LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112357.D
Acq On : 1 Feb 2019 17:51
Operator : JU/SJ
Sample : K1297-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-01-30-19

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-BF012519.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	2.140	4	9	15	rVB	143765	188587	5.03%	0.310%
2	5.063	502	506	517	rVB	136101	182869	4.88%	0.300%
3	5.475	572	576	591	rBV	3483863	3396857	90.64%	5.581%
4	6.487	743	748	765	rBV	3507980	3544987	94.59%	5.825%
5	6.616	765	770	773	rVV	4162038	3747714	100.00%	6.158%
6	6.669	777	779	785	rVV	38959	47123	1.26%	0.077%
7	6.834	804	807	816	rBV	968883	911115	24.31%	1.497%
8	6.992	830	834	838	rBV	3345590	2928877	78.15%	4.812%
9	7.398	898	903	914	rBV	2316616	2288893	61.07%	3.761%
10	8.116	1021	1025	1040	rBV	1181563	1177729	31.43%	1.935%
11	9.192	1203	1208	1211	rBV	4051435	3452549	92.12%	5.673%
12	9.581	1271	1274	1280	rVB	302135	272598	7.27%	0.448%
13	9.645	1282	1285	1288	rBV	51764	53713	1.43%	0.088%
14	9.869	1315	1323	1327	rBV2	1304297	1303086	34.77%	2.141%
15	9.904	1327	1329	1333	rVB	174421	139953	3.73%	0.230%
16	10.075	1355	1358	1363	rBV	95481	100174	2.67%	0.165%
17	10.128	1363	1367	1371	rVV2	44902	52993	1.41%	0.087%
18	10.269	1387	1391	1395	rBV4	73888	129158	3.45%	0.212%
19	10.416	1413	1416	1421	rVB	159009	158926	4.24%	0.261%
20	10.575	1441	1443	1451	rVB2	51613	49695	1.33%	0.082%
21	10.663	1454	1458	1465	rBV	2666653	2441872	65.16%	4.012%
22	10.839	1485	1488	1496	rBV3	58181	99977	2.67%	0.164%
23	10.969	1503	1510	1512	rBV3	42905	64695	1.73%	0.106%
24	11.169	1540	1544	1546	rBV	69403	66290	1.77%	0.109%
25	11.216	1546	1552	1554	rVV3	43499	65687	1.75%	0.108%
26	11.251	1556	1558	1563	rVB	120793	116026	3.10%	0.191%
27	11.357	1570	1576	1578	rBV	1263540	1160484	30.97%	1.907%
28	11.380	1578	1580	1584	rVV	2152546	1858313	49.59%	3.053%
29	11.433	1586	1589	1593	rVB	536317	444725	11.87%	0.731%
30	11.545	1606	1608	1611	rBV2	63953	64494	1.72%	0.106%
31	11.592	1611	1616	1623	rVV2	267011	335876	8.96%	0.552%
32	11.651	1623	1626	1628	rVV3	40231	52092	1.39%	0.086%
33	11.680	1628	1631	1637	rVV4	102996	177760	4.74%	0.292%
34	11.733	1637	1640	1644	rVB	37852	47327	1.26%	0.078%

LSC Area Percent Report

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Acq On : 1 Feb 2019 17:51
Operator : JU/SJ
Sample : K1297-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-01-30-19

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.857	1657	1661	1663	rBV	217778	214396	5.72%	0.352%
36	11.886	1663	1666	1672	rVB2	625901	632054	16.87%	1.039%
37	11.933	1672	1674	1677	rVB	115996	104392	2.79%	0.172%
38	11.975	1677	1681	1683	rBV2	322613	366392	9.78%	0.602%
39	12.039	1689	1692	1695	rBV2	40927	56199	1.50%	0.092%
40	12.151	1708	1711	1714	rVV	162836	135547	3.62%	0.223%
41	12.186	1714	1717	1721	rVB	128944	106826	2.85%	0.176%
42	12.410	1751	1755	1758	rBV	96377	104746	2.79%	0.172%
43	12.445	1758	1761	1763	rVV3	55382	76105	2.03%	0.125%
44	12.504	1767	1771	1774	rBV3	99436	131965	3.52%	0.217%
45	12.574	1779	1783	1786	rBV	2787587	2392821	63.85%	3.932%
46	12.633	1791	1793	1796	rVV	58721	56304	1.50%	0.093%
47	12.663	1796	1798	1801	rVV2	107826	105782	2.82%	0.174%
48	12.722	1805	1808	1811	rVV	90164	99875	2.66%	0.164%
49	12.804	1815	1822	1827	rBV	2137277	2272532	60.64%	3.734%
50	12.851	1827	1830	1835	rVB2	105982	128140	3.42%	0.211%
51	12.939	1839	1845	1848	rBV	2569722	2327139	62.09%	3.824%
52	12.963	1848	1849	1853	rVB	143790	112608	3.00%	0.185%
53	13.022	1854	1859	1862	rBV2	121264	214780	5.73%	0.353%
54	13.104	1870	1873	1875	rBV2	129123	159477	4.26%	0.262%
55	13.127	1875	1877	1881	rVB	316314	295990	7.90%	0.486%
56	13.192	1886	1888	1891	rVV	204508	188256	5.02%	0.309%
57	13.233	1891	1895	1902	rVV3	189057	274358	7.32%	0.451%
58	13.286	1902	1904	1907	rVB3	52276	49111	1.31%	0.081%
59	13.327	1907	1911	1914	rBV	98683	95857	2.56%	0.158%
60	13.357	1914	1916	1919	rBV2	89935	83863	2.24%	0.138%
61	13.551	1947	1949	1952	rVB	77614	66533	1.78%	0.109%
62	13.616	1956	1960	1962	rBV3	58404	74767	2.00%	0.123%
63	13.639	1962	1964	1969	rVB	158313	152463	4.07%	0.251%
64	13.751	1979	1983	1985	rBV	252803	262756	7.01%	0.432%
65	13.774	1985	1987	1989	rVV	217733	194205	5.18%	0.319%
66	13.798	1989	1991	1993	rVV2	212428	242285	6.46%	0.398%
67	13.827	1993	1996	1998	rVV2	376622	451235	12.04%	0.741%
68	13.851	1998	2000	2007	rVB	229302	241841	6.45%	0.397%
69	13.916	2009	2011	2016	rVB	66953	69011	1.84%	0.113%
70	13.998	2017	2025	2028	rBV2	1724821	2839891	75.78%	4.666%
71	14.027	2028	2030	2033	rVB	1316426	1018496	27.18%	1.674%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1297-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-01-30-19

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.104	2038	2043	2046	rBV	204404	239877	6.40%	0.394%
73	14.151	2048	2051	2055	rVV4	98409	158805	4.24%	0.261%
74	14.192	2056	2058	2060	rVV	131211	121850	3.25%	0.200%
75	14.227	2060	2064	2067	rVB2	175729	214725	5.73%	0.353%
76	14.345	2082	2084	2087	rBV2	105950	103212	2.75%	0.170%
77	14.386	2087	2091	2094	rVV	262100	313081	8.35%	0.514%
78	14.421	2094	2097	2099	rVV2	128736	137140	3.66%	0.225%
79	14.457	2100	2103	2106	rVV4	169379	249276	6.65%	0.410%
80	14.486	2106	2108	2110	rVV	119623	123105	3.28%	0.202%
81	14.510	2110	2112	2114	rVV	154096	155076	4.14%	0.255%
82	14.533	2114	2116	2120	rVV2	139933	149239	3.98%	0.245%
83	14.580	2122	2124	2130	rVB4	118358	153734	4.10%	0.253%
84	14.704	2142	2145	2148	rBV	94742	100711	2.69%	0.165%
85	14.757	2152	2154	2158	rVB2	84913	73121	1.95%	0.120%
86	14.886	2172	2176	2182	rBV2	139134	209212	5.58%	0.344%
87	15.045	2198	2203	2206	rBV	1447200	2191060	58.46%	3.600%
88	15.092	2209	2211	2214	rVV2	402190	430501	11.49%	0.707%
89	15.151	2218	2221	2225	rVB	300315	312610	8.34%	0.514%
90	15.239	2232	2236	2238	rBV2	96180	152658	4.07%	0.251%
91	15.345	2250	2254	2260	rVB	817883	1023357	27.31%	1.681%
92	15.410	2260	2265	2269	rBV	1273110	1496499	39.93%	2.459%
93	15.468	2269	2275	2278	rVV2	963650	1405614	37.51%	2.310%
94	15.498	2278	2280	2288	rVB	377343	518208	13.83%	0.851%
95	15.898	2343	2348	2353	rBV2	337070	507207	13.53%	0.833%
96	15.951	2354	2357	2367	rVB5	96634	192062	5.12%	0.316%
97	16.945	2520	2526	2535	rBV	604322	1202934	32.10%	1.977%
98	17.115	2551	2555	2560	rVB	110851	169884	4.53%	0.279%
99	17.392	2596	2602	2612	rVB	389267	822615	21.95%	1.352%
100	17.633	2639	2643	2659	rVB2	124686	410320	10.95%	0.674%

Sum of corrected areas: 60859905

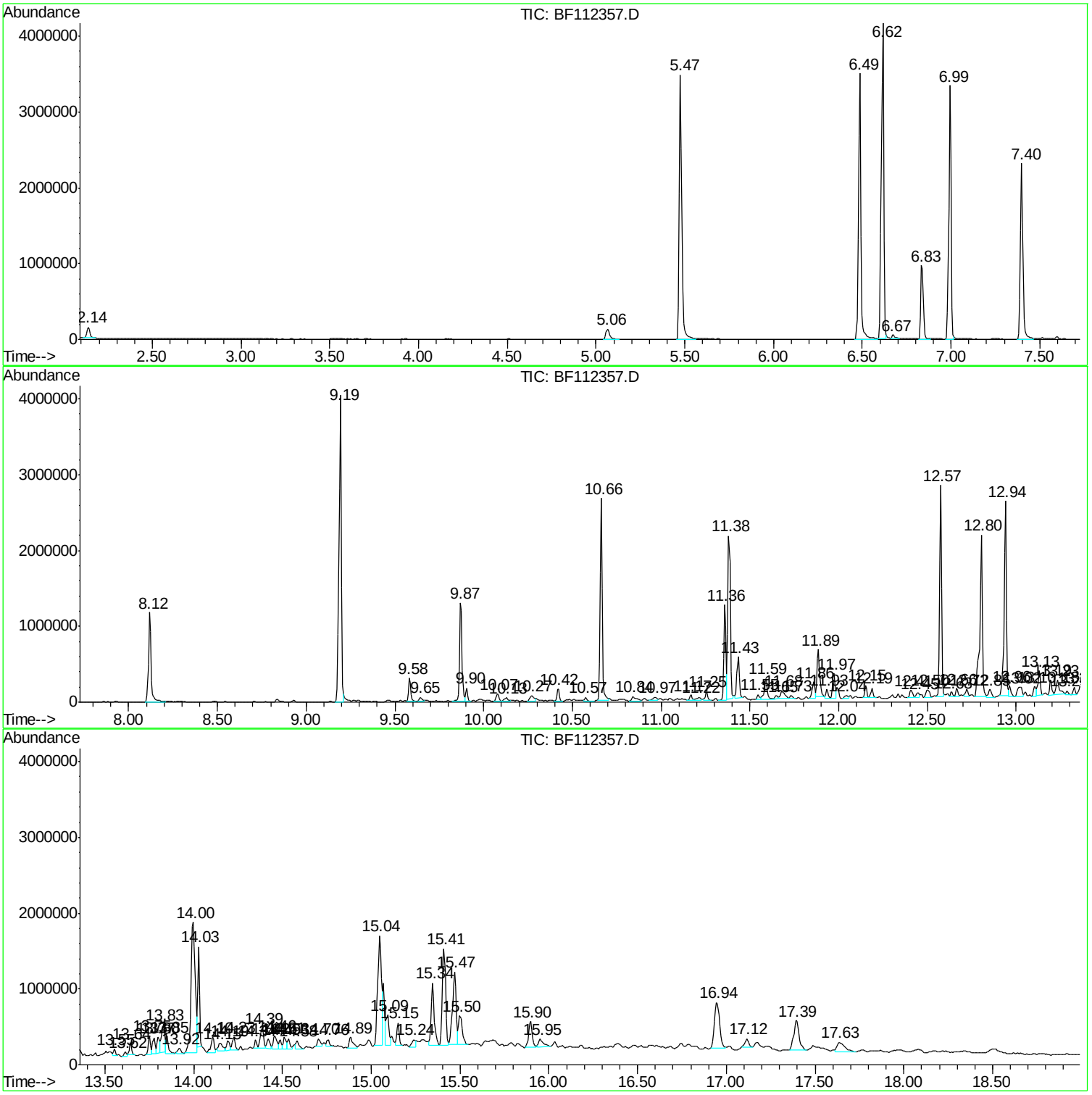
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112357.D
Acq On : 1 Feb 2019 17:51
Operator : JU/SJ
Sample : K1297-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-01-30-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF020119\
Data File : BF112357.D
Acq On : 1 Feb 2019 17:51
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : DUP-01-30-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

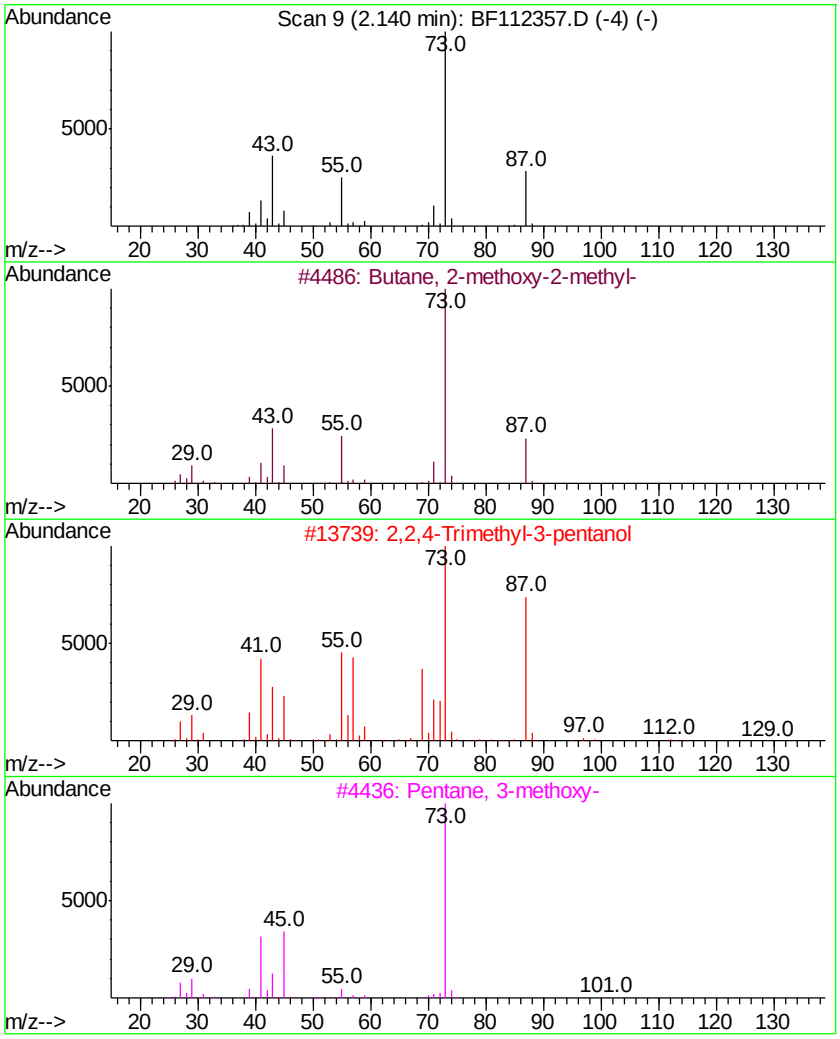
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

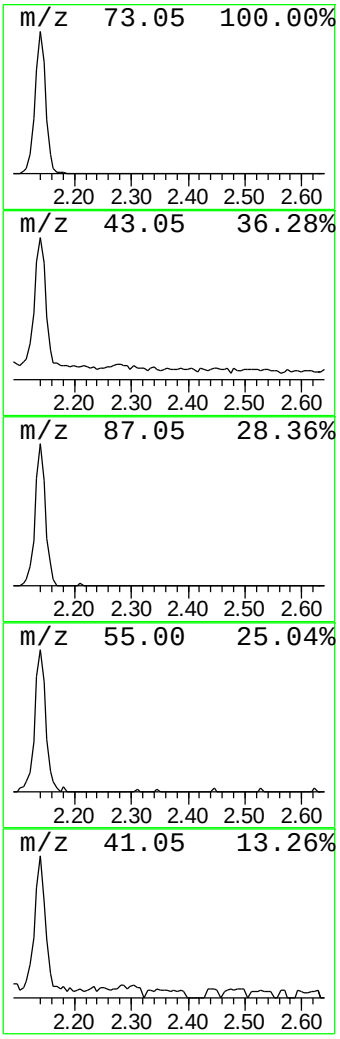
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	4.14 ng	188587	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
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Misc :
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Instrument : BNA_F
ClientSampleId : DUP-01-30-19

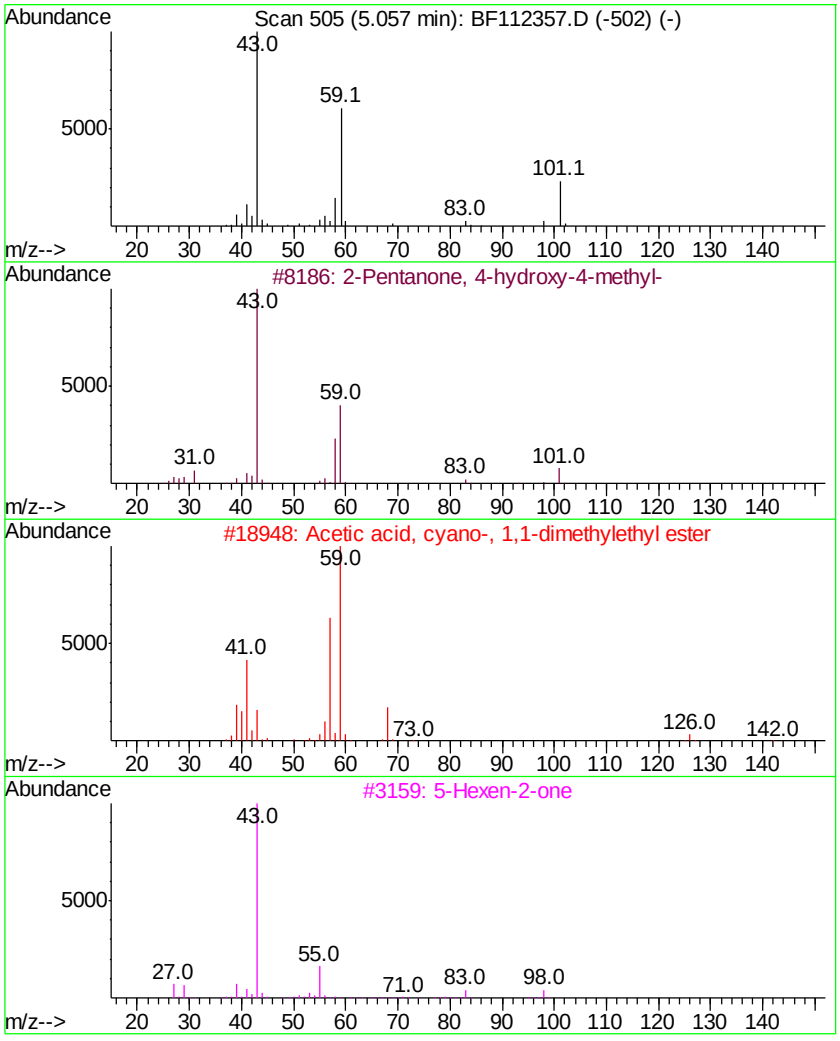
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

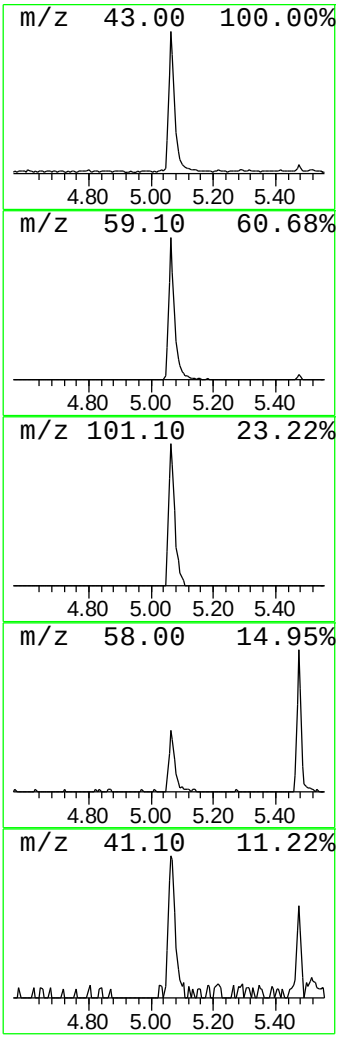
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	4.01 ng	182869	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





Library Search Compound Report

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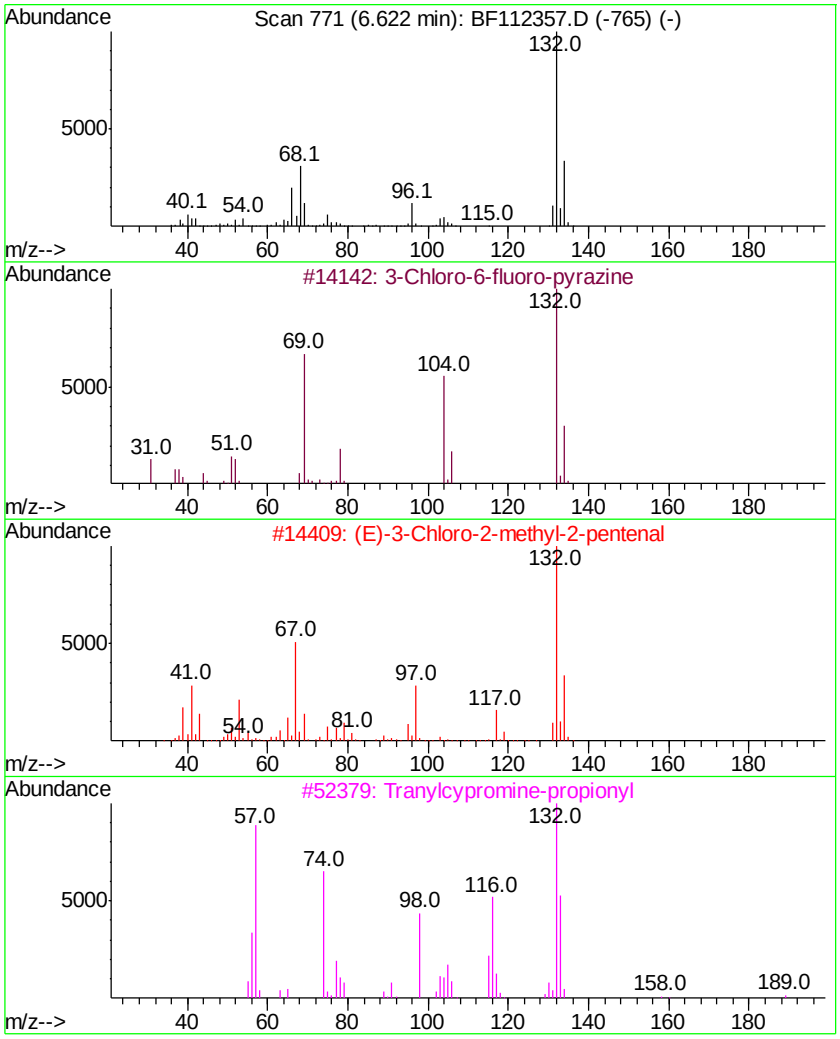
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

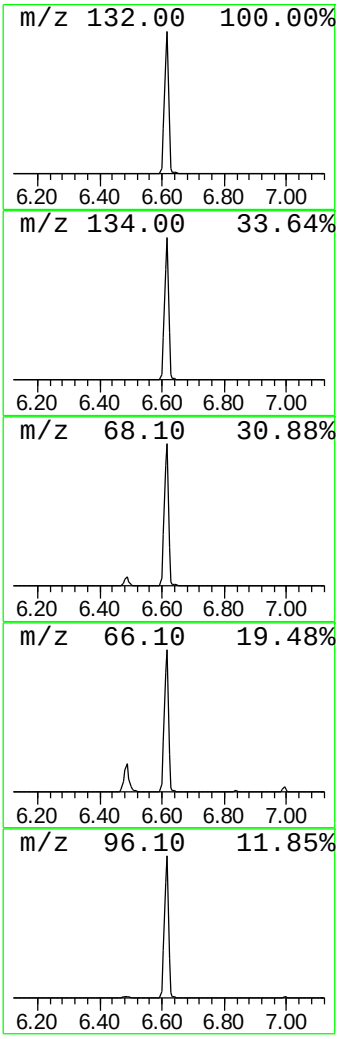
****

Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.27 ng	3747710	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

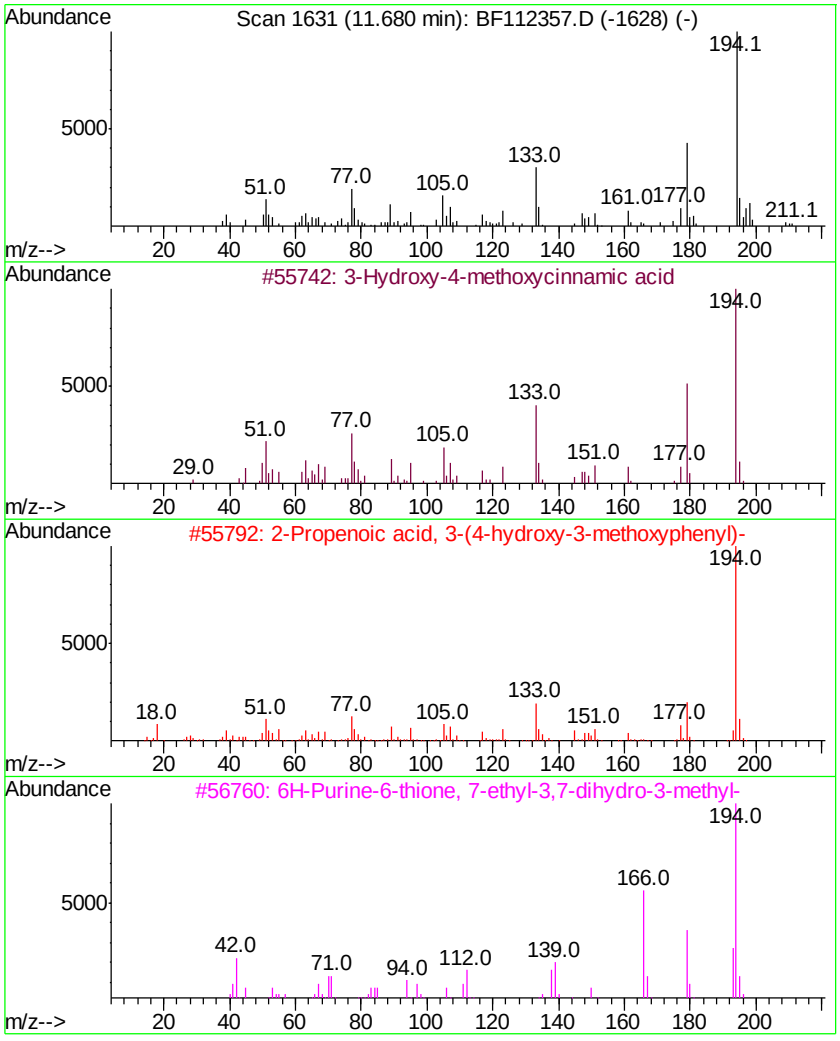
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

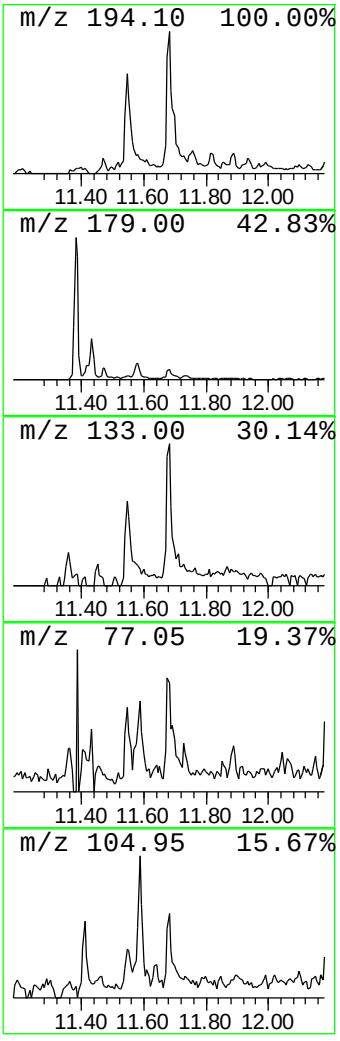
****

Peak Number 5 3-Hydroxy-4-methoxycinnamic... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.06 ng	177760	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxycinnamic acid	194	C10H10O4	000537-73-5	96
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	81
3	6H-Purine-6-thione, 7-ethyl-3,7-...	194	C8H10N4S	056805-38-0	50
4	Thieno[2,3-d]pyrimidine, 4-hydra...	194	C8H10N4S	1000362-41-5	45
5	Propenoic acid, 3-(1-ethyl-3,5-d...	194	C10H14N2O2	1000272-91-6	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112357.D
Acq On : 1 Feb 2019 17:51
Operator : JU/SJ
Sample : K1297-04
Misc :
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Instrument : BNA_F
ClientSampleId : DUP-01-30-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

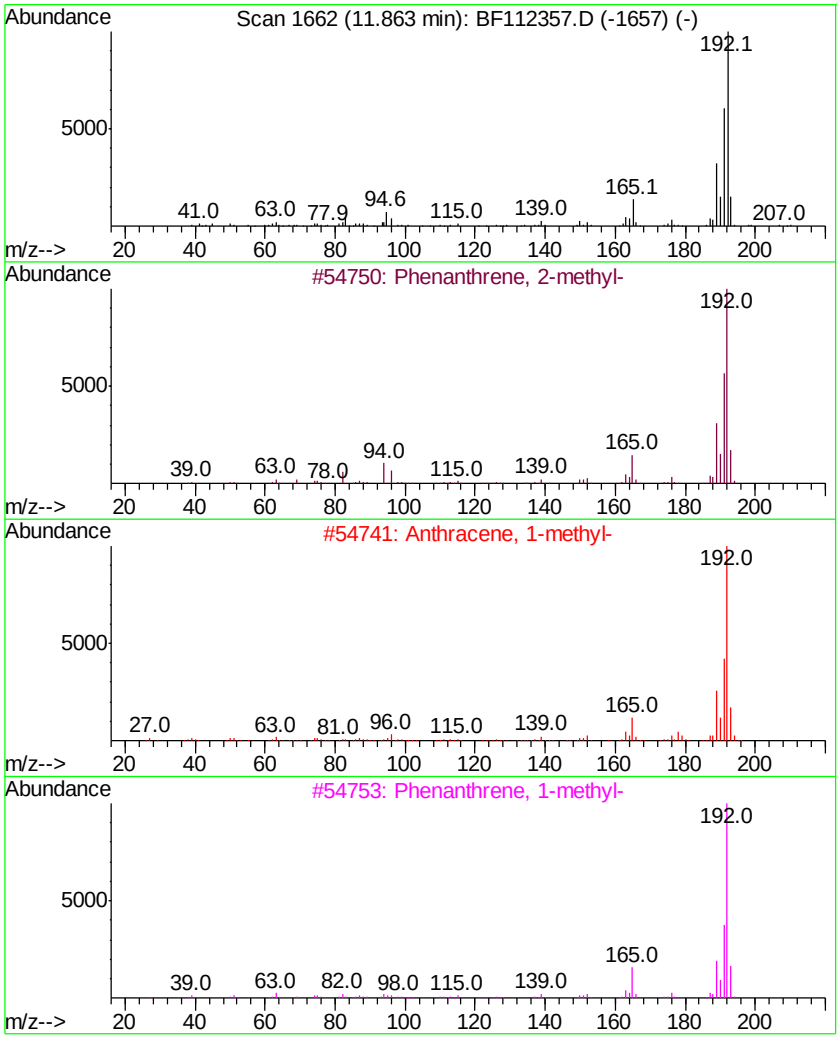
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

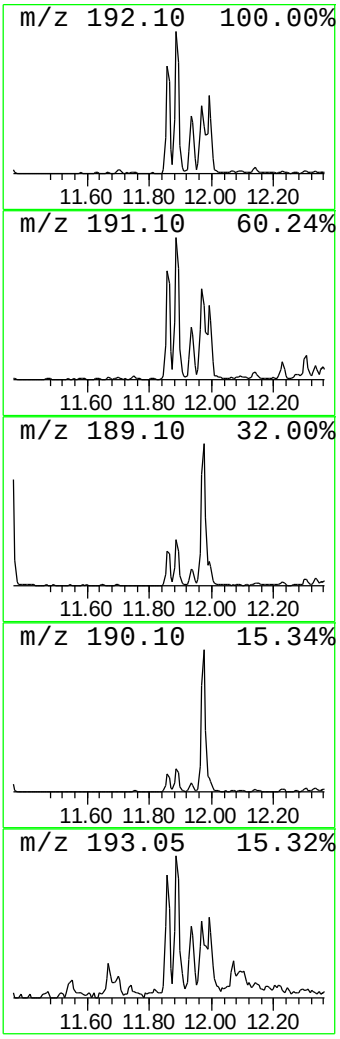
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.69 ng	214396	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

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Data File : BF112357.D
Acq On : 1 Feb 2019 17:51
Operator : JU/SJ
Sample : K1297-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-01-30-19

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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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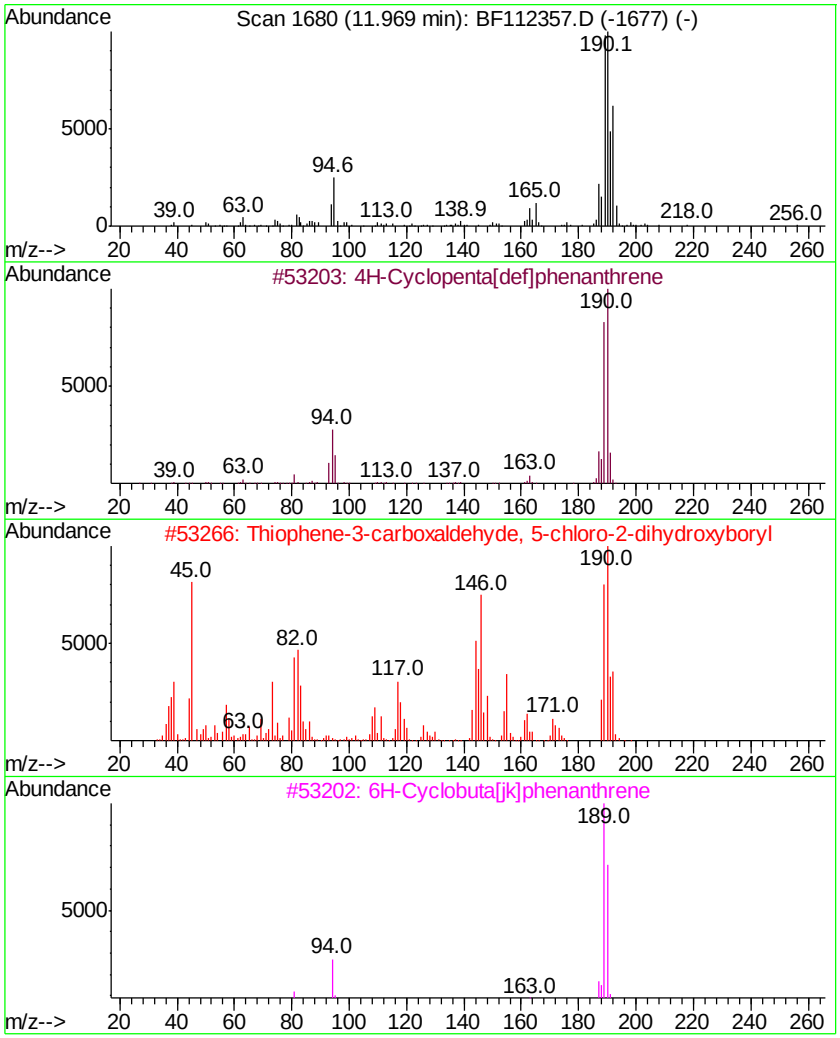
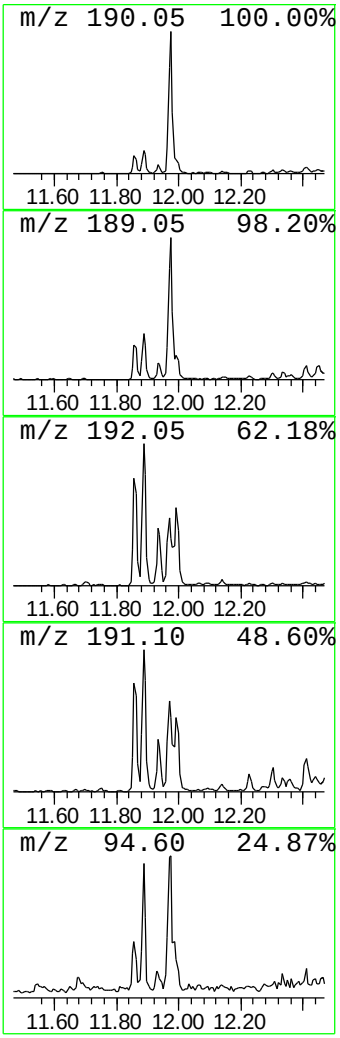
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	6.31 ng	366392	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	27





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Misc :
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Instrument : BNA_F
ClientSampleId : DUP-01-30-19

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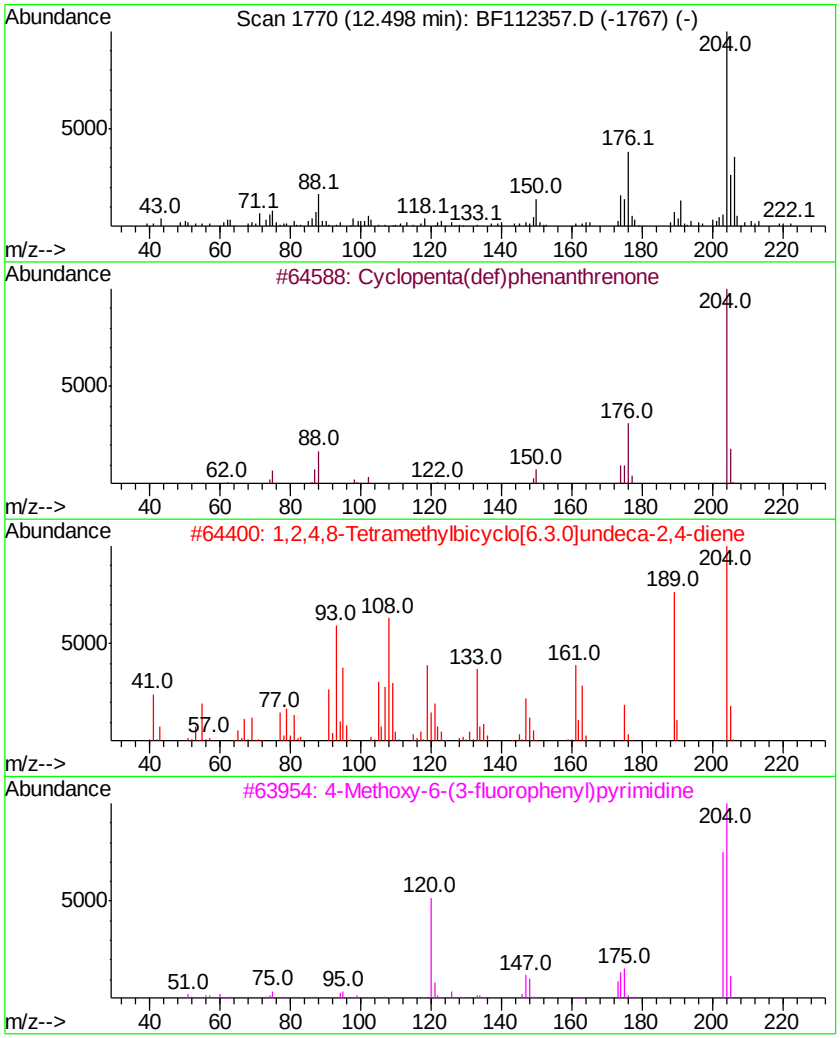
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

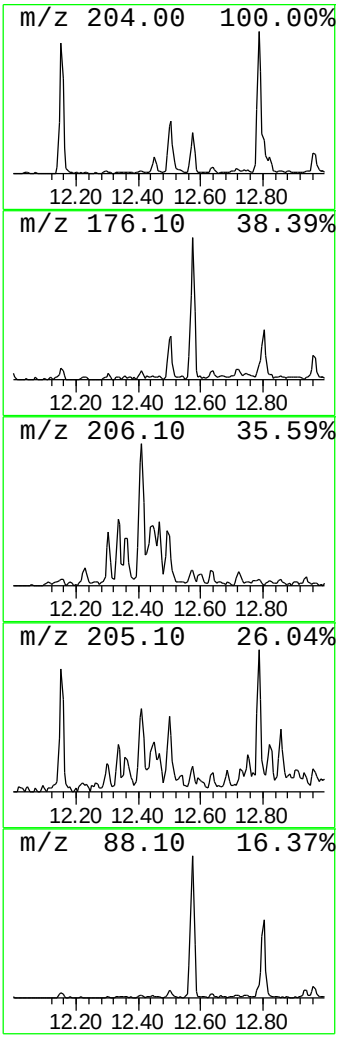
****

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.27 ng	131965	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
3	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	50
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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ClientSampleId : DUP-01-30-19

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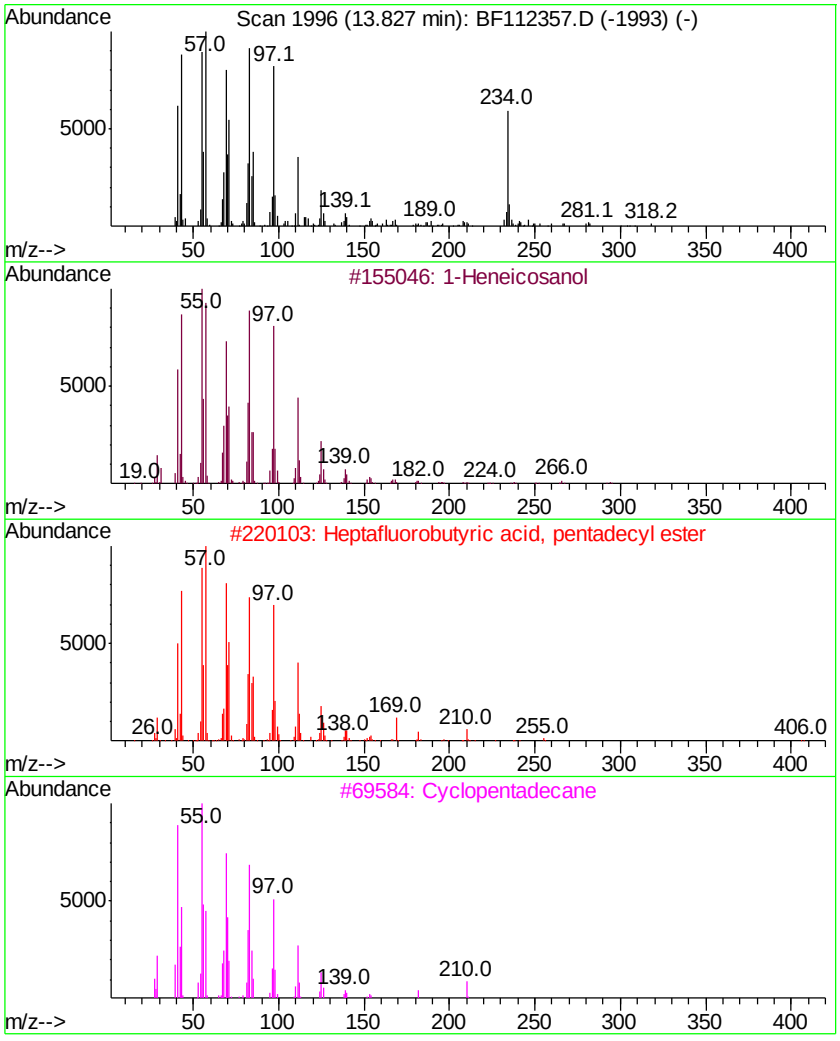
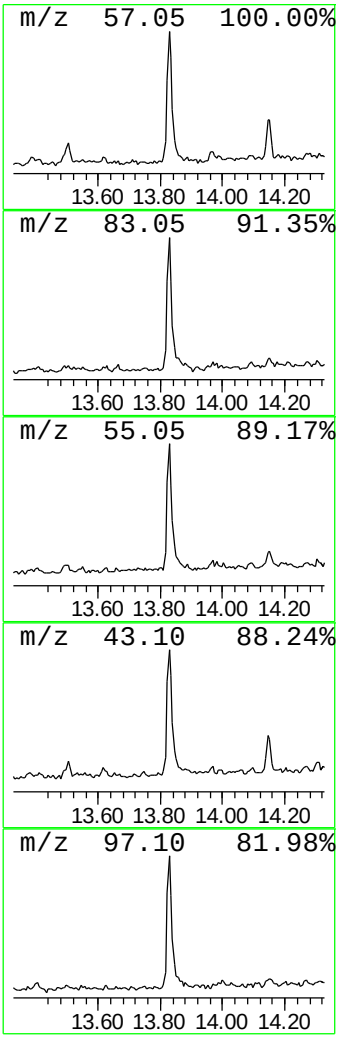
Peak Number 11 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.18 ng	451235	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Cyclopentadecane	210	C15H30	000295-48-7	90
4	1-Nonadecene	266	C19H38	018435-45-5	89
5	Behenic alcohol	326	C22H46O	000661-19-8	89





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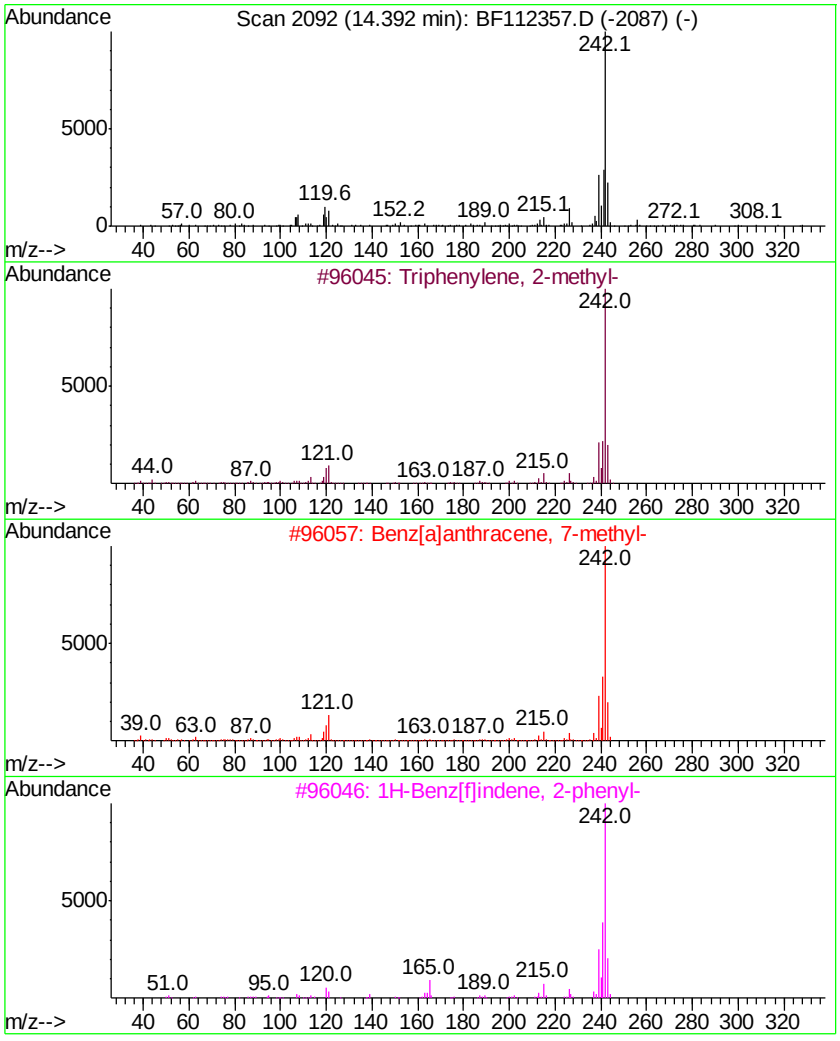
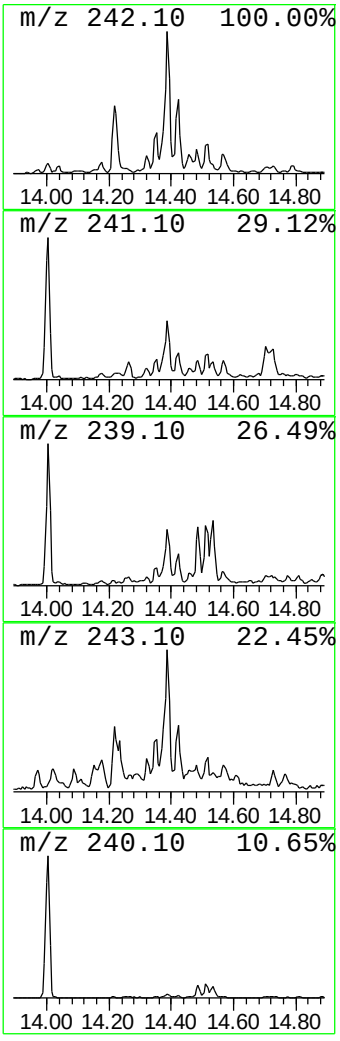
Peak Number 12 Triphenylene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.20 ng	313081	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	94
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93





Library Search Compound Report

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Misc :
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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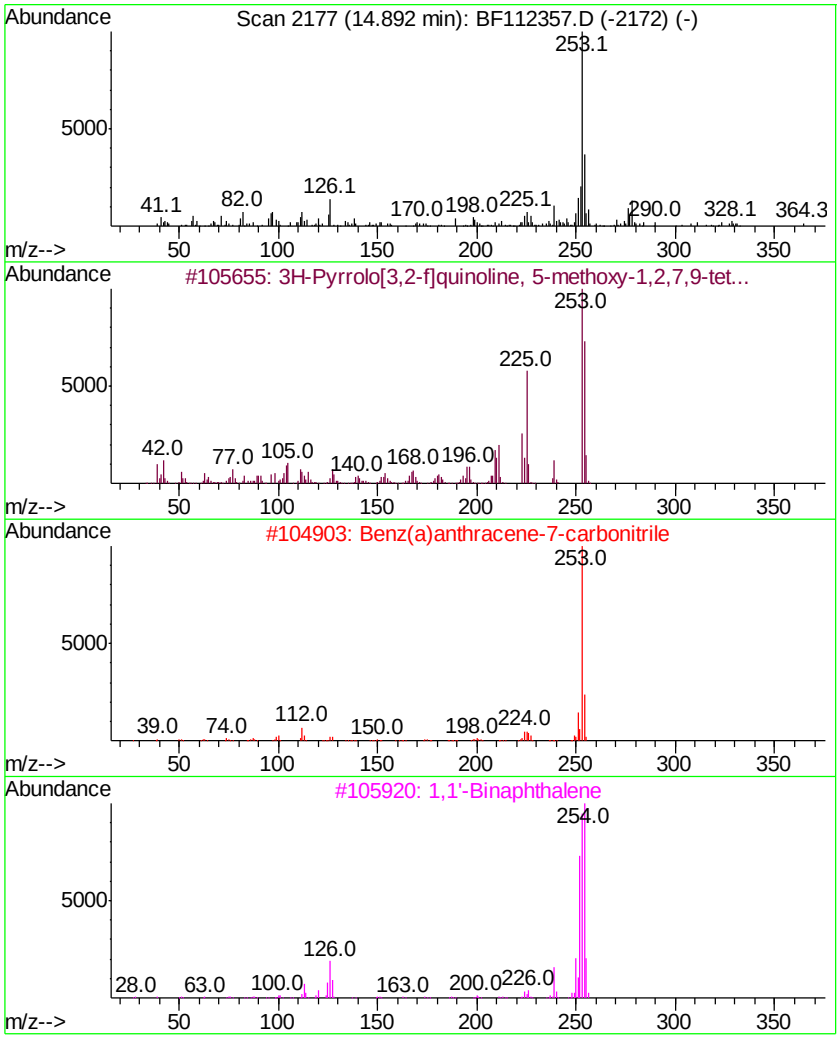
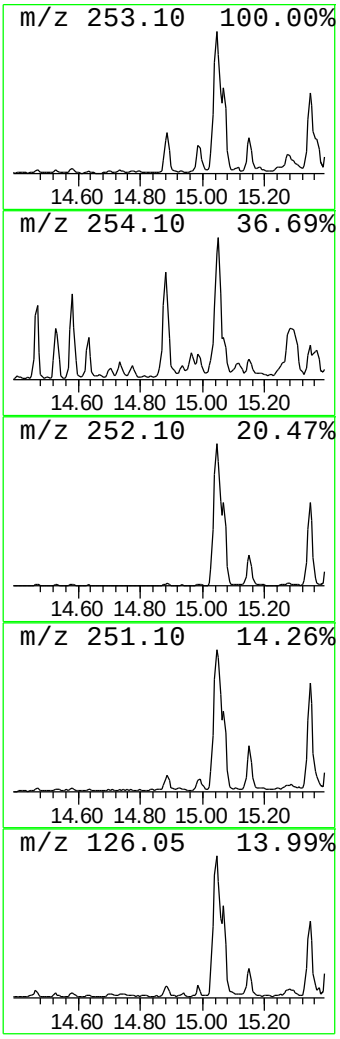
Peak Number 13 3H-Pyrrolo[3,2-f]quinoline,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.98 ng	209212	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	64
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	55
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	53
5	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	52





Library Search Compound Report

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

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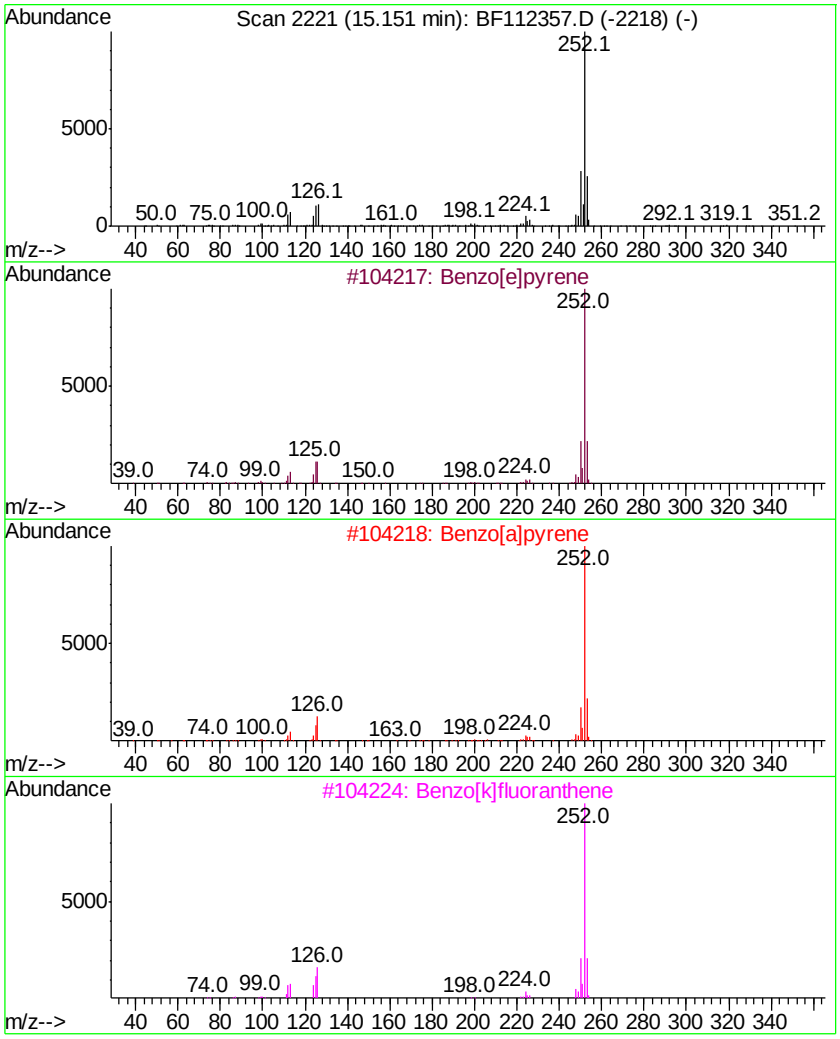
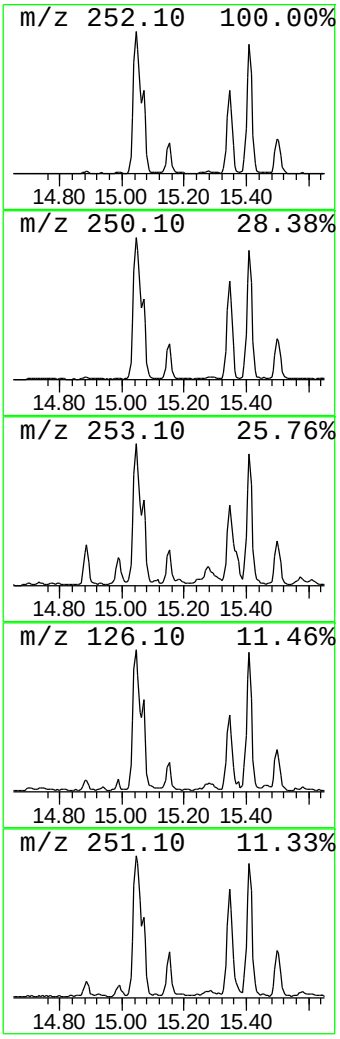
Peak Number 14 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	4.45 ng	312610	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	90





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Misc :
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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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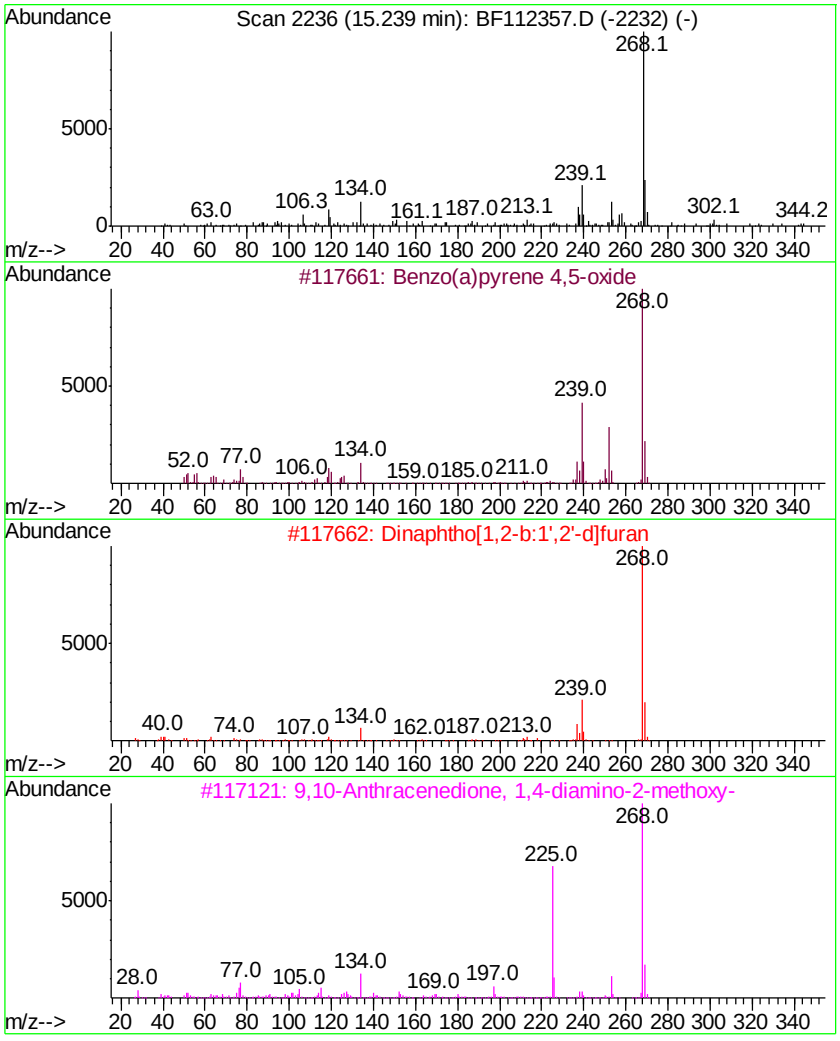
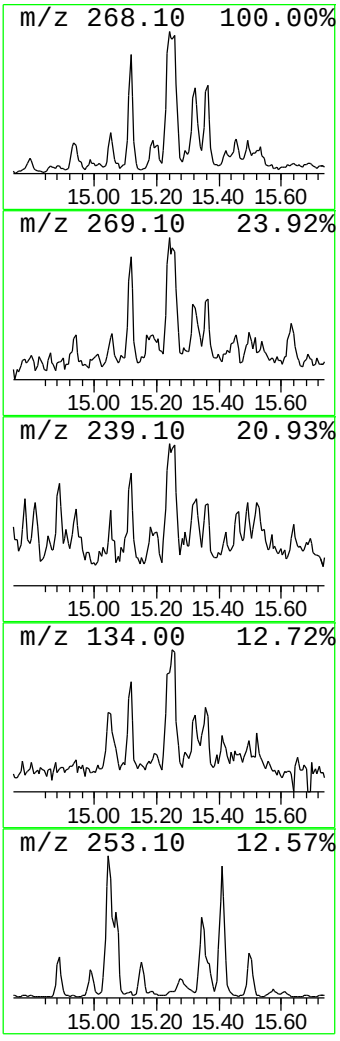
Peak Number 15 Benzo(a)pyrene 4,5-oxide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.17 ng	152658	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	87
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
3	9,10-Anthracenedione, 1,4-diamin...	268	C15H12N2O3	002872-48-2	72
4	Naphthalene, 1-(2-naphthalenylme...	268	C21H16	000611-48-3	72
5	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	64





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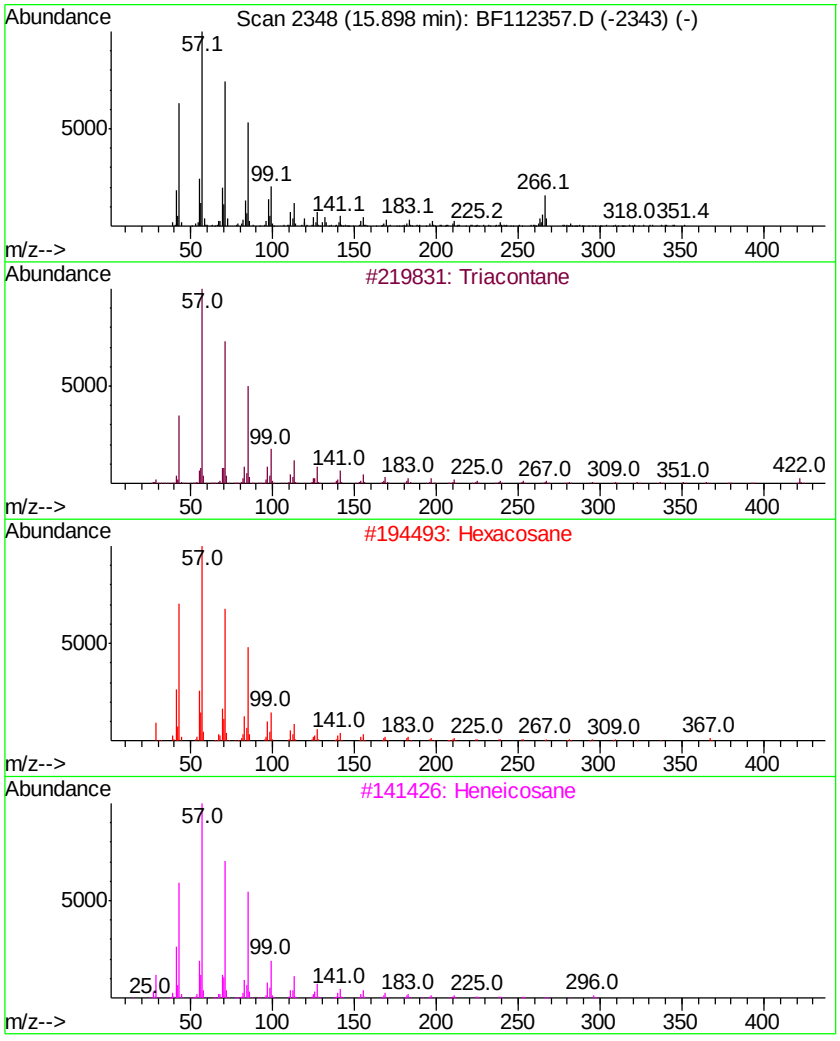
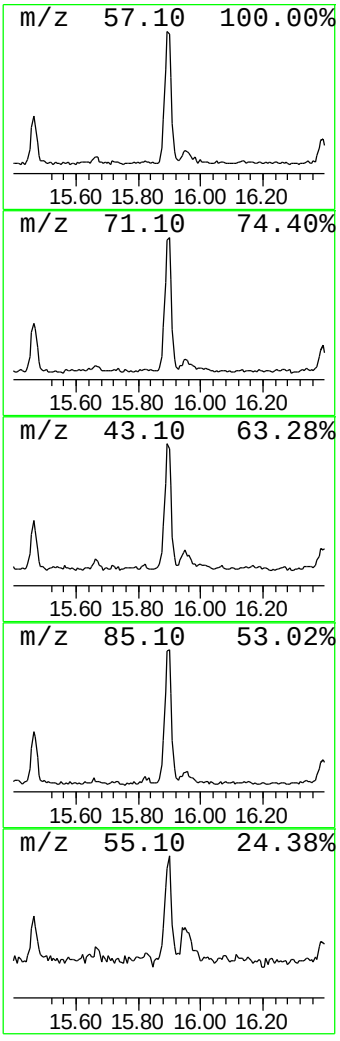
Peak Number 17 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.22 ng	507207	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





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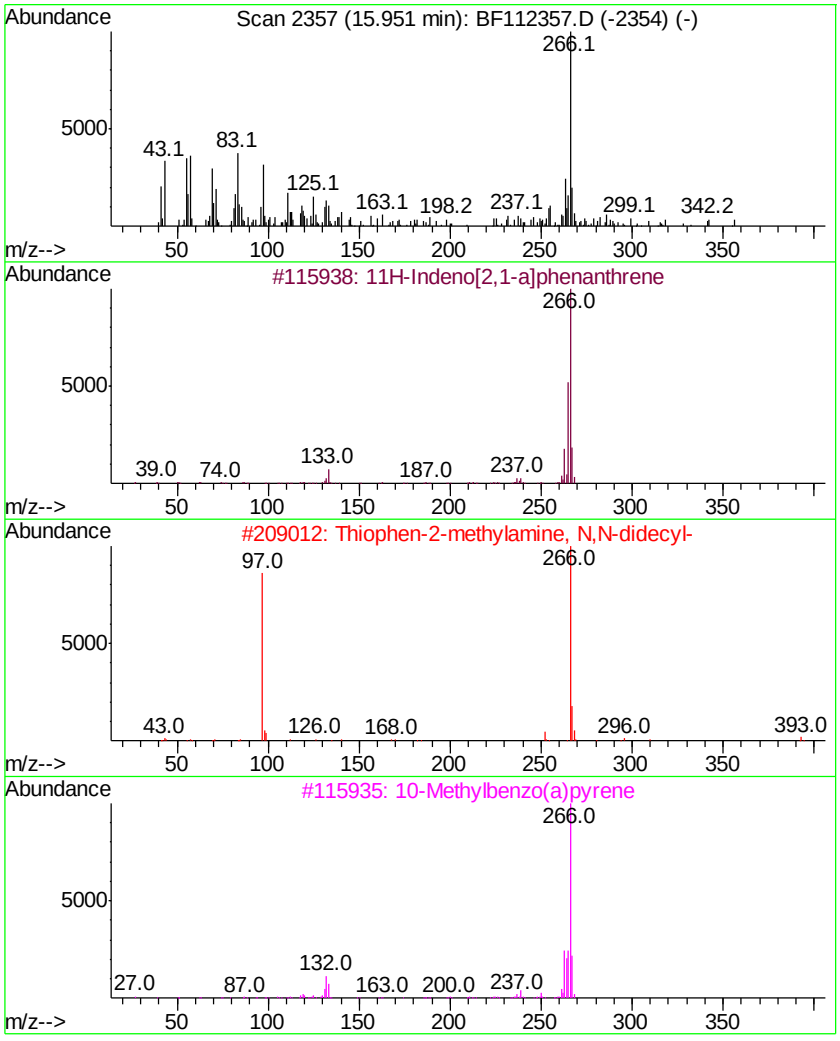
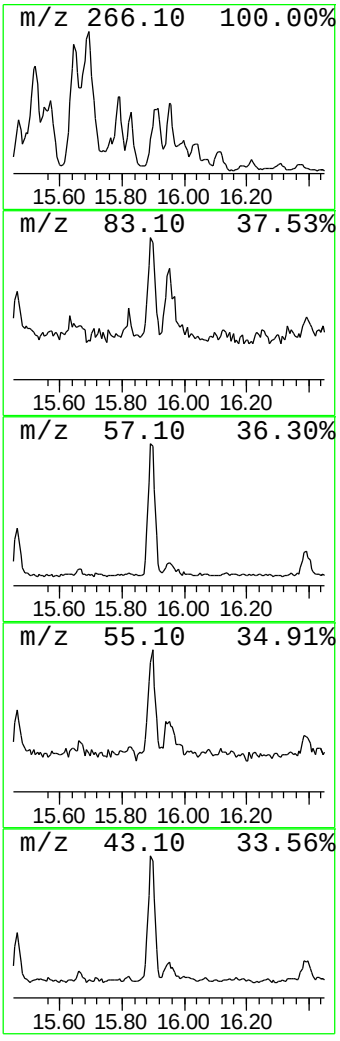
Peak Number 18 11H-Indeno[2,1-a]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.73 ng	192062	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	53
2	Thiophen-2-methylamine, N,N-dide...	393	C25H47NS	1000310-36-2	50
3	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	49
4	Bis[4-amino-3-cyanophenyl]sulfide	266	C14H10N4S	061382-02-3	49
5	9-Trifluoromethyl-5,6,7,8-tetrah...	266	C12H9F3N4	1000301-28-5	49





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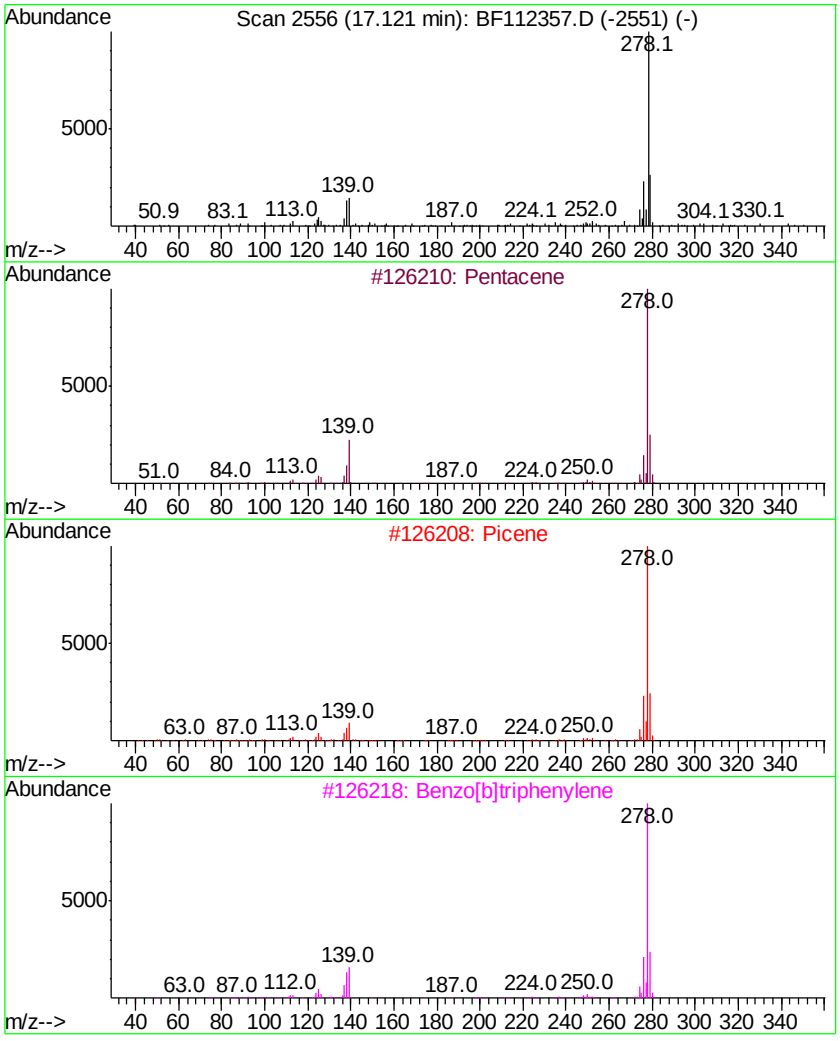
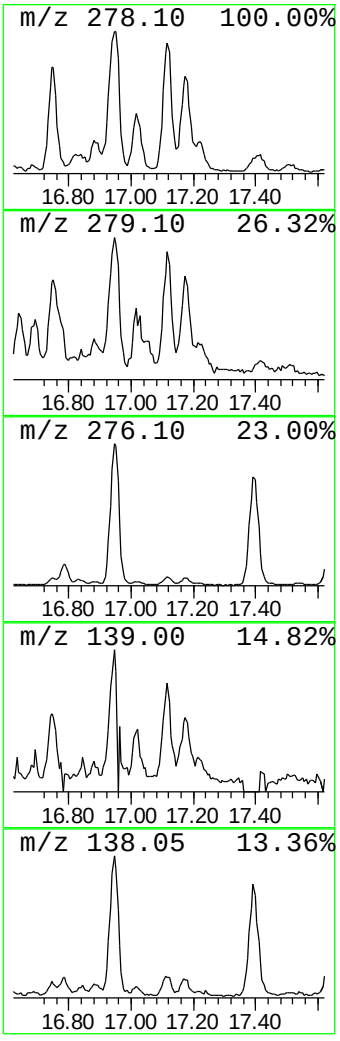
Peak Number 19 Pentacene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.42 ng	169884	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	94
2	Picene	278	C22H14	000213-46-7	94
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
4	Pentaphene	278	C22H14	000222-93-5	93
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	4.1	ng	188587	1	6.83	911115	20.0
2-Pentanone, 4-hy...	5.06	4.0	ng	182869	1	6.83	911115	20.0
unknown6.62	6.62	82.3	ng	3747710	1	6.83	911115	20.0
3-Hydroxy-4-metho...	11.68	3.1	ng	177760	4	11.36	1160480	20.0
Phenanthrene, 2-m...	11.86	3.7	ng	214396	4	11.36	1160480	20.0
4H-Cyclopenta[def...	11.97	6.3	ng	366392	4	11.36	1160480	20.0
Cyclopenta(def)ph...	12.50	2.3	ng	131965	4	11.36	1160480	20.0
1-Heneicosanol	13.83	3.2	ng	451235	5	14.00	2839890	20.0
Triphenylene, 2-m...	14.39	2.2	ng	313081	5	14.00	2839890	20.0
3H-Pyrrolo[3,2-f]...	14.89	3.0	ng	209212	6	15.47	1405610	20.0
Benzo[e]pyrene	15.15	4.5	ng	312610	6	15.47	1405610	20.0
Benzo(a)pyrene 4,...	15.24	2.2	ng	152658	6	15.47	1405610	20.0
Triacontane	15.90	7.2	ng	507207	6	15.47	1405610	20.0
11H-Indeno[2,1-a]...	15.95	2.7	ng	192062	6	15.47	1405610	20.0
Pentacene	17.12	2.4	ng	169884	6	15.47	1405610	20.0