LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111555.D
Acq On : 17 Dec 2018 22:45
Operator : JU/SJ
Sample : J6403-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

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-BF121418.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	3.251	195	198	216	rBV	37666	103390	2.31%	0.204%
2	4.998	491	495	502	rBV	145638	186276	4.16%	0.368%
3	5.422	563	567	581	rVB	3600325	3421771	76.39%	6.752%
4	6.439	735	740	748	rBV	3237183	3357201	74.95%	6.625%
5	6.563	757	761	765	rBV	3317790	3168661	70.74%	6.253%
6	6.787	796	799	807	rVB	970006	776327	17.33%	1.532%
7	6.945	822	826	829	rBV	2852915	2397288	53.52%	4.731%
8	7.351	889	895	898	rBV	2054126	2017668	45.04%	3.981%
9	8.069	1011	1017	1020	rBV	1773409	1600627	35.73%	3.159%
10	8.092	1020	1021	1024	rVB	192348	99741	2.23%	0.197%
11	8.781	1135	1138	1141	rVB	101204	81206	1.81%	0.160%
12	8.880	1152	1155	1158	rBV	68930	58175	1.30%	0.115%
13	9.145	1195	1200	1203	rBV	5085538	4479339	100.00%	8.839%
14	9.233	1211	1215	1220	rVB3	63046	95184	2.12%	0.188%
15	9.410	1241	1245	1249	rBV	41915	59473	1.33%	0.117%
16	9.480	1254	1257	1260	rVV	73268	78178	1.75%	0.154%
17	9.539	1264	1267	1274	rVB	631244	560620	12.52%	1.106%
18	9.680	1289	1291	1296	rBV	95230	105873	2.36%	0.209%
19	9.822	1309	1315	1318	rBV2	1839081	1660047	37.06%	3.276%
20	9.857	1318	1321	1325	rVB	213052	208330	4.65%	0.411%
21	10.027	1346	1350	1354	rBV	145545	133340	2.98%	0.263%
22	10.145	1362	1370	1371	rBV7	56726	96419	2.15%	0.190%
23	10.233	1382	1385	1387	rBV3	64667	63984	1.43%	0.126%
24	10.369	1405	1408	1414	rBV	212689	202205	4.51%	0.399%
25	10.527	1432	1435	1439	rVB	77997	71915	1.61%	0.142%
26	10.616	1445	1450	1453	rBV	2591793	2653433	59.24%	5.236%
27	10.733	1467	1470	1471	rBV	109555	91634	2.05%	0.181%
28	10.916	1497	1501	1504	rBV4	48842	72463	1.62%	0.143%
29	11.110	1532	1534	1539	rVB2	78916	75752	1.69%	0.149%
30	11.163	1539	1543	1544	rBV2	60839	76279	1.70%	0.151%
31	11.204	1548	1550	1556	rVB2	117632	153714	3.43%	0.303%
32	11.310	1564	1568	1570	rBV	1478498	1505512	33.61%	2.971%
33	11.333	1570	1572	1575	rVV	1411354	1114106	24.87%	2.198%
34	11.380	1577	1580	1584	rVB	334311	292307	6.53%	0.577%

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-4-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.416	1584	1586	1590	rBV2	78883	83444	1.86%	0.165%
36	11.539	1602	1607	1609	rBV2	157455	179994	4.02%	0.355%
37	11.604	1616	1618	1622	rVB2	90938	77890	1.74%	0.154%
38	11.810	1650	1653	1655	rBV	211025	166921	3.73%	0.329%
39	11.839	1655	1658	1662	rVV	797312	784997	17.52%	1.549%
40	11.886	1663	1666	1668	rVV	112726	120326	2.69%	0.237%
41	11.921	1668	1672	1674	rVV	342038	383213	8.56%	0.756%
42	11.945	1674	1676	1681	rVB	150859	154644	3.45%	0.305%
43	12.016	1685	1688	1690	rVB2	93967	83034	1.85%	0.164%
44	12.104	1700	1703	1705	rBV	136256	109627	2.45%	0.216%
45	12.127	1705	1707	1711	rVV	93178	81570	1.82%	0.161%
46	12.169	1711	1714	1721	rVB3	71365	83464	1.86%	0.165%
47	12.257	1727	1729	1732	rVB	94359	66700	1.49%	0.132%
48	12.286	1732	1734	1736	rBV	66186	65343	1.46%	0.129%
49	12.363	1744	1747	1750	rBV	168584	152027	3.39%	0.300%
50	12.404	1751	1754	1759	rVB2	151483	188060	4.20%	0.371%
51	12.445	1759	1761	1766	rVB2	98854	104339	2.33%	0.206%
52	12.521	1771	1774	1777	rBV	1896092	1587553	35.44%	3.133%
53	12.563	1779	1781	1783	rVV3	90815	64601	1.44%	0.127%
54	12.621	1788	1791	1797	rBV3	199117	271947	6.07%	0.537%
55	12.751	1807	1813	1815	rBV	1592809	1640198	36.62%	3.237%
56	12.774	1815	1817	1819	rVB3	101434	81804	1.83%	0.161%
57	12.868	1830	1833	1834	rBV2	92045	91130	2.03%	0.180%
58	12.892	1834	1837	1845	rVB	3198875	3135198	69.99%	6.187%
59	12.968	1847	1850	1853	rVB2	95683	119714	2.67%	0.236%
60	13.074	1866	1868	1871	rVB	237507	233686	5.22%	0.461%
61	13.139	1875	1879	1882	rBV3	182898	228407	5.10%	0.451%
62	13.180	1883	1886	1889	rVV2	165195	157877	3.52%	0.312%
63	13.274	1899	1902	1904	rVB	110589	91928	2.05%	0.181%
64	13.304	1905	1907	1910	rVV2	97607	78962	1.76%	0.156%
65	13.586	1952	1955	1959	rVB	119588	141462	3.16%	0.279%
66	13.721	1976	1978	1980	rBV	99787	74723	1.67%	0.147%
67	13.745	1980	1982	1986	rVV2	102404	117046	2.61%	0.231%
68	13.792	1987	1990	1997	rVB3	359472	473766	10.58%	0.935%
69	13.945	2011	2016	2019	rBV2	1413455	1987319	44.37%	3.922%
70	13.968	2019	2020	2026	rVB	762008	625317	13.96%	1.234%
71	14.051	2032	2034	2037	rVB	131257	96682	2.16%	0.191%

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.115	2043	2045	2051	rVB5	124359	142518	3.18%	0.281%
73	14.333	2080	2082	2084	rVB	161964	119277	2.66%	0.235%
74	14.421	2094	2097	2101	rVB2	234150	233220	5.21%	0.460%
75	14.457	2101	2103	2105	rBV	101610	88976	1.99%	0.176%
76	14.721	2146	2148	2151	rVB2	111617	91780	2.05%	0.181%
77	14.974	2187	2191	2194	rBV	701758	1099312	24.54%	2.169%
78	15.074	2206	2208	2212	rVB	173125	159061	3.55%	0.314%
79	15.262	2237	2240	2246	rVB	454908	576559	12.87%	1.138%
80	15.327	2247	2251	2257	rVV	594595	776238	17.33%	1.532%
81	15.386	2257	2261	2264	rVV	775388	951698	21.25%	1.878%
82	15.415	2264	2266	2272	rVB2	298096	345335	7.71%	0.681%
83	16.804	2497	2502	2509	rVB2	227577	438106	9.78%	0.865%
84	17.227	2570	2574	2582	rVB	180698	351007	7.84%	0.693%

Sum of corrected areas: 50676438

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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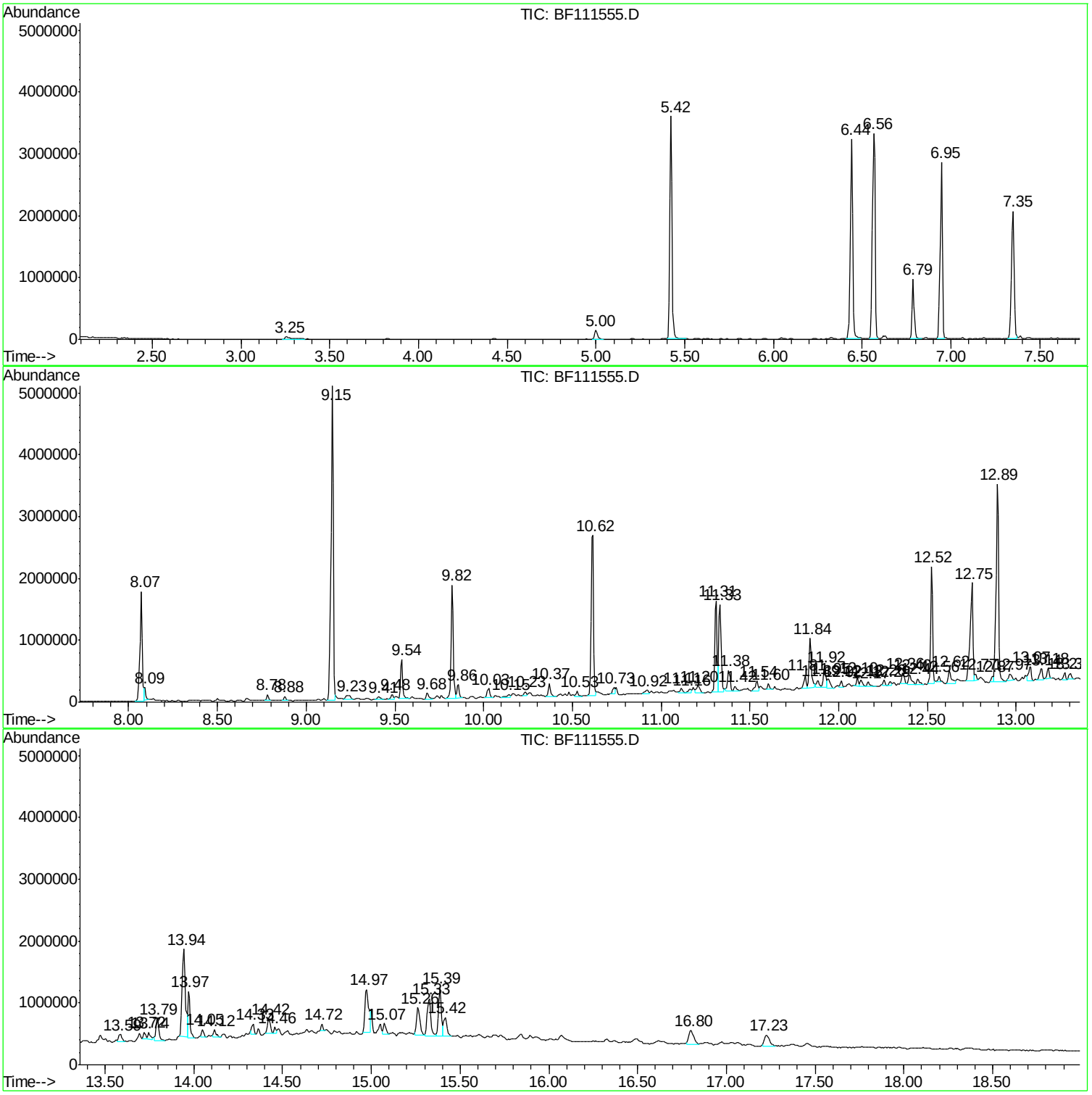
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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\BF121718\
Data File : BF111555.D
Acq On : 17 Dec 2018 22:45
Operator : JU/SJ
Sample : J6403-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

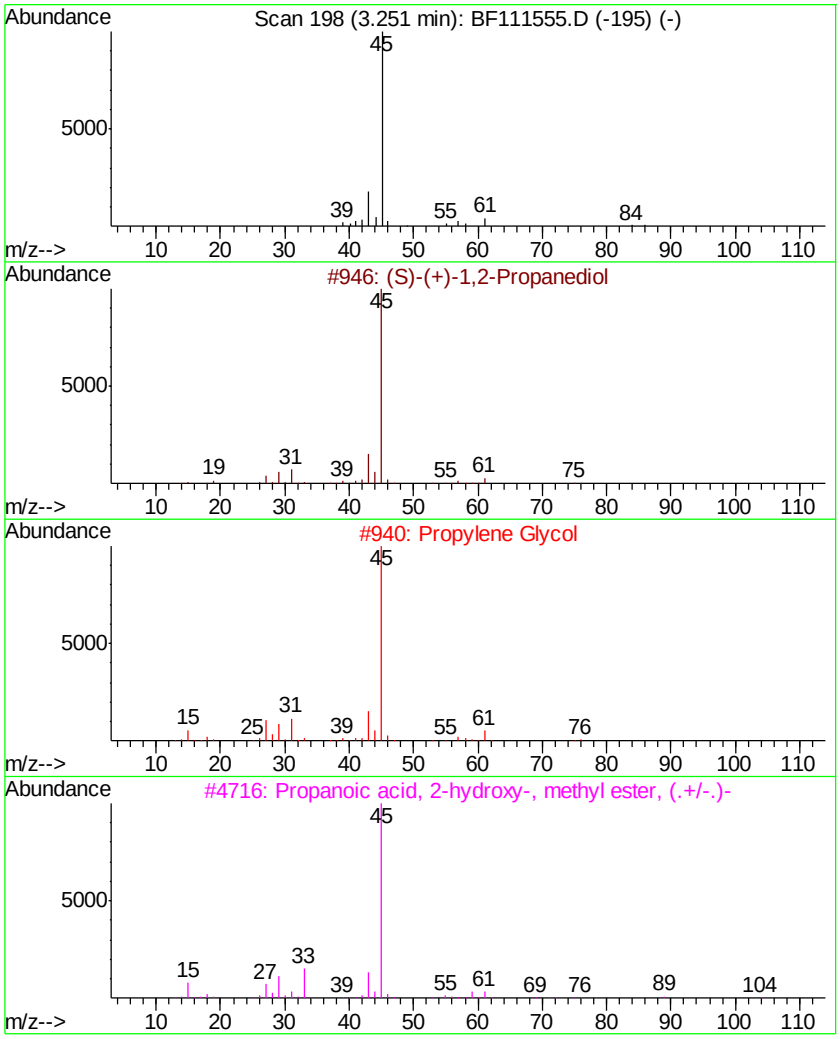
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

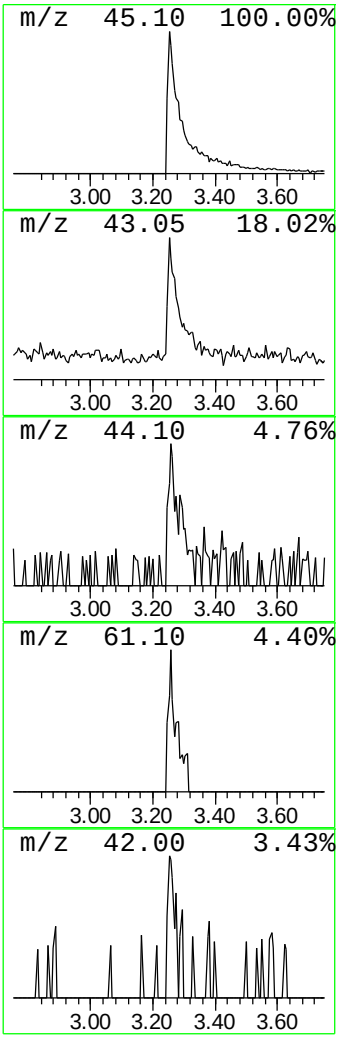
****

Peak Number 1 unknown3.25 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	2.66 ng	103390	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
4	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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Sample : J6403-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

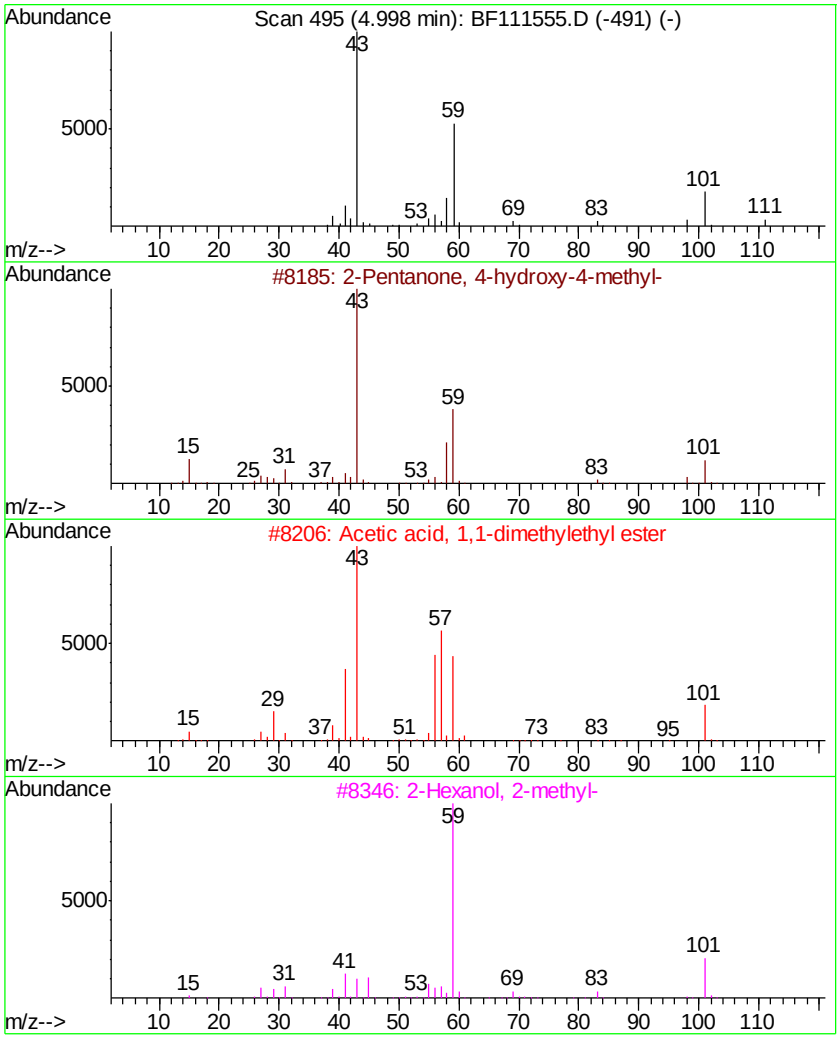
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

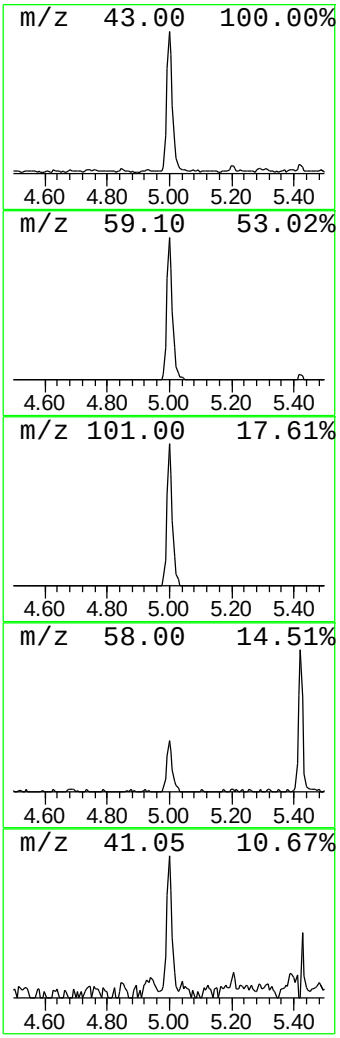
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.80 ng	186276	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
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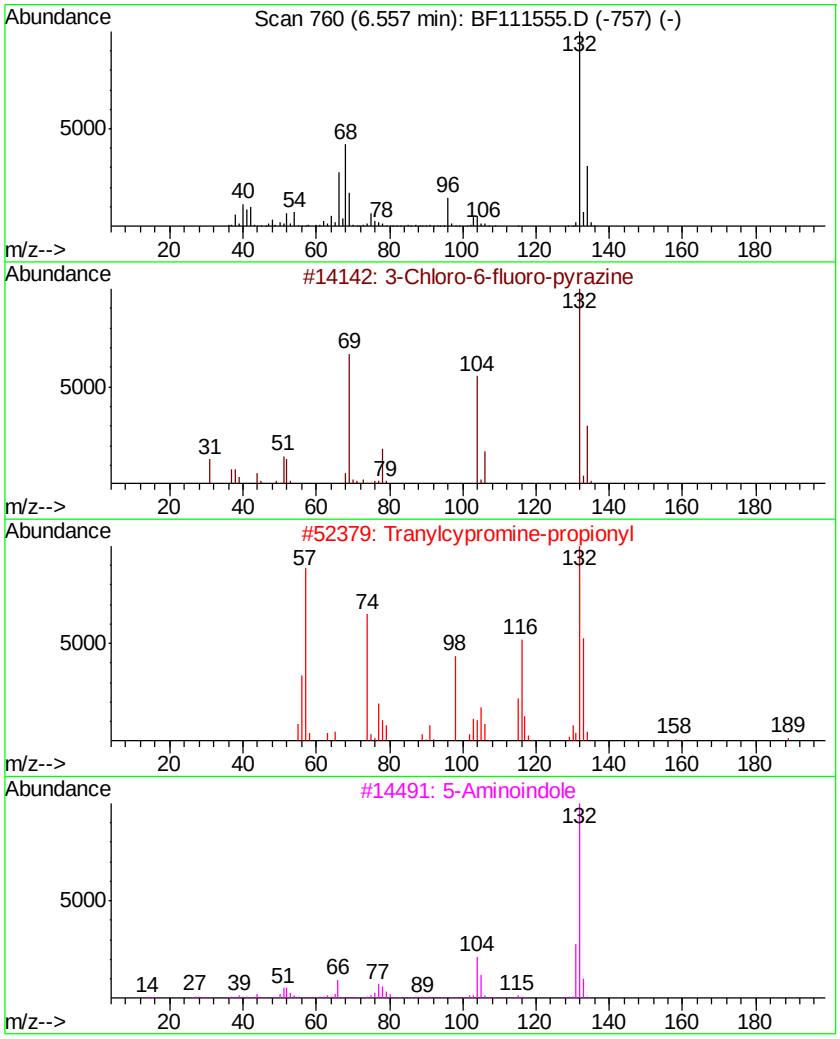
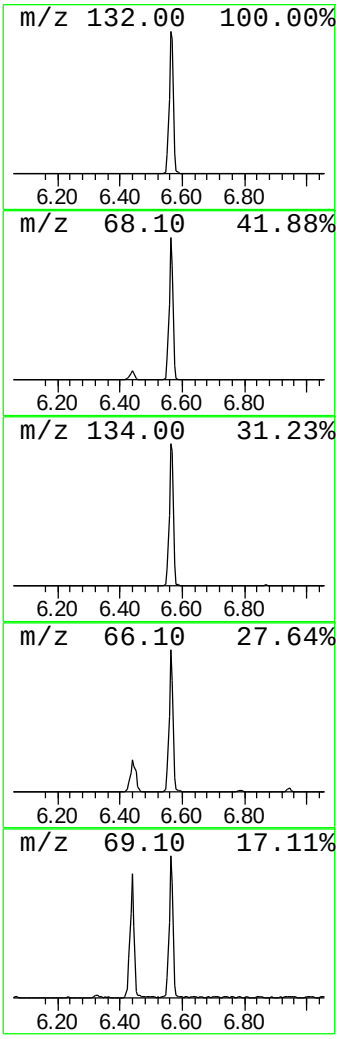
Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	81.63 ng	3168660	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	9
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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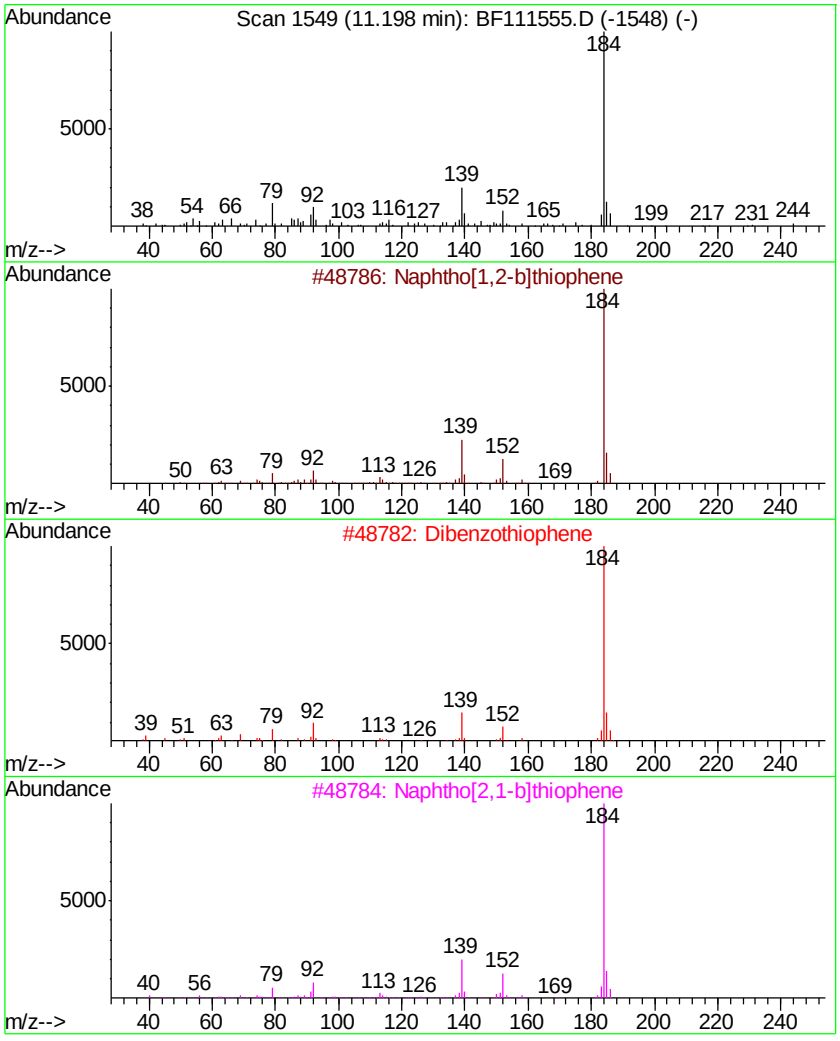
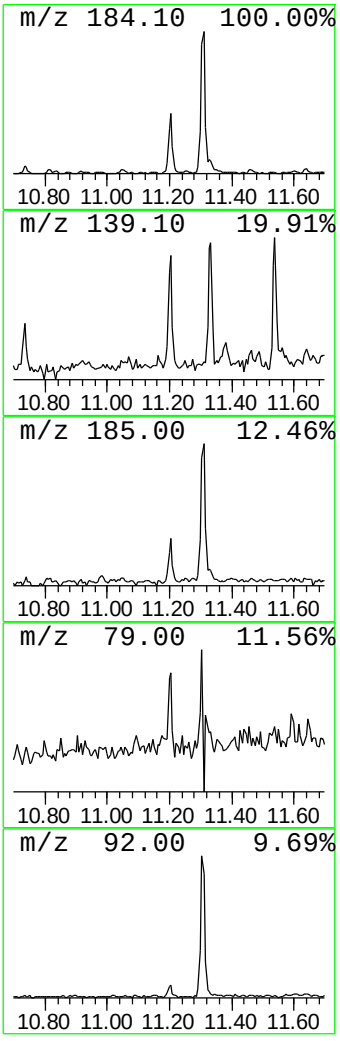
Peak Number 5 Naphtho[1,2-b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.04 ng	153714	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

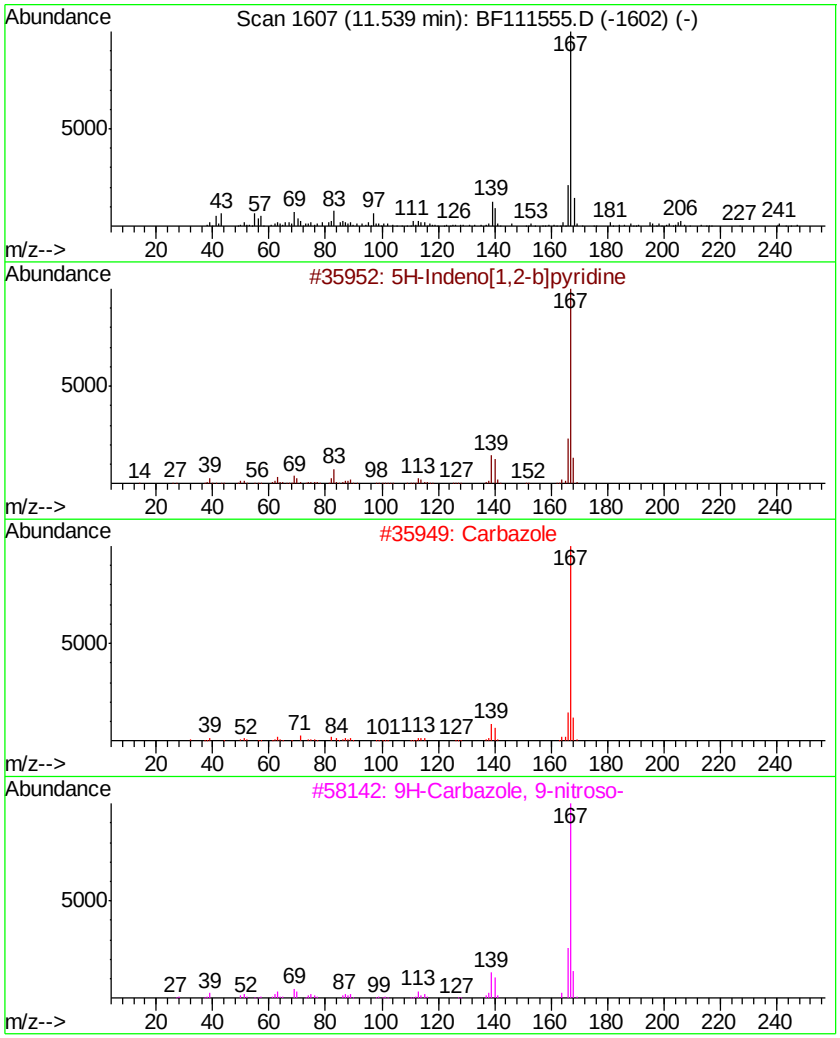
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

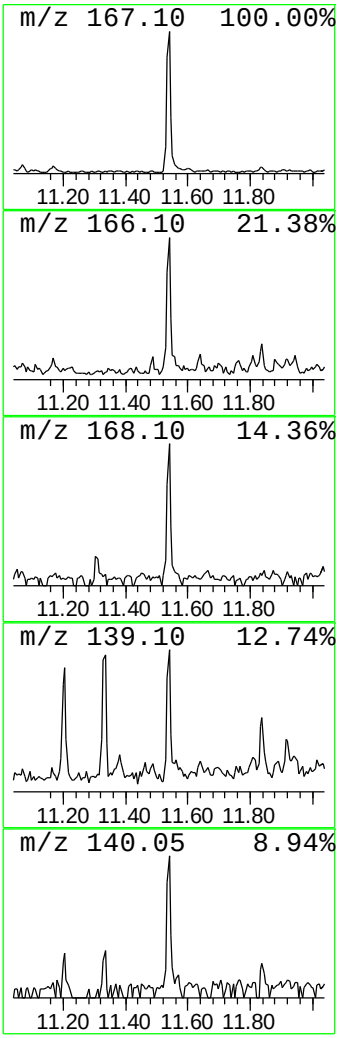
****

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.39 ng	179994	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	Carbazole	167	C12H9N	000086-74-8	87
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80
5	2-Azafluorene	167	C12H9N	000244-40-6	72





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Sample : J6403-25
Misc :
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Instrument : BNA_F
ClientSampleId : TP-4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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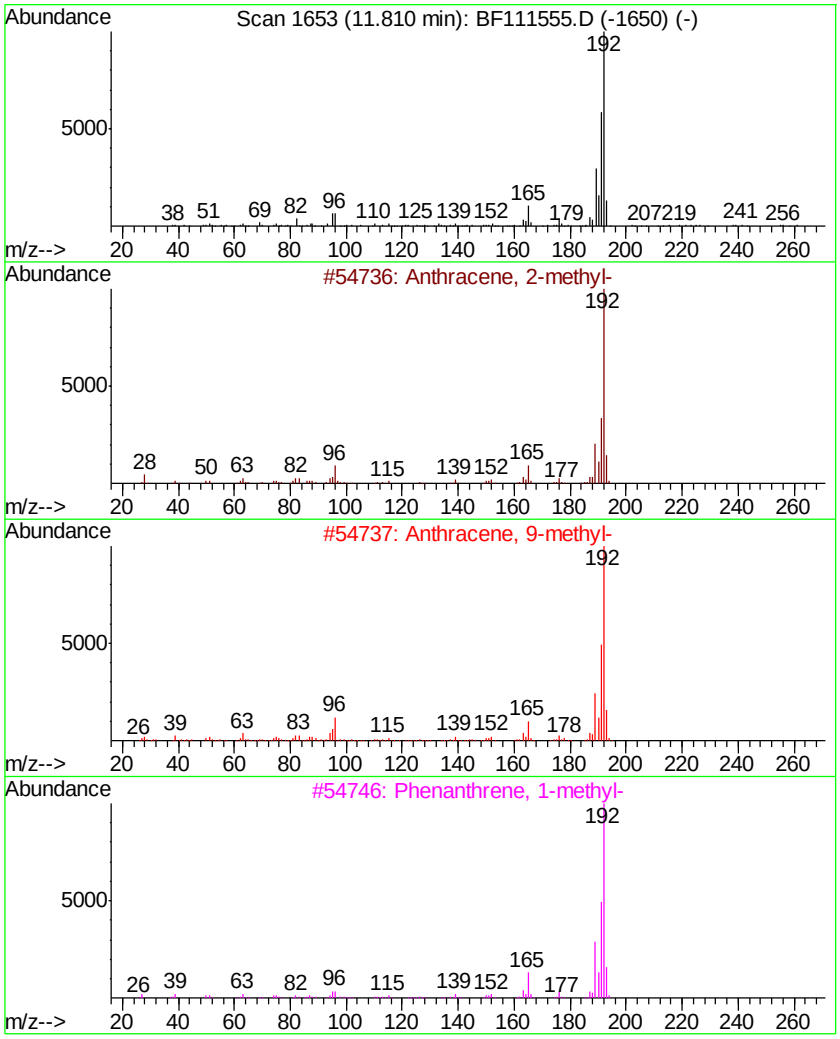
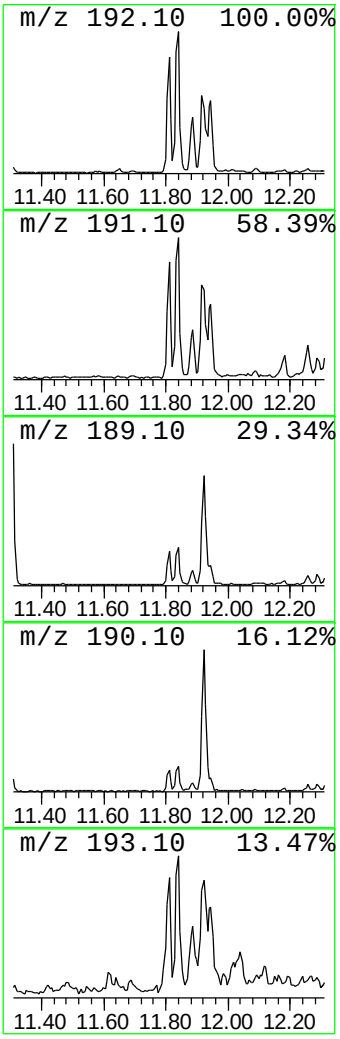
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.22 ng	166921	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87





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Data File : BF111555.D
Acq On : 17 Dec 2018 22:45
Operator : JU/SJ
Sample : J6403-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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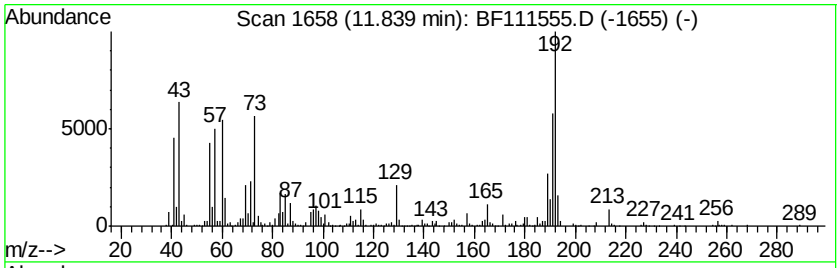
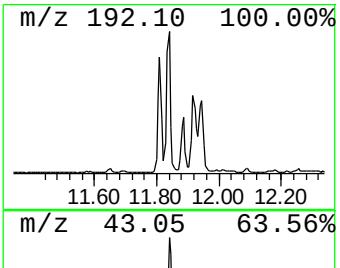
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	10.43 ng	784997	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Library Search Compound Report

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Operator : JU/SJ
Sample : J6403-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

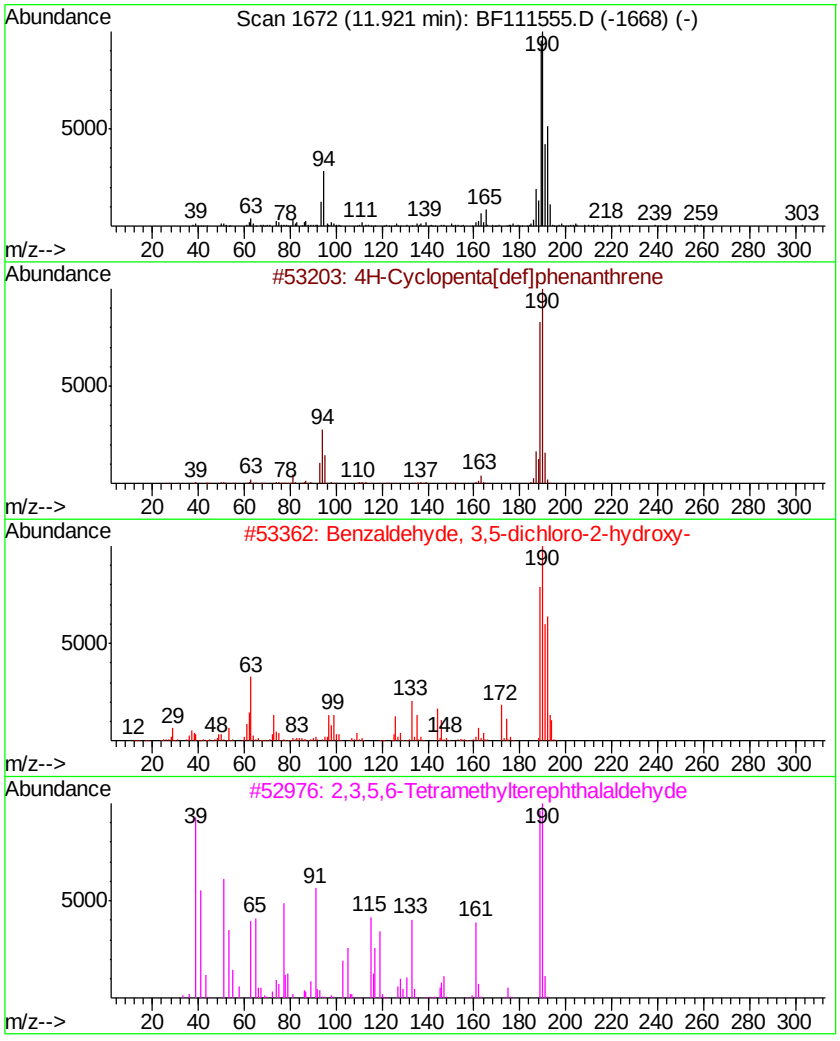
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

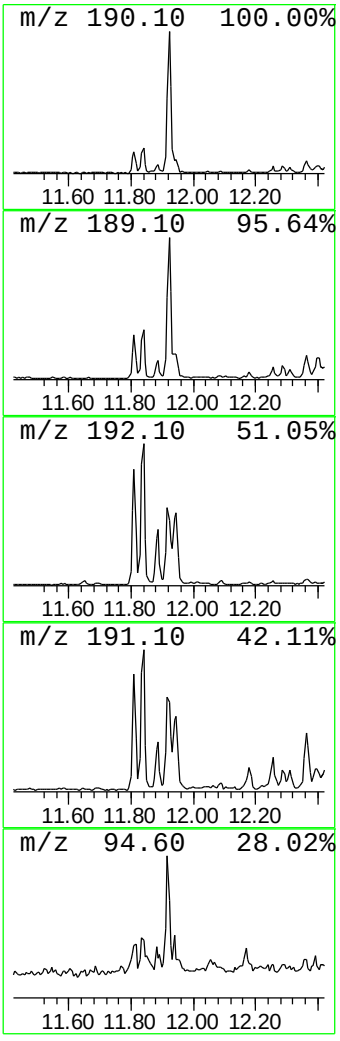
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.09 ng	383213	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	14





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Sample : J6403-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

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

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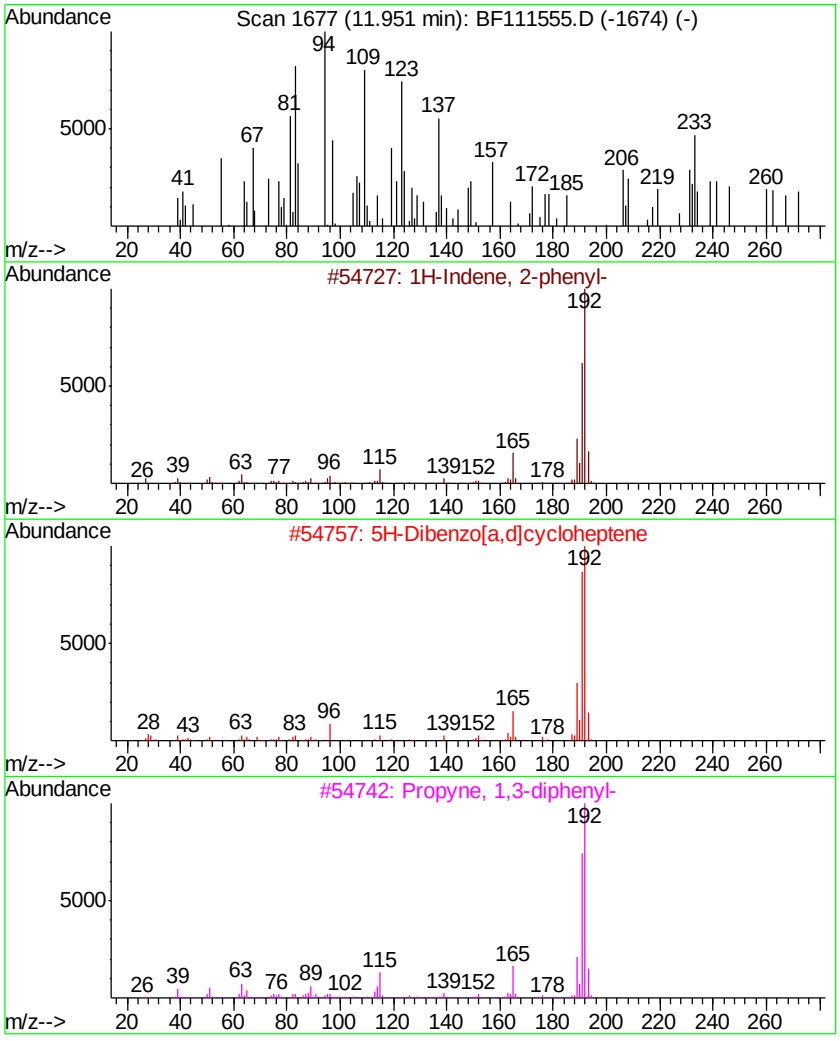
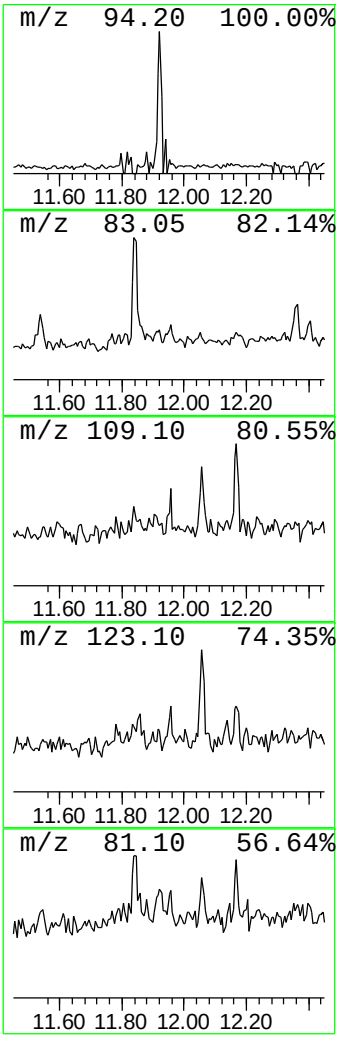
Peak Number 10 1H-Indene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.05 ng	154644	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	80
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

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

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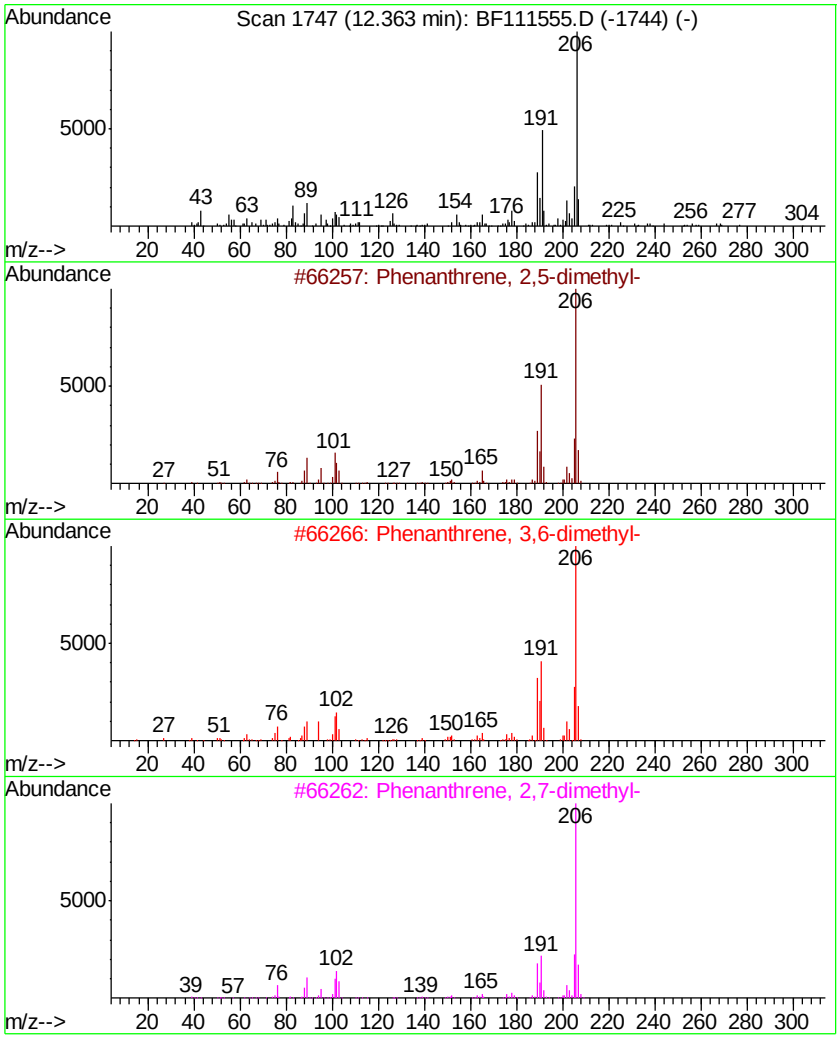
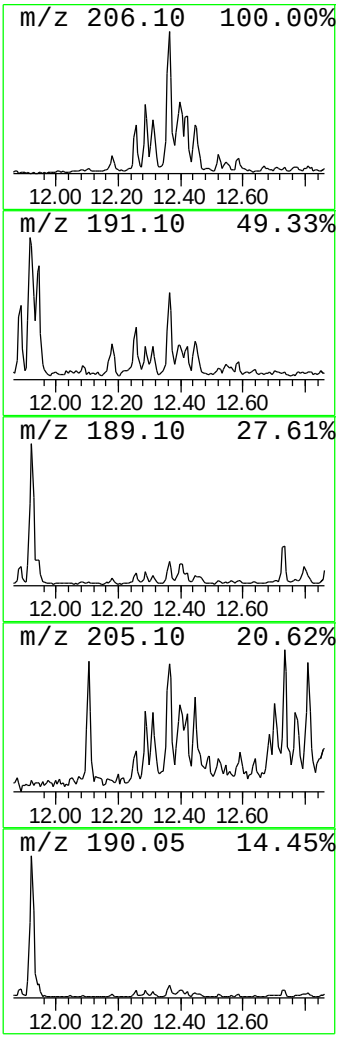
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.02 ng	152027	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Library Search Compound Report

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Sample : J6403-25
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : TP-4-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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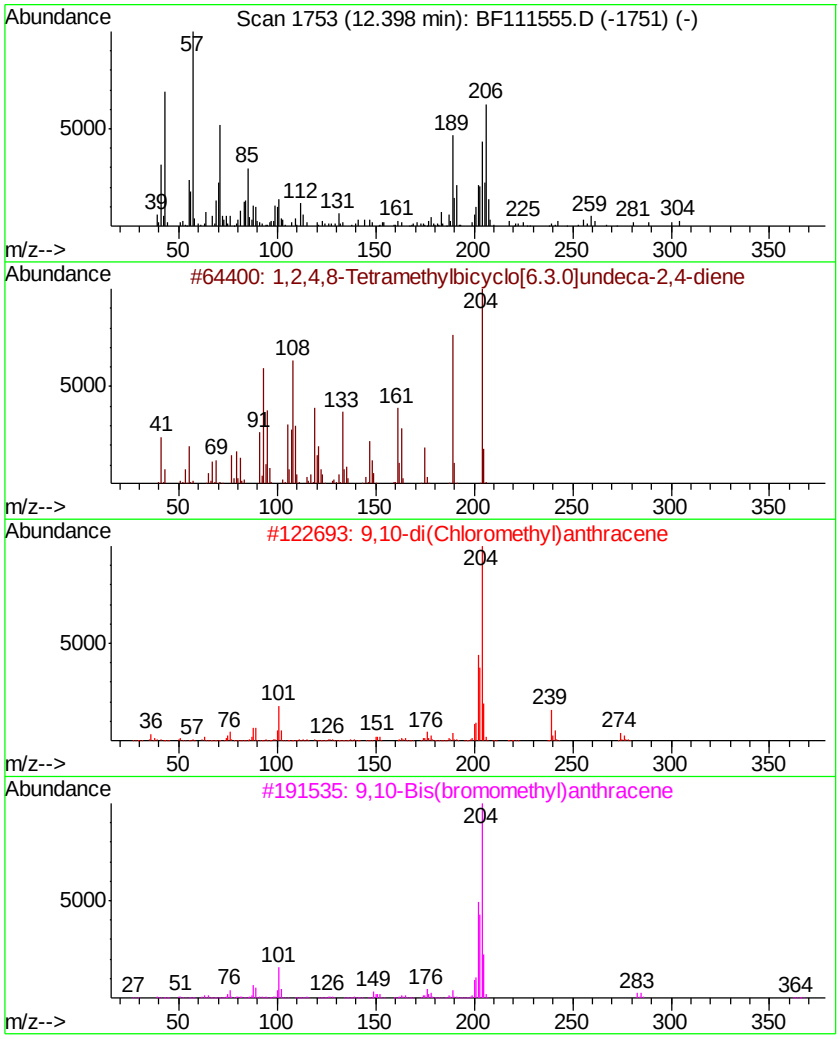
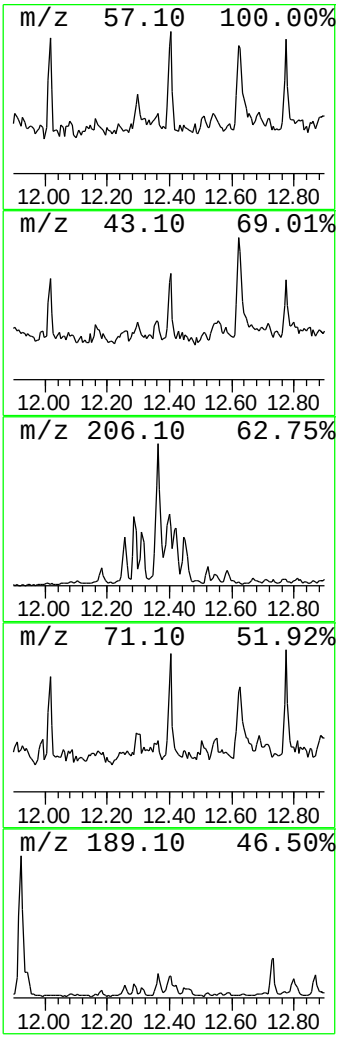
Peak Number 12 unknown12.40 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.50 ng	188060	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	27
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	27
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	25
5	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	22





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

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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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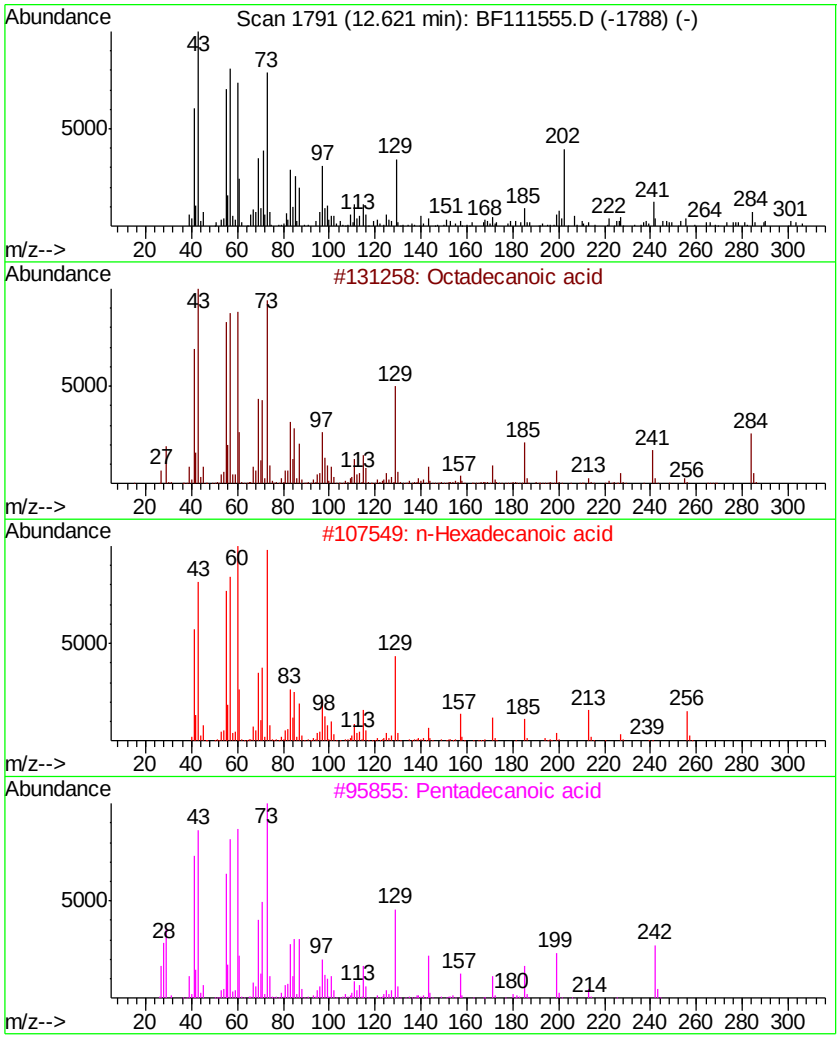
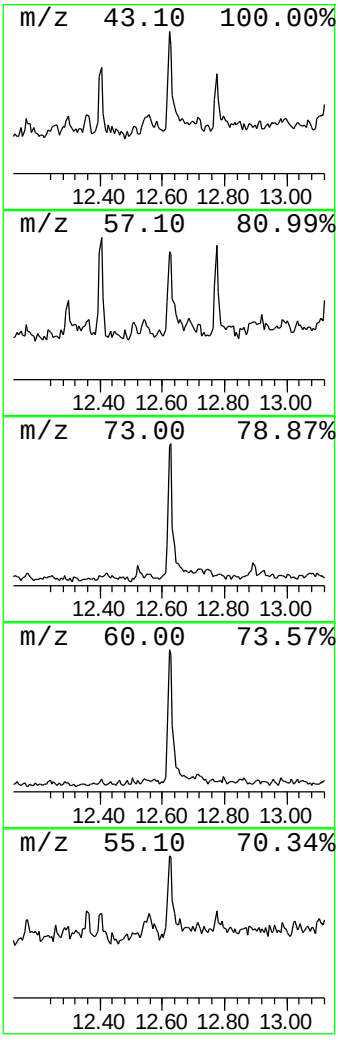
Peak Number 13 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.61 ng	271947	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Hexadecane	226	C16H34	000544-76-3	53





Library Search Compound Report

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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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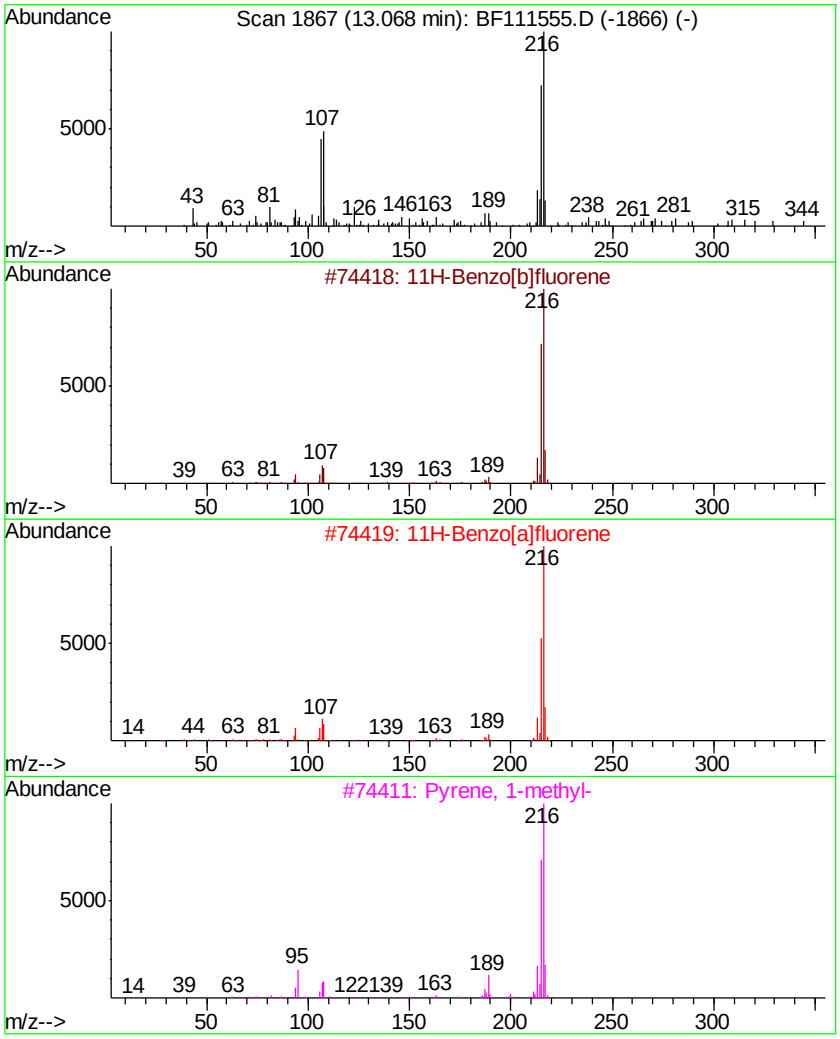
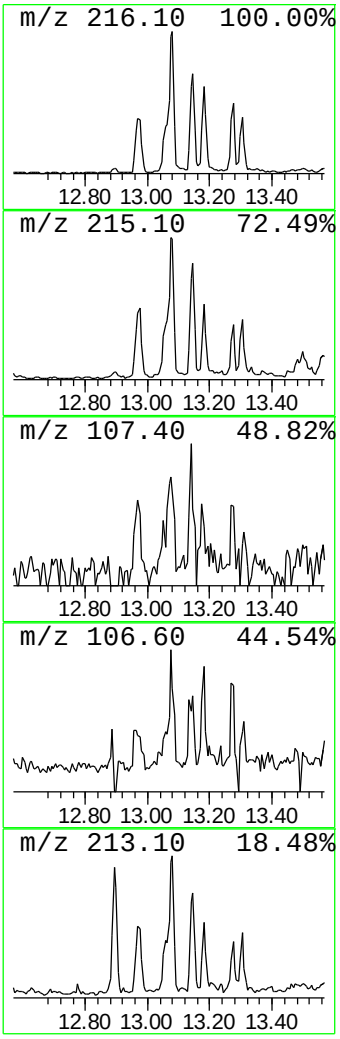
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.35 ng	233686	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
5	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	53





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-A

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TIC Integration Parameters: LSCINT.P

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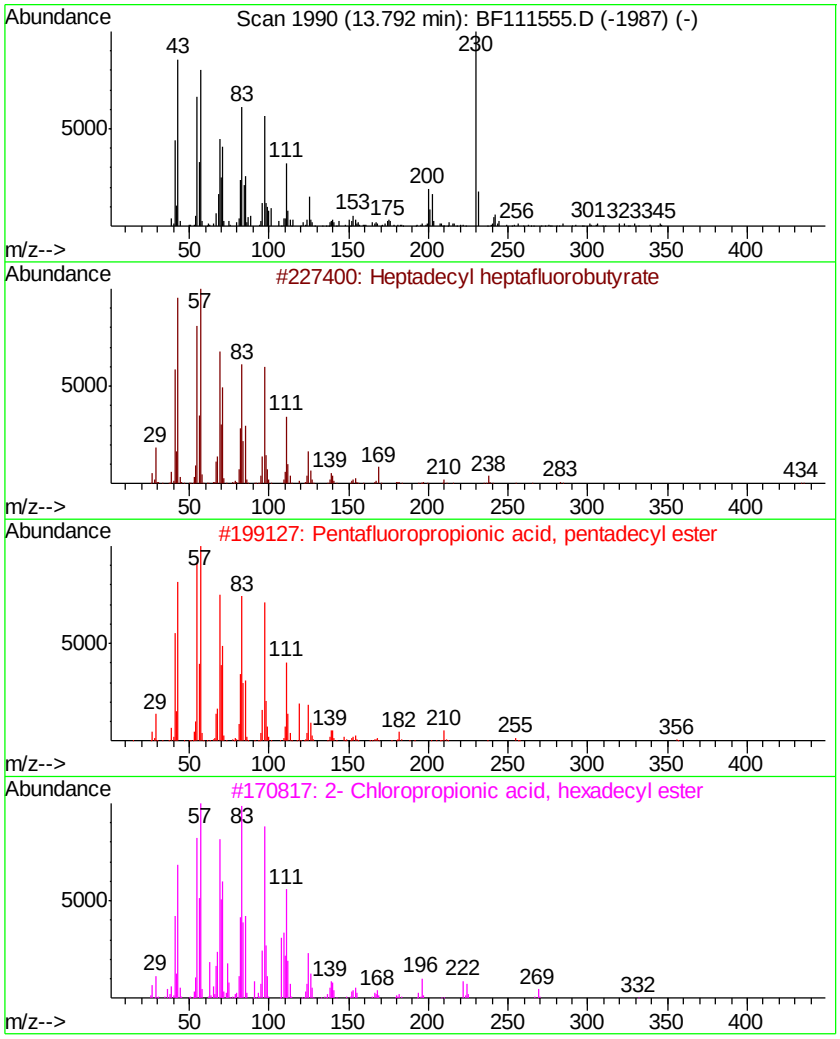
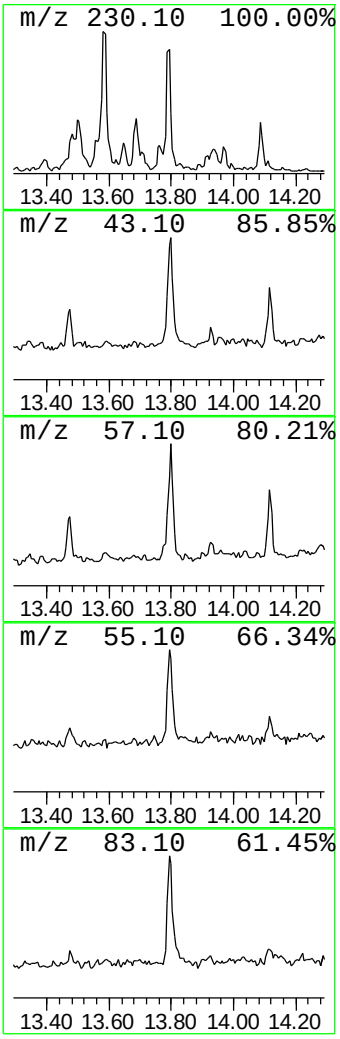
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.77 ng	473766	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	78
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	62
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	60
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	60





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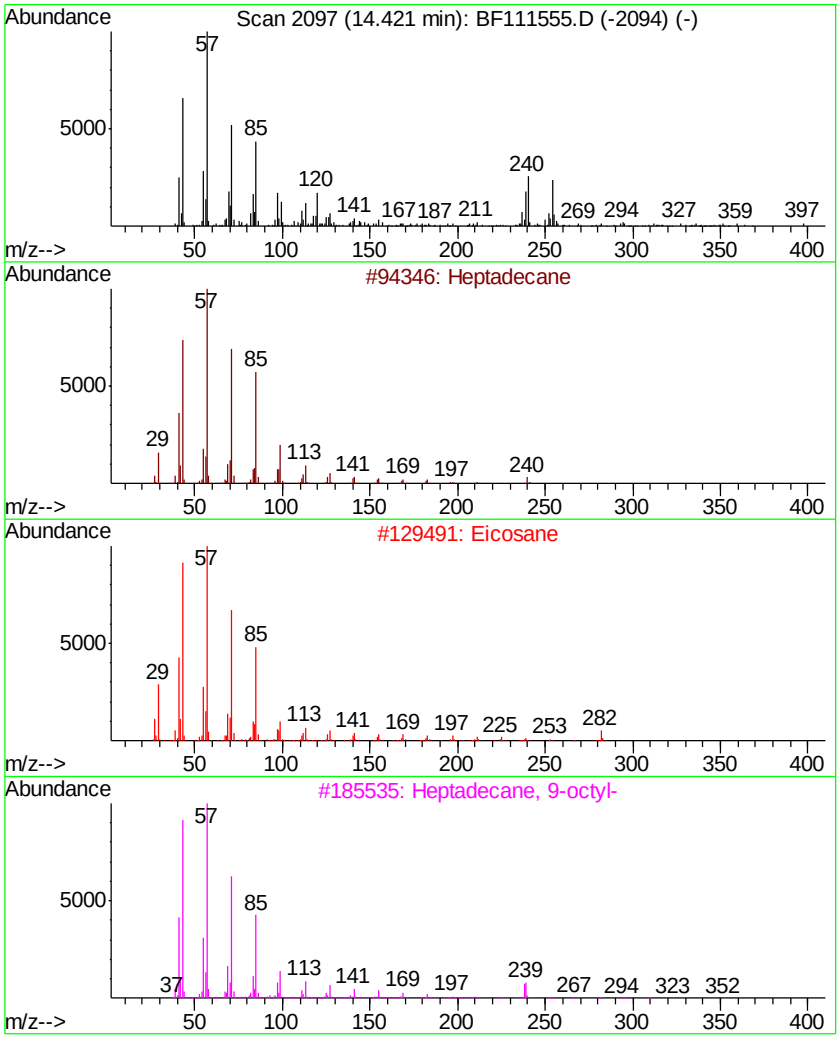
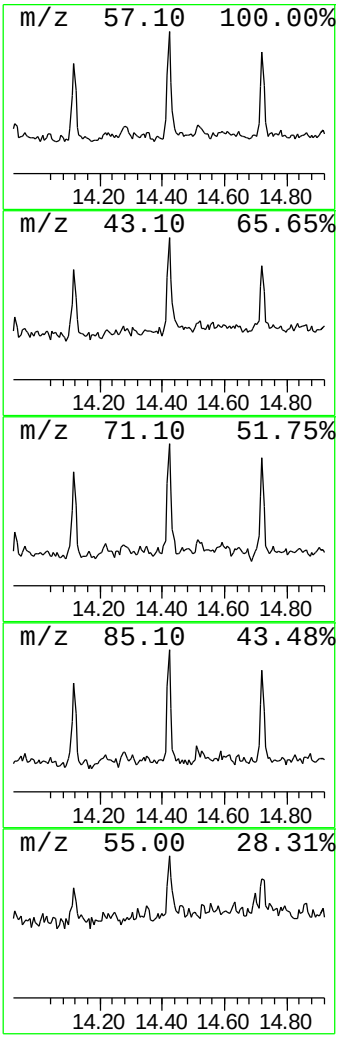
Peak Number 17 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.35 ng	233220	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Eicosane	282	C20H42	000112-95-8	89
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58
4	Hentriacontane	437	C31H64	000630-04-6	55
5	Octacosane	394	C28H58	000630-02-4	55





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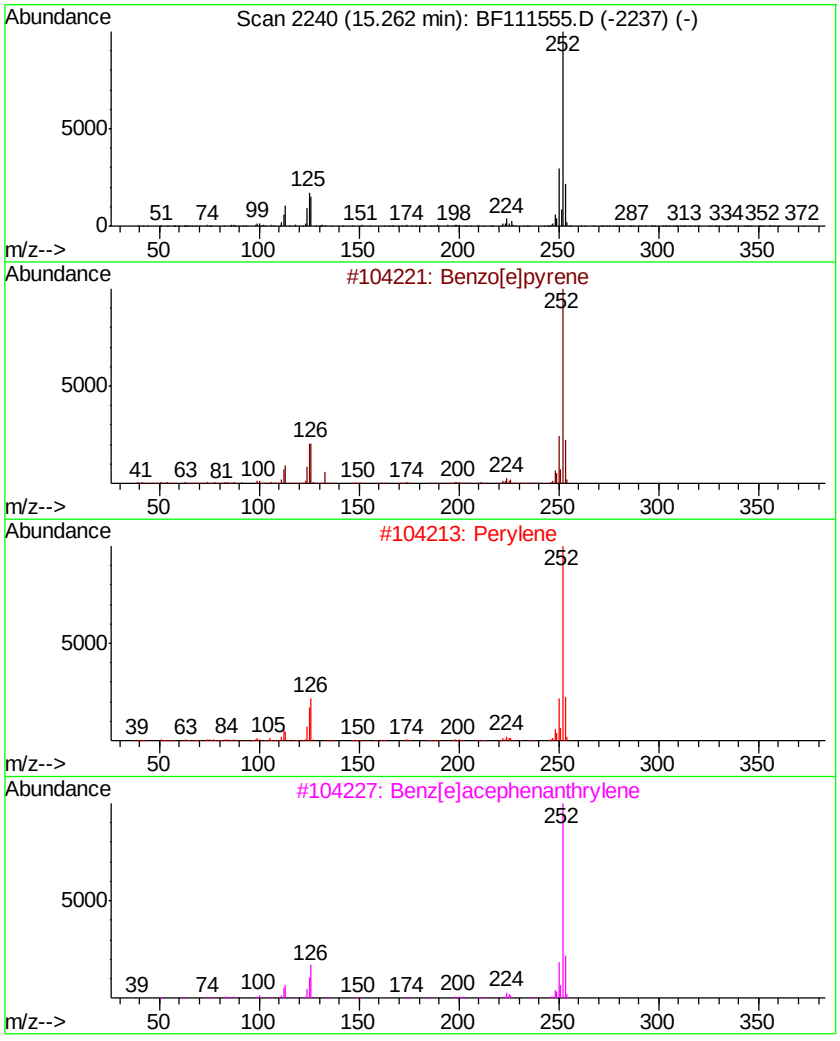
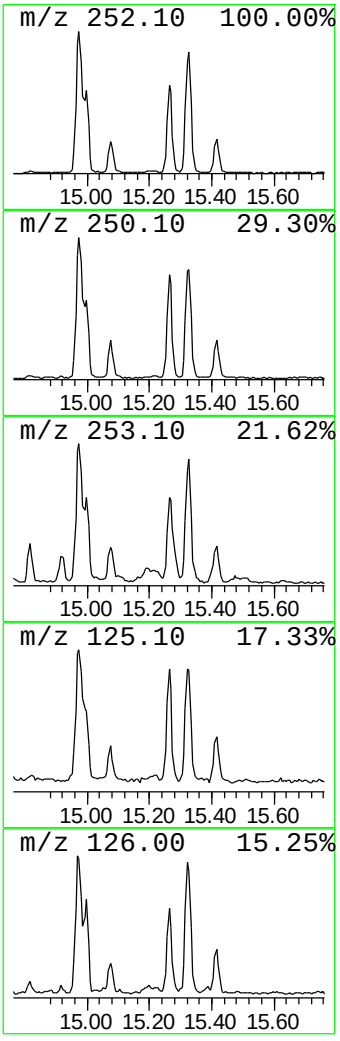
Peak Number 19 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	12.12 ng	576559	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	80





Tentatively Identified Compound (LSC) summary

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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
unknown3.25	3.25	2.7	ng	103390	1	6.79	776327	20.0
2-Pentanone, 4-hy...	5.00	4.8	ng	186276	1	6.79	776327	20.0
unknown6.56	6.56	81.6	ng	3168660	1	6.79	776327	20.0
Naphtho[1,2-b]thi...	11.20	2.0	ng	153714	4	11.31	1505510	20.0
5H-Indeno[1,2-b]p...	11.54	2.4	ng	179994	4	11.31	1505510	20.0
Anthracene, 2-met...	11.81	2.2	ng	166921	4	11.31	1505510	20.0
Phenanthrene, 2-m...	11.84	10.4	ng	784997	4	11.31	1505510	20.0
4H-Cyclopenta[def...	11.92	5.1	ng	383213	4	11.31	1505510	20.0
1H-Indene, 2-phenyl-	11.95	2.0	ng	154644	4	11.31	1505510	20.0
Phenanthrene, 2,5...	12.36	2.0	ng	152027	4	11.31	1505510	20.0
unknown12.40	12.40	2.5	ng	188060	4	11.31	1505510	20.0
Octadecanoic acid	12.62	3.6	ng	271947	4	11.31	1505510	20.0
11H-Benzo[b]fluorene	13.07	2.4	ng	233686	5	13.94	1987320	20.0
Heptadecyl heptaf...	13.79	4.8	ng	473766	5	13.94	1987320	20.0
Heptadecane	14.42	2.4	ng	233220	5	13.94	1987320	20.0
Benzo[e]pyrene	15.26	12.1	ng	576559	6	15.39	951698	20.0