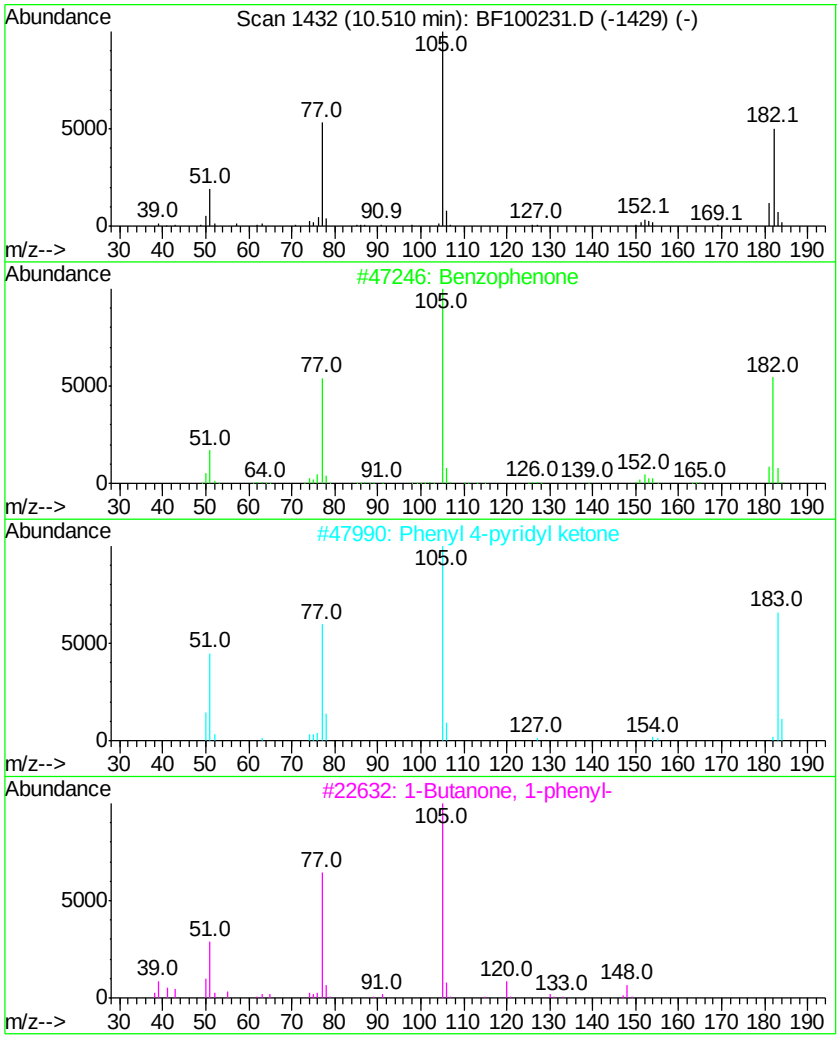
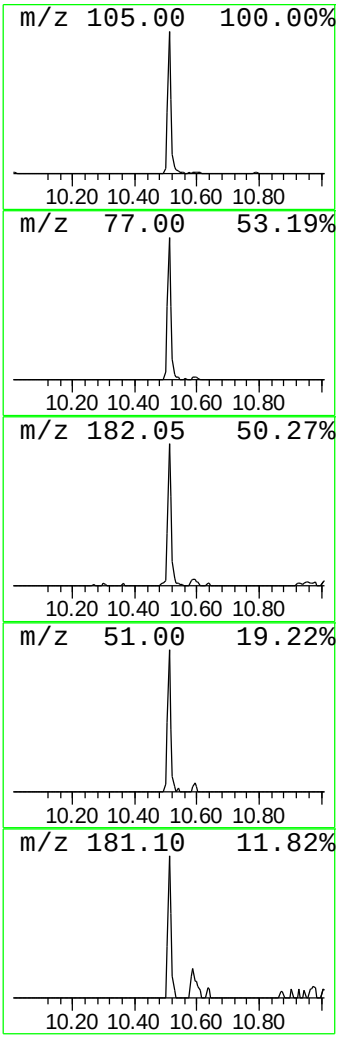
****

Peak Number 4 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.86 ng	119784	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47





Library Search Compound Report

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

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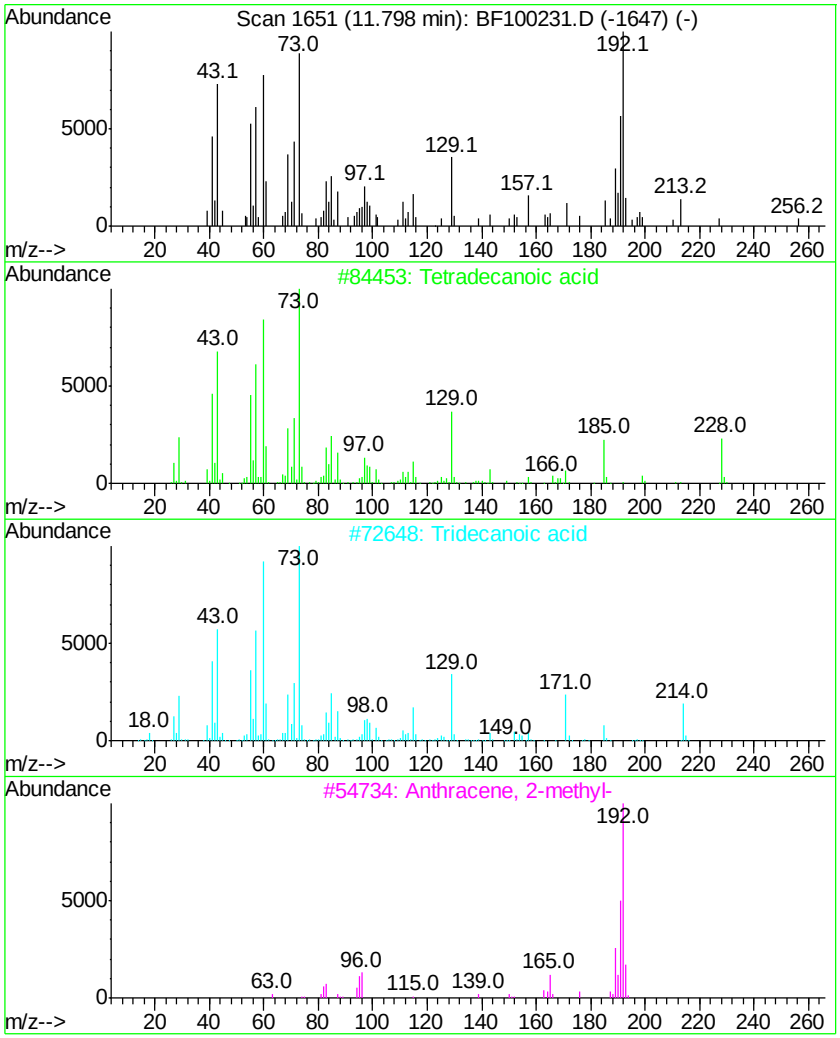
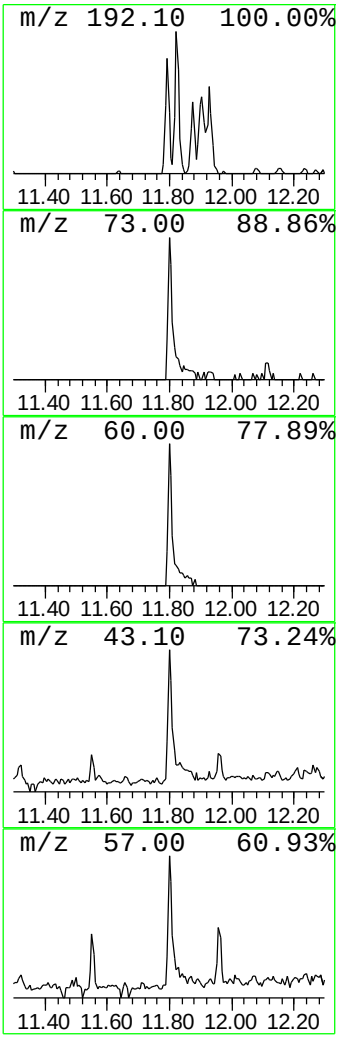
Peak Number 5 unknown11.80 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.47 ng	113981	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	41
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	35





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Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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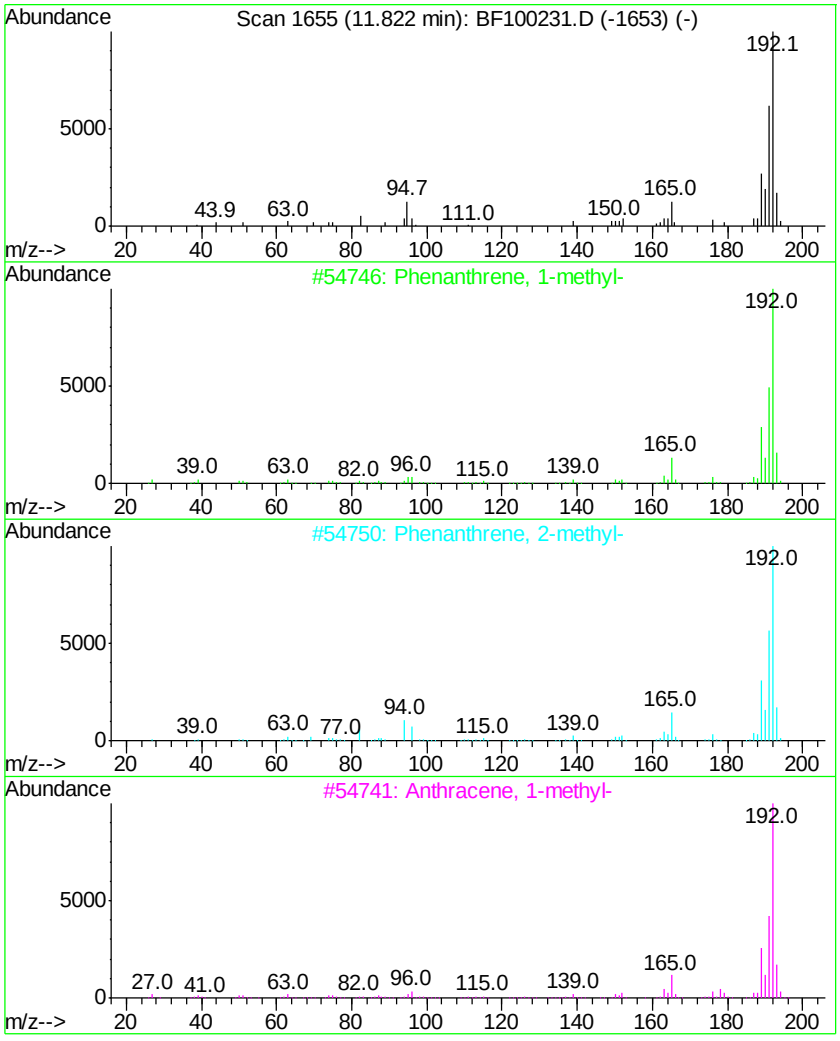
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

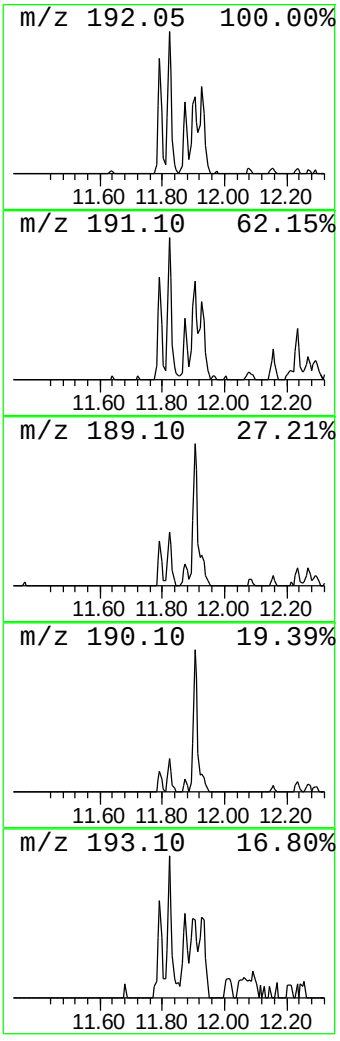
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.09 ng	78921	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Operator : SJ/JU
Sample : I6174-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

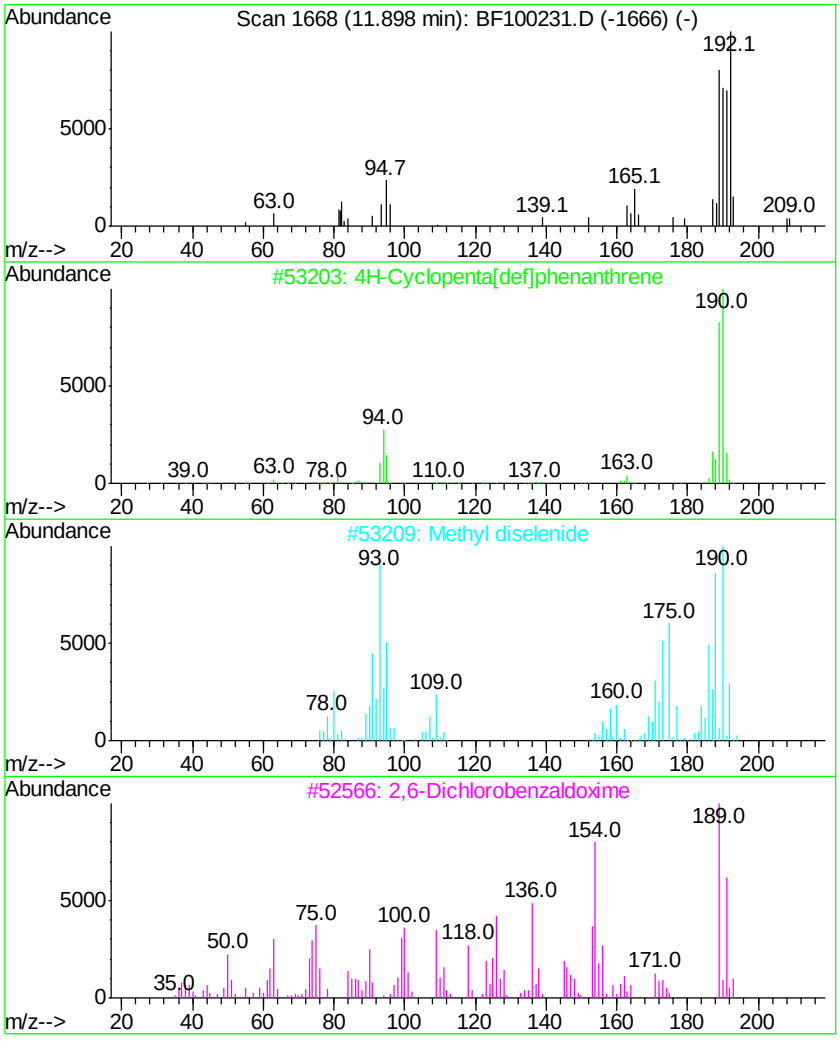
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

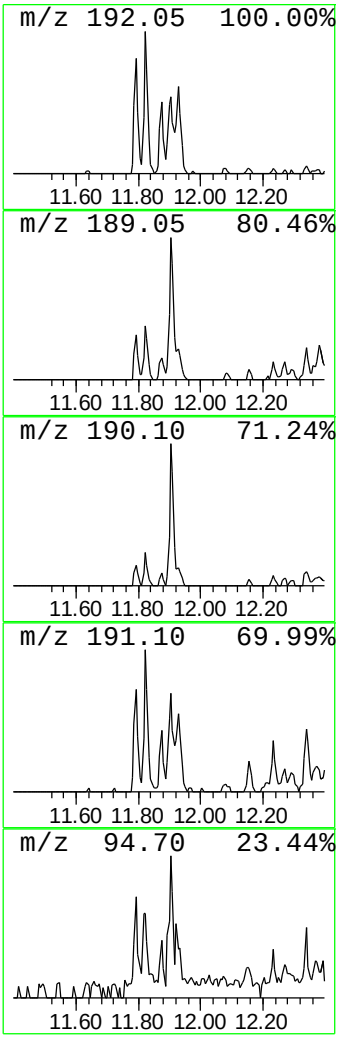
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.15 ng	80261	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Methyl diselenide	190	C2H6Se2	007101-31-7	41
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)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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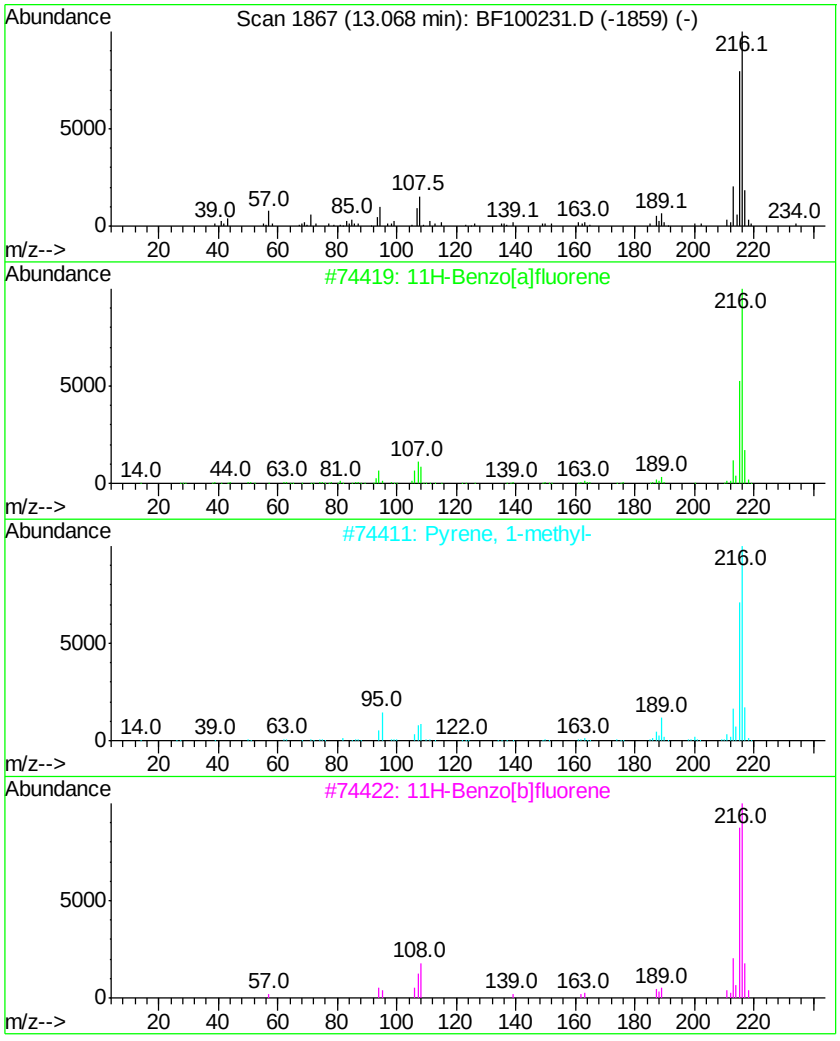
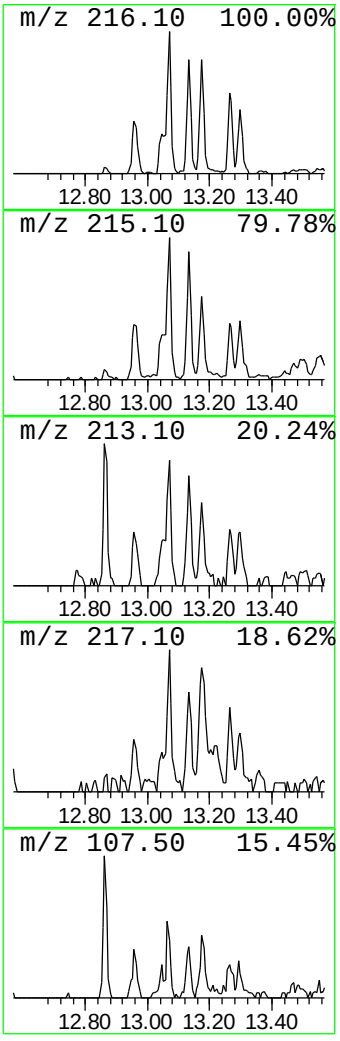
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.01 ng	125832	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Operator : SJ/JU
Sample : I6174-02
Misc :
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Instrument : BNA_F
ClientSampleId : B7(0-10)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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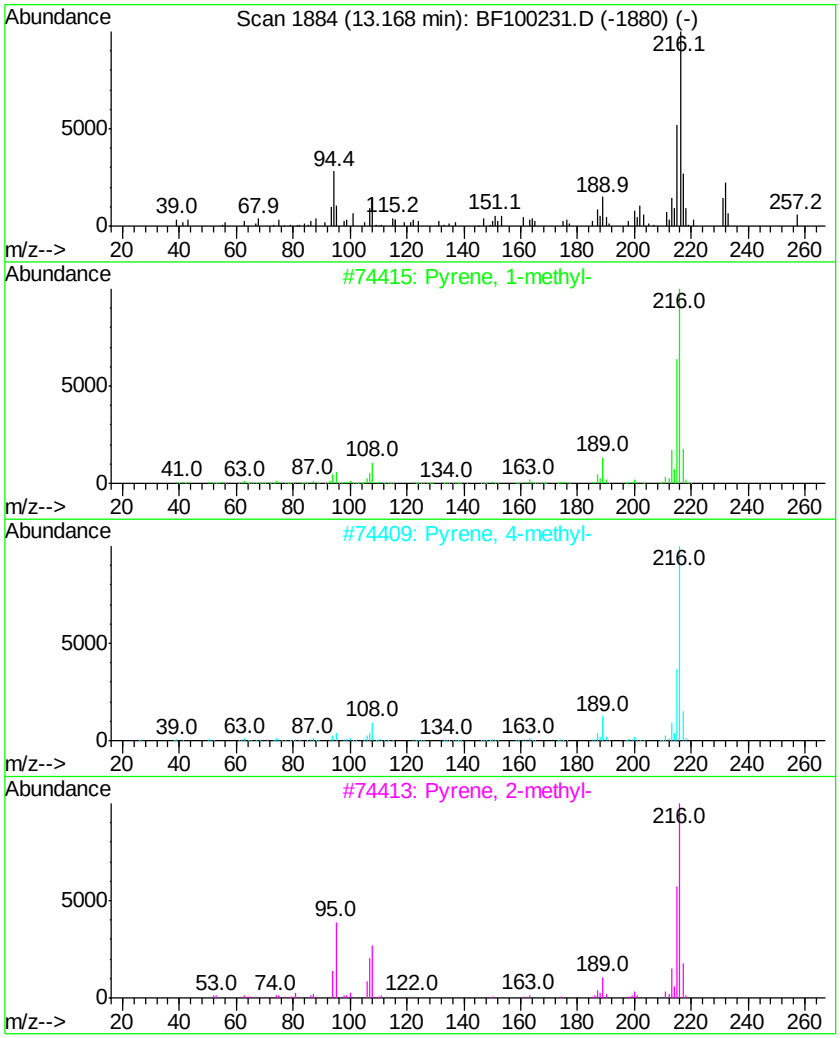
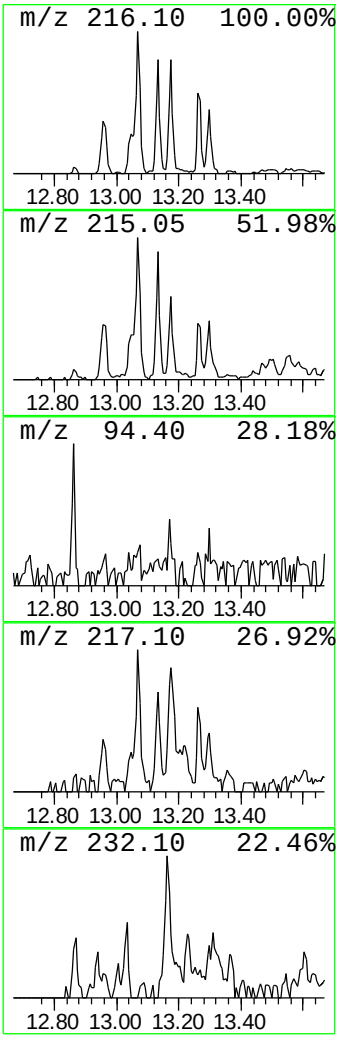
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.40 ng	100222	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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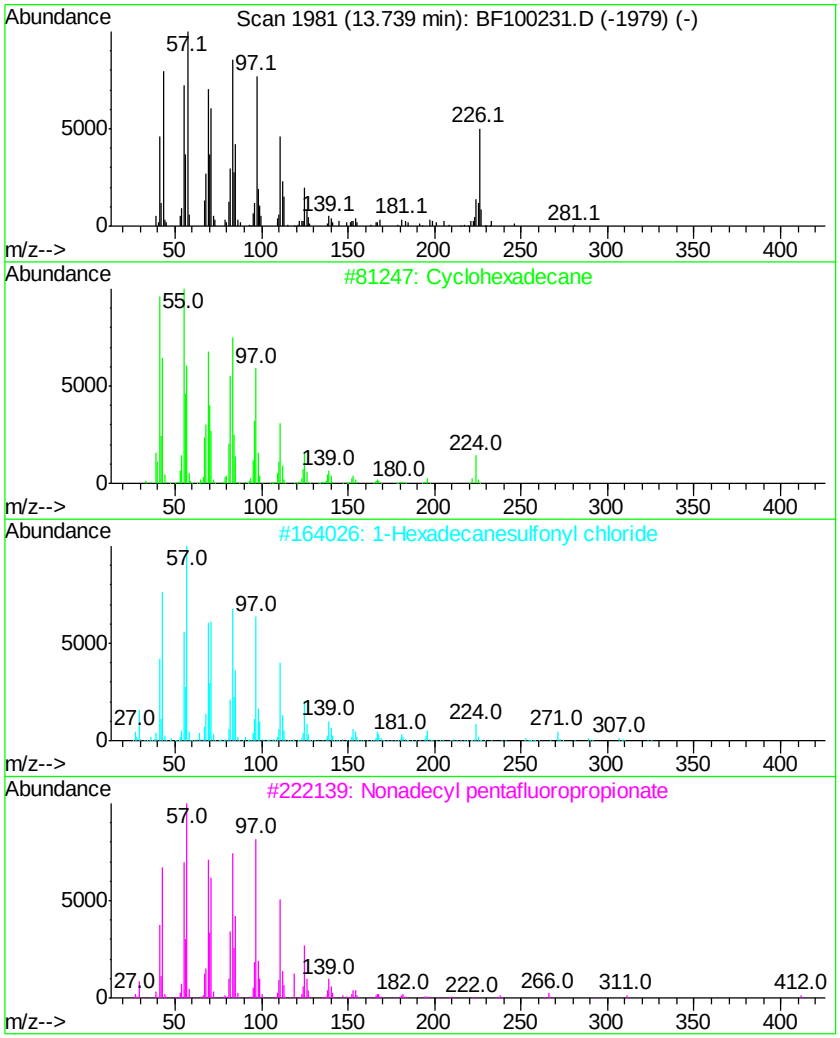
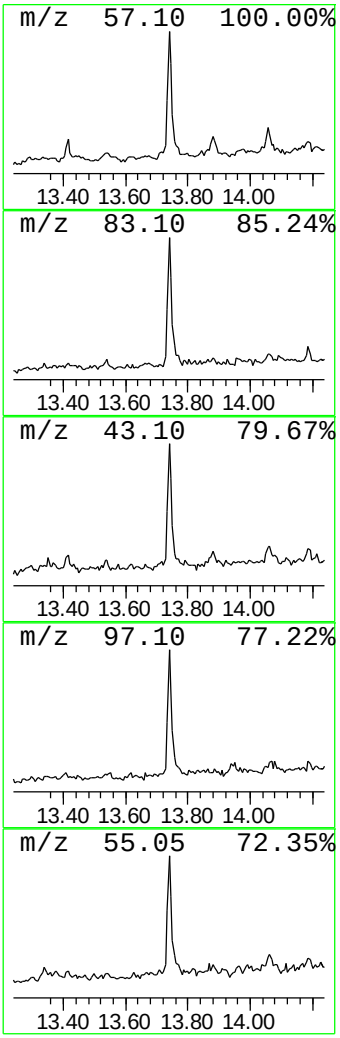
Peak Number 10 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.32 ng	180868	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	89
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	81





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Instrument : BNA_F
ClientSampleId : B7(0-10)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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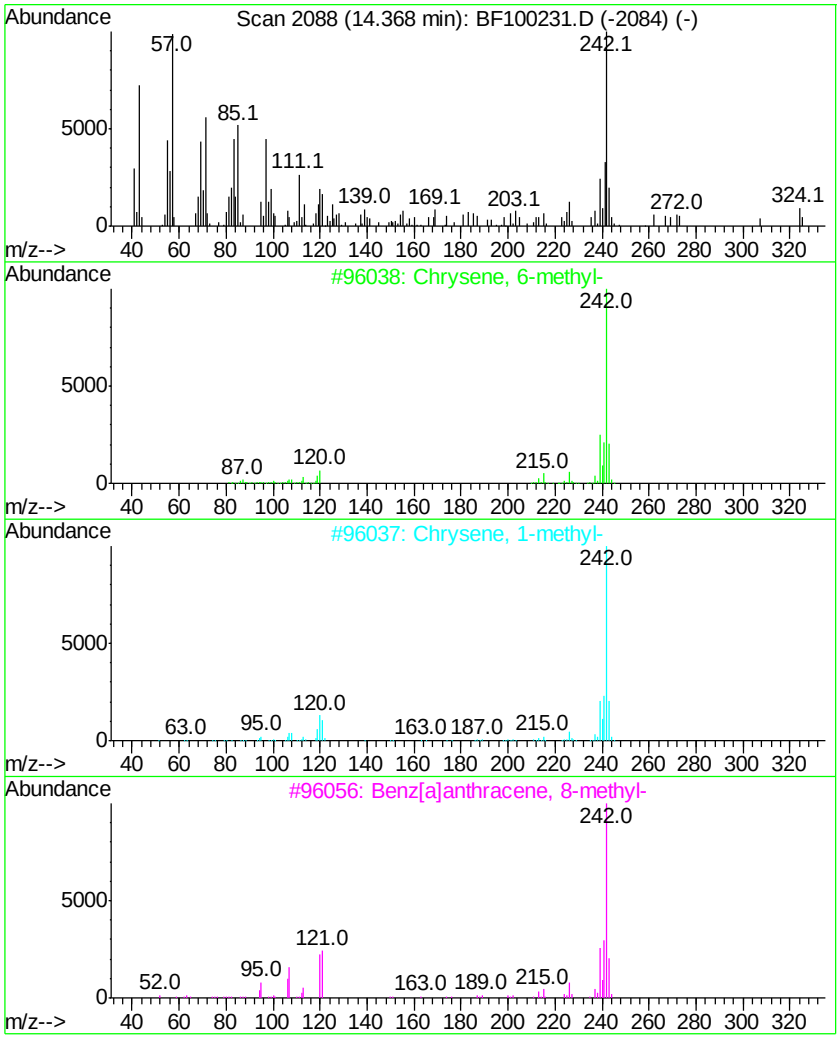
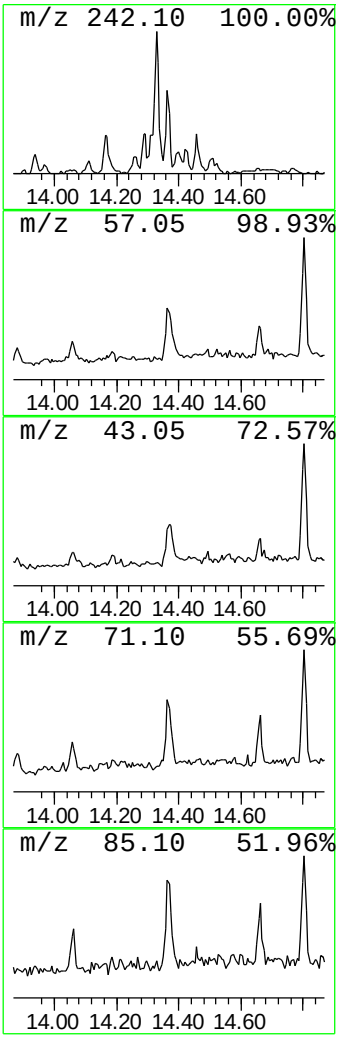
Peak Number 11 Chrysene, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.70 ng	113114	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	87
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	70
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	64
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	64
5	2-Methylchrysene	242	C19H14	003351-32-4	64





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Misc :
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Instrument : BNA_F
ClientSampleId : B7(0-10)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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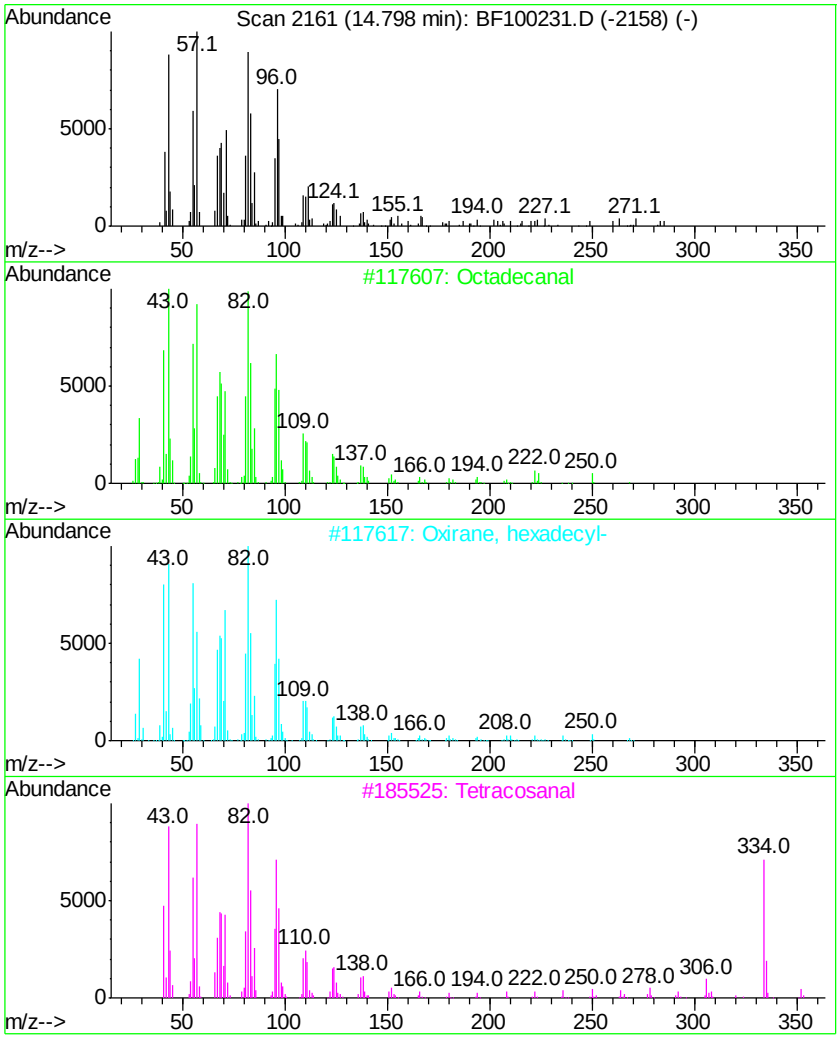
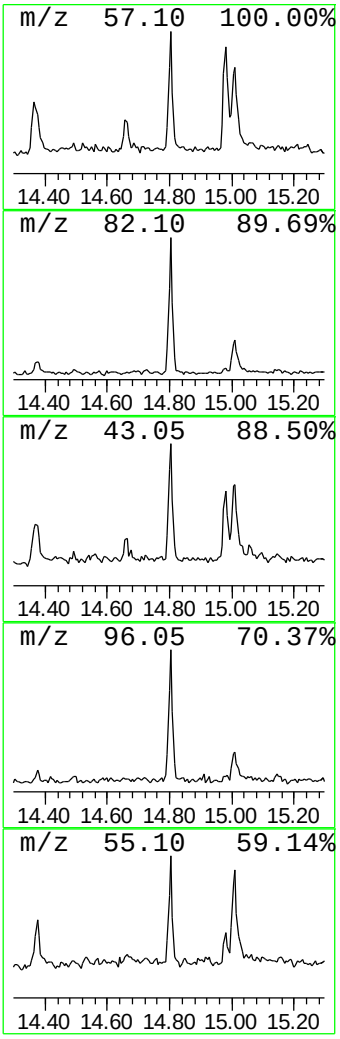
Peak Number 12 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.75 ng	205097	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	16-Heptadecenal	252	C17H32O	1000144-57-9	83





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Sample : I6174-02
Misc :
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ClientSampleId : B7(0-10)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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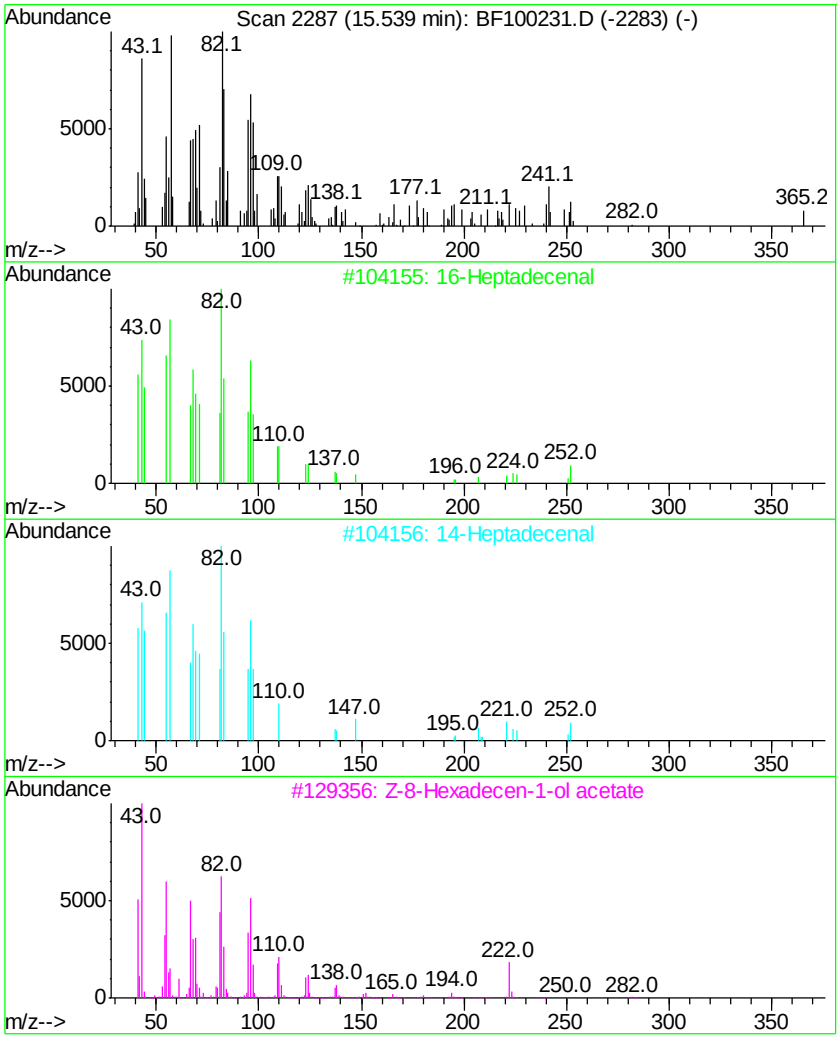
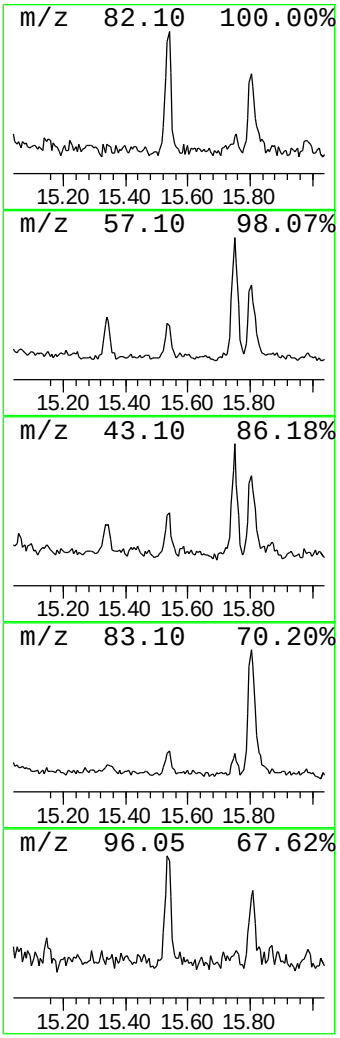
Peak Number 14 16-Heptadecenal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.04 ng	71262	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	93
2	14-Heptadecenal	252	C17H32O	1000144-58-0	89
3	Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	86
4	Octadecanal	268	C18H36O	000638-66-4	81
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76





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Operator : SJ/JU
Sample : I6174-02
Misc :
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Instrument : BNA_F
ClientSampleId : B7(0-10)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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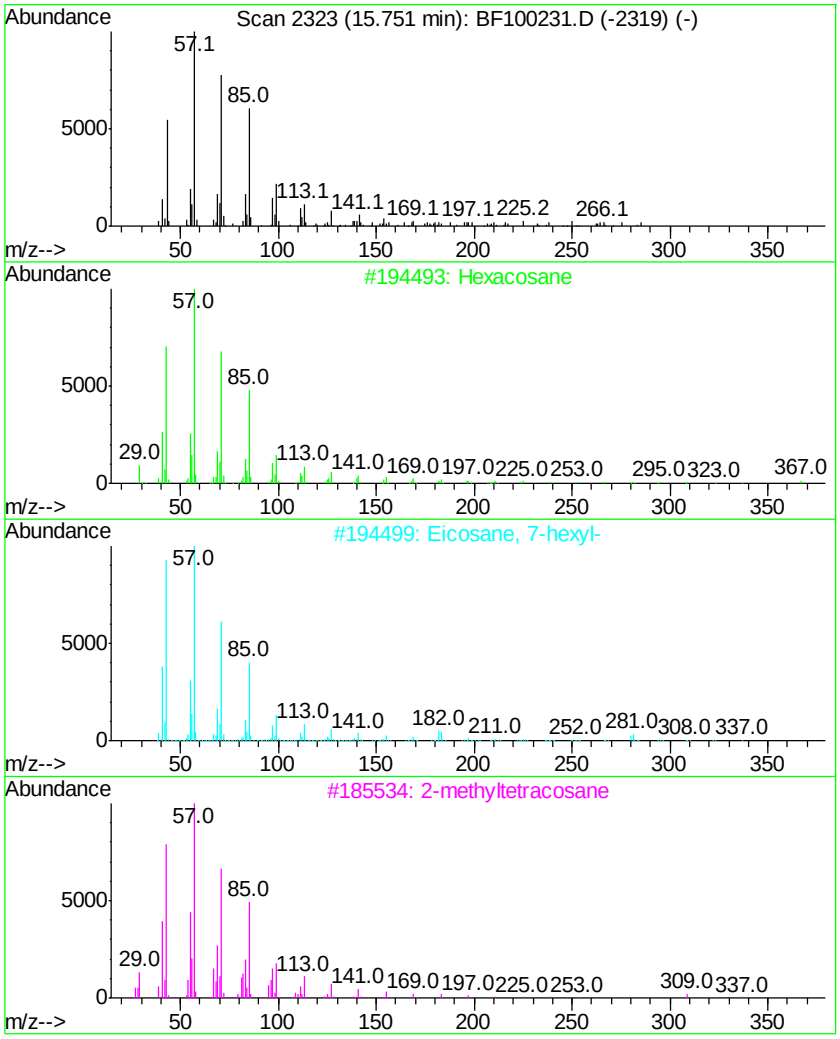
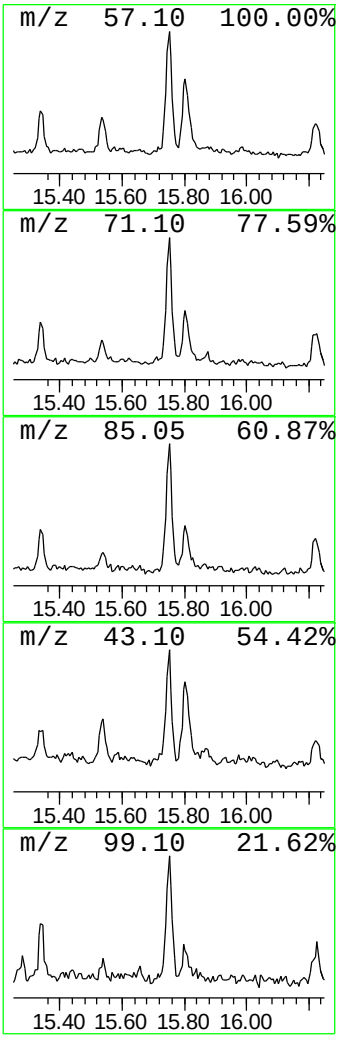
Peak Number 15 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	6.45 ng	151226	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Triacontane	422	C30H62	000638-68-6	86





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Sample : I6174-02
Misc :
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Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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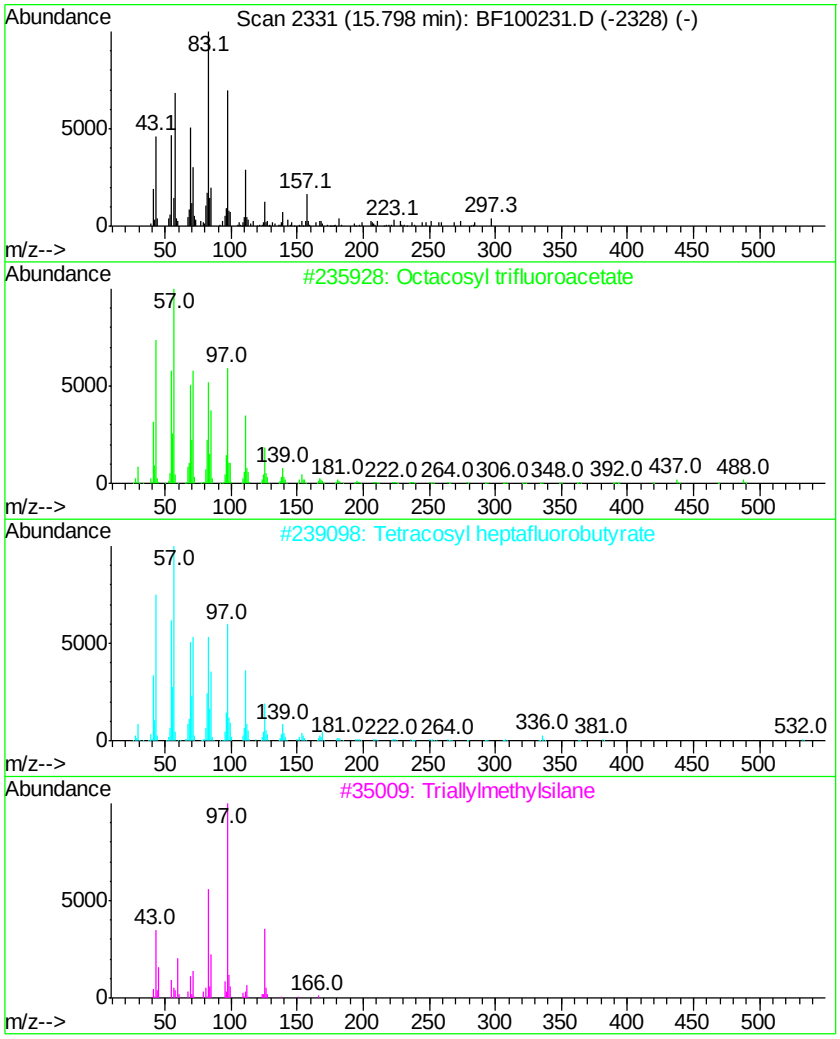
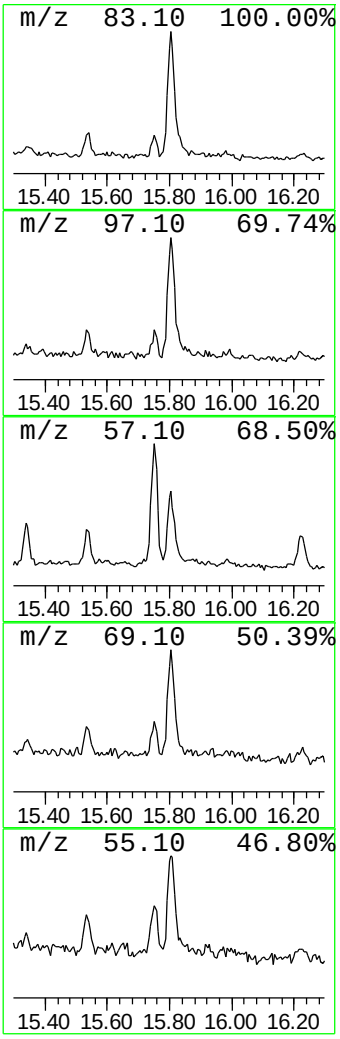
Peak Number 16 unknown15.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	9.49 ng	222484	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	45
3	Triallylmethylsilane	166	C10H18Si	001112-91-0	43
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	43
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	38





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Misc :
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Instrument : BNA_F
ClientSampleId : B7(0-10)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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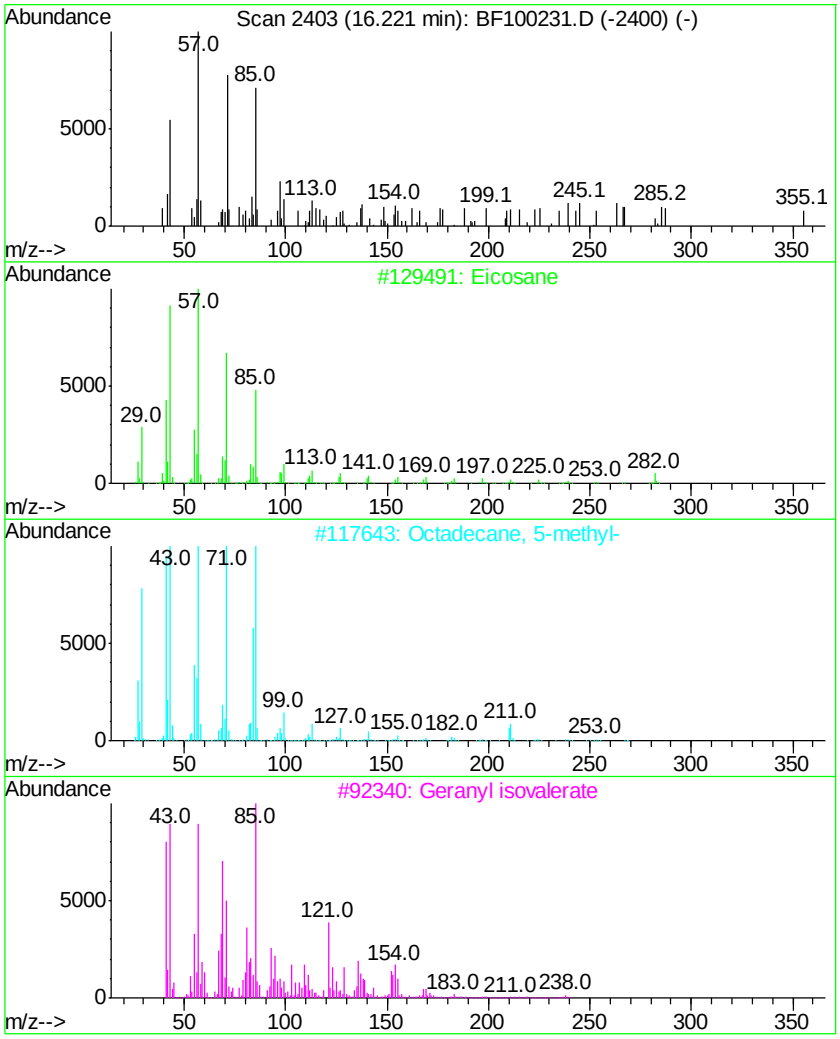
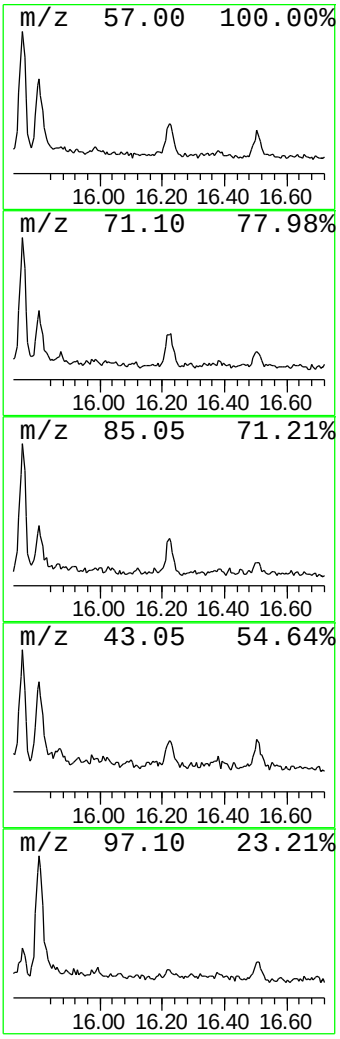
Peak Number 17 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.41 ng	56454	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	58
2	Octadecane, 5-methyl-	268	C19H40	025117-35-5	49
3	Geranyl isovalerate	238	C15H26O2	000109-20-6	47
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	38





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)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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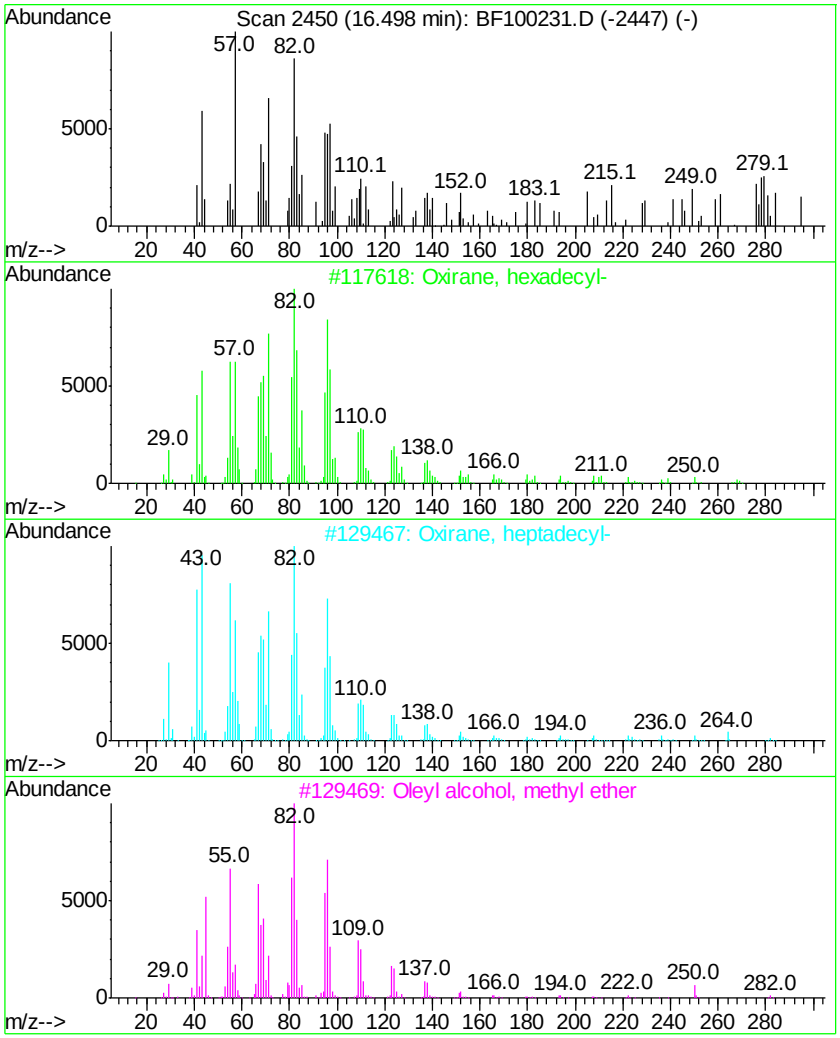
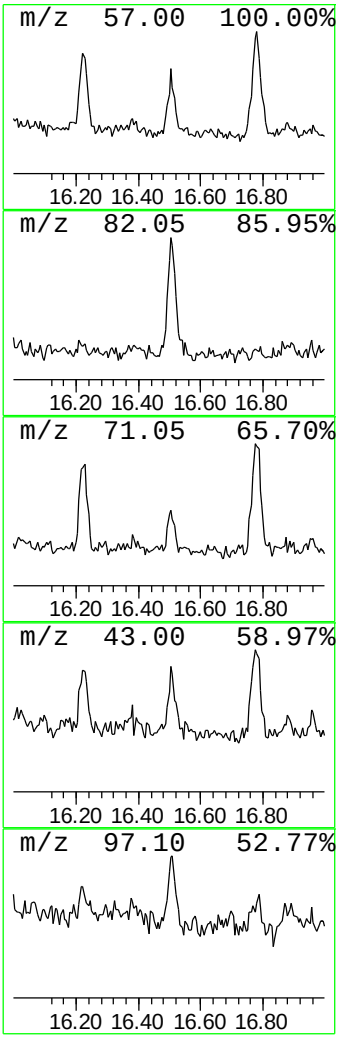
Peak Number 18 unknown16.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.22 ng	75423	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	38
3	Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	35
4	Methanamine, N-[3-methyl-2-buten...	97	C6H11N	1000196-86-4	30
5	Octadecanal	268	C18H36O	000638-66-4	27





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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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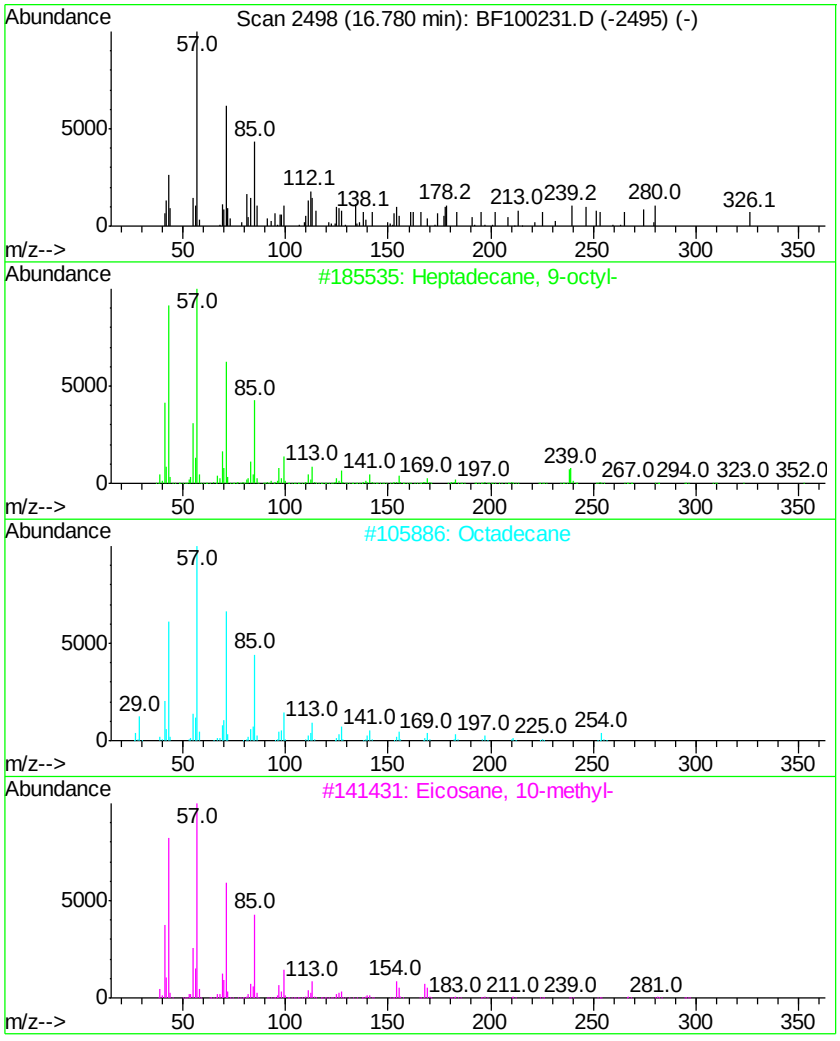
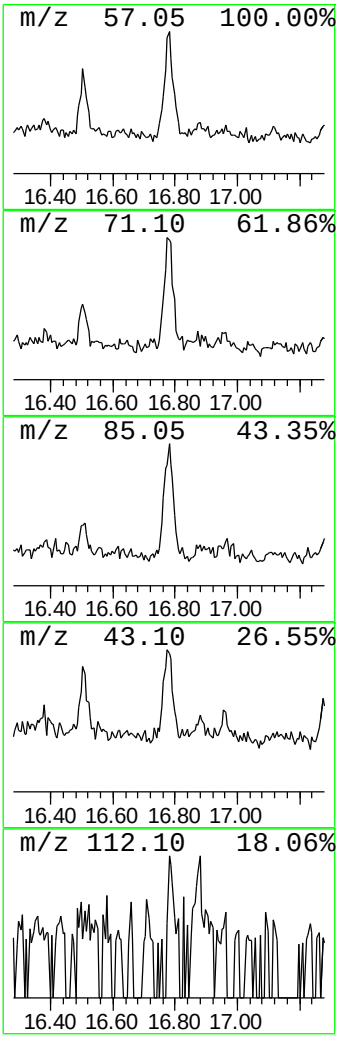
Peak Number 19 unknown16.78 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	3.74 ng	87643	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
2	Octadecane	254	C18H38	000593-45-3	43
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43
4	Heptadecane	240	C17H36	000629-78-7	43
5	Heneicosane	296	C21H44	000629-94-7	43





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Operator : SJ/JU
Sample : I6174-02
Misc :
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ClientSampleId : B7(0-10)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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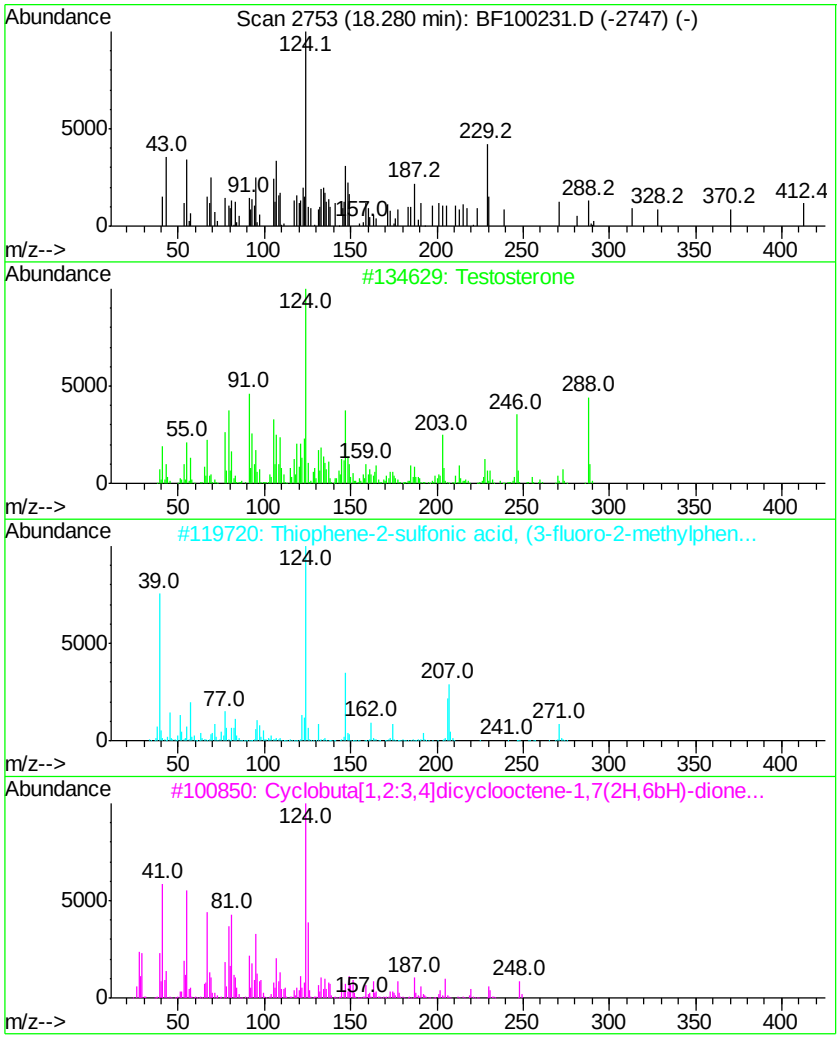
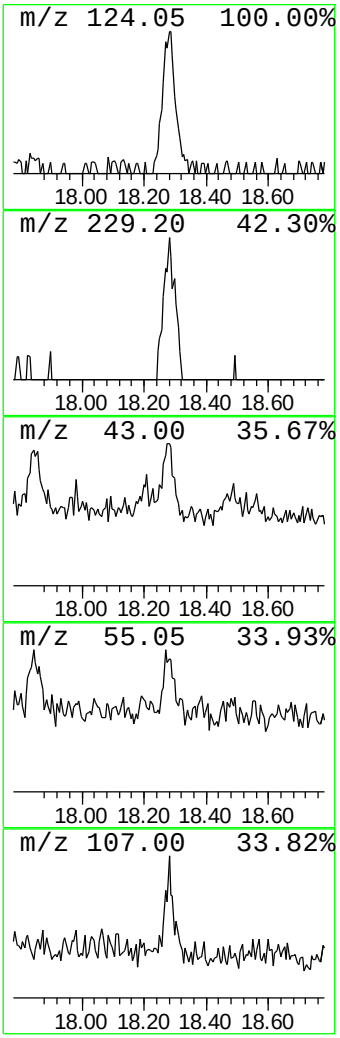
Peak Number 20 unknown18.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.13 ng	120310	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	35
2	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	30
3	Cyclobuta[1,2:3,4]dicyclooctene-...	248	C16H24O2	069926-83-6	27
4	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	25
5	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	22





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110517\
Data File : BF100231.D
Acq On : 5 Nov 2017 18:33
Operator : SJ/JU
Sample : I6174-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B7(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.97	8.8	ng	215346	1	6.76	489797	20.0
unknown6.54	6.54	59.6	ng	1459050	1	6.76	489797	20.0
Benzophenone	10.51	3.9	ng	119784	3	9.79	620720	20.0
unknown11.80	11.80	4.5	ng	113981	4	11.29	510343	20.0
Phenanthrene, 1-m...	11.82	3.1	ng	78921	4	11.29	510343	20.0
4H-Cyclopenta[def...	11.90	3.1	ng	80261	4	11.29	510343	20.0
11H-Benzo[a]fluorene	13.07	3.0	ng	125832	5	13.94	836796	20.0
Pyrene, 1-methyl-	13.17	2.4	ng	100222	5	13.94	836796	20.0
Cyclohexadecane	13.74	4.3	ng	180868	5	13.94	836796	20.0
Chrysene, 6-methyl-	14.37	2.7	ng	113114	5	13.94	836796	20.0
Octadecanal	14.80	8.8	ng	205097	6	15.40	468667	20.0
16-Heptadecenal	15.54	3.0	ng	71262	6	15.40	468667	20.0
Hexacosane	15.75	6.5	ng	151226	6	15.40	468667	20.0
unknown15.80	15.80	9.5	ng	222484	6	15.40	468667	20.0
Eicosane	16.22	2.4	ng	56454	6	15.40	468667	20.0
unknown16.50	16.50	3.2	ng	75423	6	15.40	468667	20.0
unknown16.78	16.78	3.7	ng	87643	6	15.40	468667	20.0
unknown18.28	18.28	5.1	ng	120310	6	15.40	468667	20.0