LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072621

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	573	576	579	rBB	29092	22298	31.05%	2.248%
2	6.487	745	748	751	rBB	34437	24651	34.32%	2.486%
3	6.869	810	813	816	rBB	48418	34409	47.91%	3.470%
4	7.428	905	908	911	rBB	22981	16308	22.71%	1.644%
5	8.051	1012	1014	1017	rBB	2988	2180	3.04%	0.220%
6	8.151	1028	1031	1034	rBV	58068	48698	67.81%	4.911%
7	8.175	1034	1035	1038	rVB	9885	4511	6.28%	0.455%
8	8.863	1150	1152	1155	rBB	19927	14878	20.72%	1.500%
9	8.963	1167	1169	1172	rBB	15543	11062	15.40%	1.115%
10	9.228	1211	1214	1217	rBV	43958	32325	45.01%	3.260%
11	9.328	1229	1231	1233	rBB	1717	1120	1.56%	0.113%
12	9.486	1256	1258	1262	rBB	4718	5755	8.01%	0.580%
13	9.563	1269	1271	1274	rBB	11187	8914	12.41%	0.899%
14	9.592	1274	1276	1278	rBB	6628	4294	5.98%	0.433%
15	9.680	1289	1291	1296	rBB	4381	3733	5.20%	0.376%
16	9.769	1304	1306	1308	rBB	5778	4038	5.62%	0.407%
17	9.910	1327	1330	1333	rVV	74344	55215	76.88%	5.568%
18	9.939	1333	1335	1338	rVB	17645	11874	16.53%	1.197%
19	10.110	1361	1364	1367	rBB2	12906	9586	13.35%	0.967%
20	10.145	1368	1370	1373	rBB	2065	1672	2.33%	0.169%
21	10.222	1381	1383	1385	rBB	1663	1531	2.13%	0.154%
22	10.251	1386	1388	1390	rBB	1940	1312	1.83%	0.132%
23	10.316	1395	1399	1400	rBB	1004	1090	1.52%	0.110%
24	10.457	1420	1423	1426	rBB	18636	16630	23.16%	1.677%
25	10.610	1447	1449	1451	rBB	2522	1890	2.63%	0.191%
26	10.692	1461	1463	1466	rBB	26554	18636	25.95%	1.879%
27	11.004	1512	1516	1518	rBB	2932	2824	3.93%	0.285%
28	11.027	1518	1520	1523	rBB	2313	1541	2.15%	0.155%
29	11.198	1547	1549	1551	rBB	2793	1851	2.58%	0.187%
30	11.292	1562	1565	1567	rBB	5574	3976	5.54%	0.401%
31	11.398	1579	1583	1585	rBV	63493	55701	77.56%	5.617%
32	11.421	1585	1587	1590	rVB	102405	71820	100.00%	7.242%
33	11.469	1590	1595	1598	rBB	18111	14516	20.21%	1.464%
34	11.621	1619	1621	1624	rBB	3877	2593	3.61%	0.261%
35	11.721	1637	1638	1641	rBB	2834	2276	3.17%	0.230%
36	11.804	1650	1652	1655	rBB	1594	1587	2.21%	0.160%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072621

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.898	1665	1668	1670	rBV	12684	10688	14.88%	1.078%
38	11.921	1670	1672	1675	rVB	14744	12257	17.07%	1.236%
39	11.969	1678	1680	1683	rBB	3797	2734	3.81%	0.276%
40	12.010	1684	1687	1689	rBV2	16120	17111	23.82%	1.725%
41	12.027	1689	1690	1693	rVB	7779	6132	8.54%	0.618%
42	12.192	1715	1718	1720	rBB	4406	3085	4.30%	0.311%
43	12.216	1720	1722	1725	rBB2	2527	2267	3.16%	0.229%
44	12.374	1747	1749	1751	rBB2	2388	1715	2.39%	0.173%
45	12.445	1758	1761	1764	rBV	5506	5188	7.22%	0.523%
46	12.480	1764	1767	1770	rVV3	3144	3410	4.75%	0.344%
47	12.527	1774	1775	1780	rBB2	2724	2687	3.74%	0.271%
48	12.610	1786	1789	1792	rBB	54069	42236	58.81%	4.259%
49	12.839	1822	1828	1831	rBV	52063	45218	62.96%	4.560%
50	12.886	1834	1836	1839	rBB	1578	1552	2.16%	0.156%
51	12.957	1846	1848	1849	rBV	1792	1462	2.04%	0.147%
52	12.974	1849	1851	1856	rVB	33755	26444	36.82%	2.667%
53	13.051	1861	1864	1868	rBB2	2830	3933	5.48%	0.397%
54	13.139	1877	1879	1881	rBV	2623	3003	4.18%	0.303%
55	13.163	1881	1883	1886	rVB	6449	5555	7.73%	0.560%
56	13.233	1892	1895	1897	rBB	3764	3051	4.25%	0.308%
57	13.268	1898	1901	1903	rBB2	5987	4737	6.60%	0.478%
58	13.363	1914	1917	1919	rBB	4680	3235	4.50%	0.326%
59	13.392	1920	1922	1925	rBB	4741	3250	4.53%	0.328%
60	13.457	1932	1933	1936	rBV	1054	1352	1.88%	0.136%
61	13.539	1936	1947	1952	rBV6	7077	24401	33.98%	2.461%
62	13.668	1967	1969	1972	rVB	2999	2125	2.96%	0.214%
63	13.780	1985	1988	1991	rBB2	2818	2744	3.82%	0.277%
64	13.810	1991	1993	1995	rBB	3001	1888	2.63%	0.190%
65	13.833	1995	1997	1998	rBV	2090	1259	1.75%	0.127%
66	13.874	2001	2004	2009	rBB2	3938	4308	6.00%	0.434%
67	14.033	2026	2031	2034	rBV2	44599	54352	75.68%	5.481%
68	14.057	2034	2035	2039	rVB	17938	14008	19.50%	1.413%
69	14.139	2046	2049	2053	rBB	2293	1881	2.62%	0.190%
70	14.421	2092	2097	2099	rBV	6220	6492	9.04%	0.655%
71	14.451	2099	2102	2106	rVB	3085	2911	4.05%	0.294%
72	14.510	2106	2112	2116	rBV3	2564	5112	7.12%	0.515%
73	14.545	2116	2118	2120	rVV	3731	2638	3.67%	0.266%
74	14.568	2120	2122	2124	rVV	1244	1199	1.67%	0.121%
75	14.809	2159	2163	2165	rBV2	1858	2056	2.86%	0.207%
76	14.839	2165	2168	2173	rVV	1394	2224	3.10%	0.224%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072621

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.880	2173	2175	2177	rVB	1073	1100	1.53%	0.111%
78	14.921	2180	2182	2185	rVB	1338	1290	1.80%	0.130%
79	14.998	2192	2195	2198	rBV	717	1192	1.66%	0.120%
80	15.074	2204	2208	2212	rBV2	17830	26434	36.81%	2.666%
81	15.139	2217	2219	2225	rVV2	2160	3734	5.20%	0.377%
82	15.180	2225	2226	2229	rVB	2999	2771	3.86%	0.279%
83	15.274	2241	2242	2244	rBV	1375	1111	1.55%	0.112%
84	15.380	2256	2260	2264	rBV2	9537	11381	15.85%	1.148%
85	15.445	2267	2271	2274	rVV2	13492	16447	22.90%	1.658%
86	15.509	2277	2282	2286	rBV2	25628	32997	45.94%	3.327%
87	15.539	2286	2287	2291	rVB	3780	2886	4.02%	0.291%
88	15.727	2318	2319	2325	rVB2	1319	1836	2.56%	0.185%
89	15.804	2329	2332	2335	rVB	1289	1541	2.15%	0.155%
90	15.862	2338	2342	2343	rVB	1573	1308	1.82%	0.132%
91	15.909	2347	2350	2352	rVB	1112	1130	1.57%	0.114%
92	15.974	2355	2361	2364	rBB2	1938	3662	5.10%	0.369%
93	16.015	2365	2368	2371	rBV	1422	2130	2.97%	0.215%
94	16.474	2443	2446	2447	rBV	2021	1974	2.75%	0.199%
95	16.986	2527	2533	2535	rBV2	4213	6905	9.61%	0.696%
96	17.080	2544	2549	2551	rBV2	1607	2111	2.94%	0.213%
97	17.227	2570	2574	2575	rBV	1280	1188	1.65%	0.120%
98	17.433	2604	2609	2613	rVB2	3246	5057	7.04%	0.510%
99	17.786	2666	2669	2670	rBV	1425	1270	1.77%	0.128%
100	17.798	2670	2671	2675	rVB	1160	1056	1.47%	0.106%

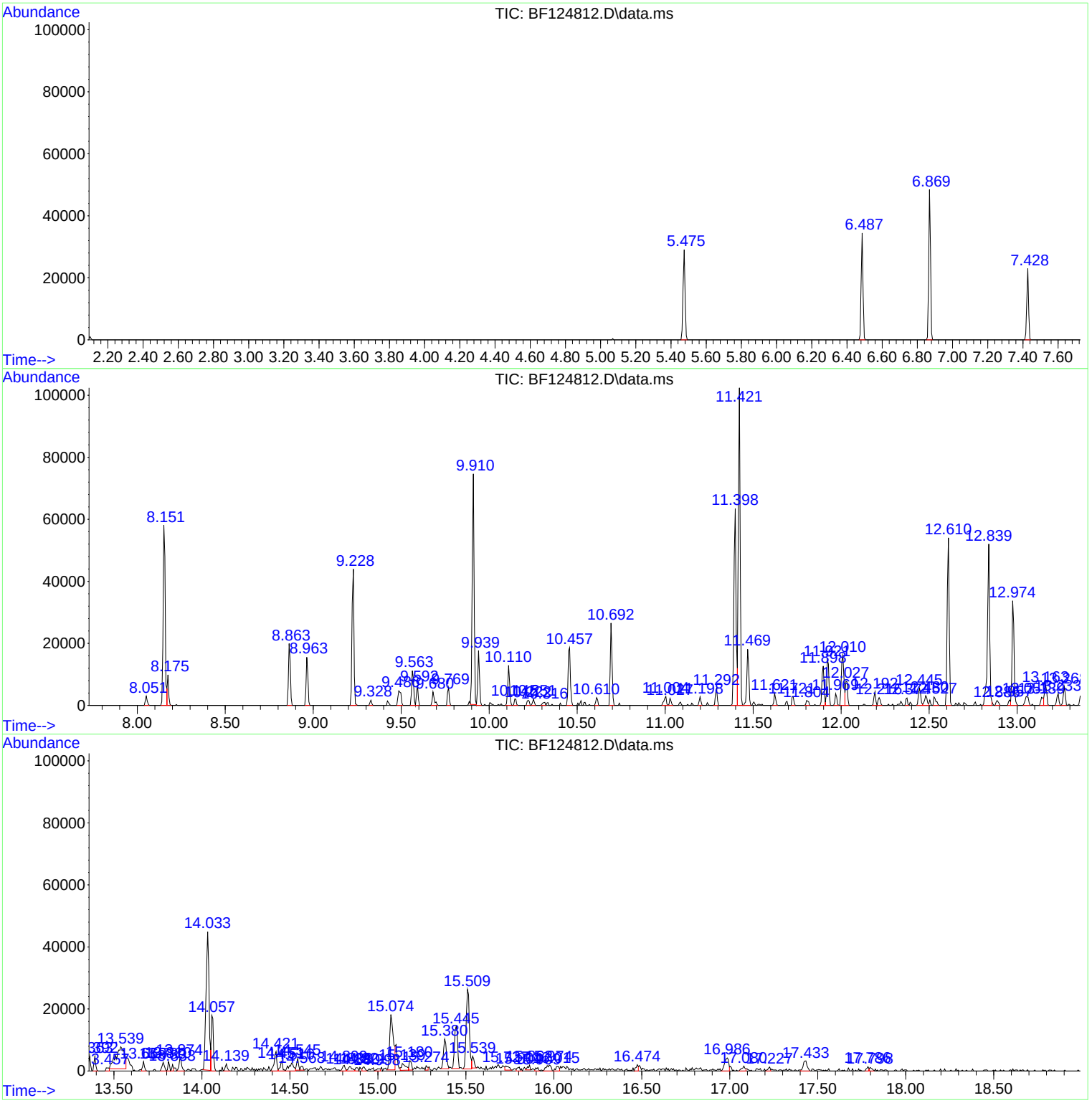
Sum of corrected areas: 991706

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

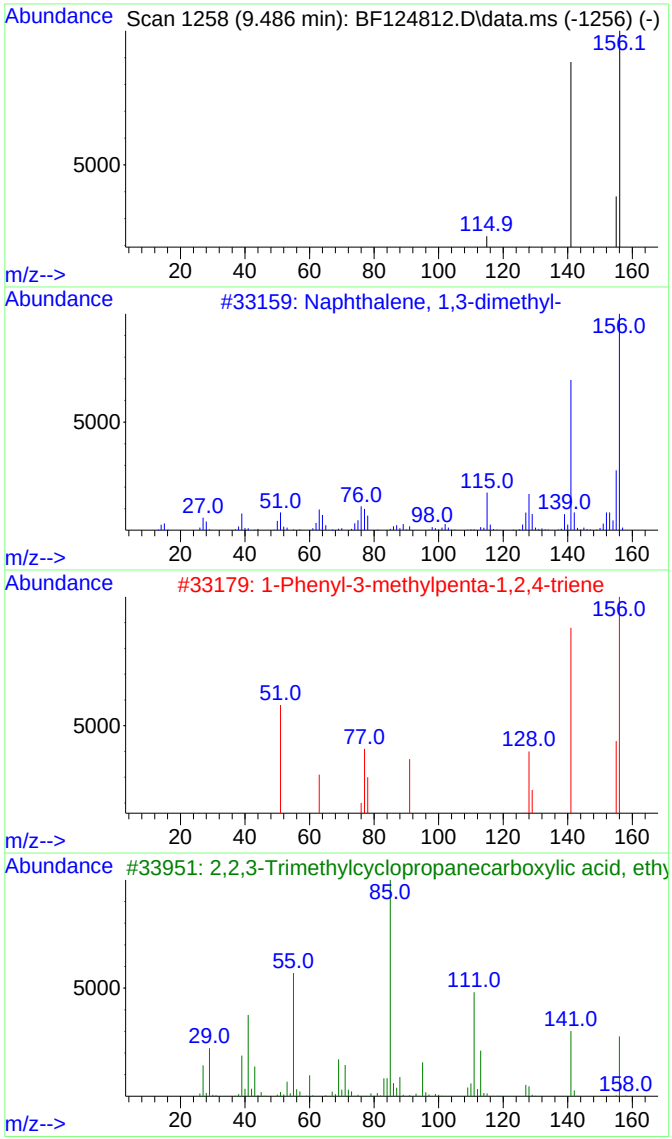
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

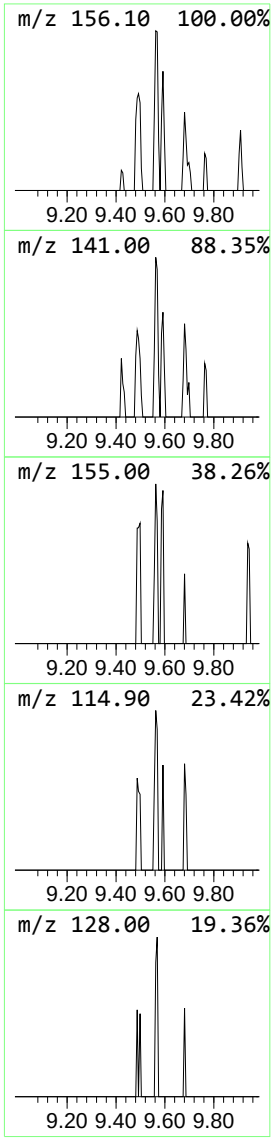
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	2.08 ng	5755	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
2	1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	64
3	2,2,3-Trimethylcyclopropanecarbo...	156	C9H16O2	1010191-75-2	9
4	1,2,3-Trimethyl-2-vinyl-1,3-diaz...	156	C7H16N2Si	051105-22-7	5
5	Sulfone, methyl phenyl	156	C7H8O2S	003112-85-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

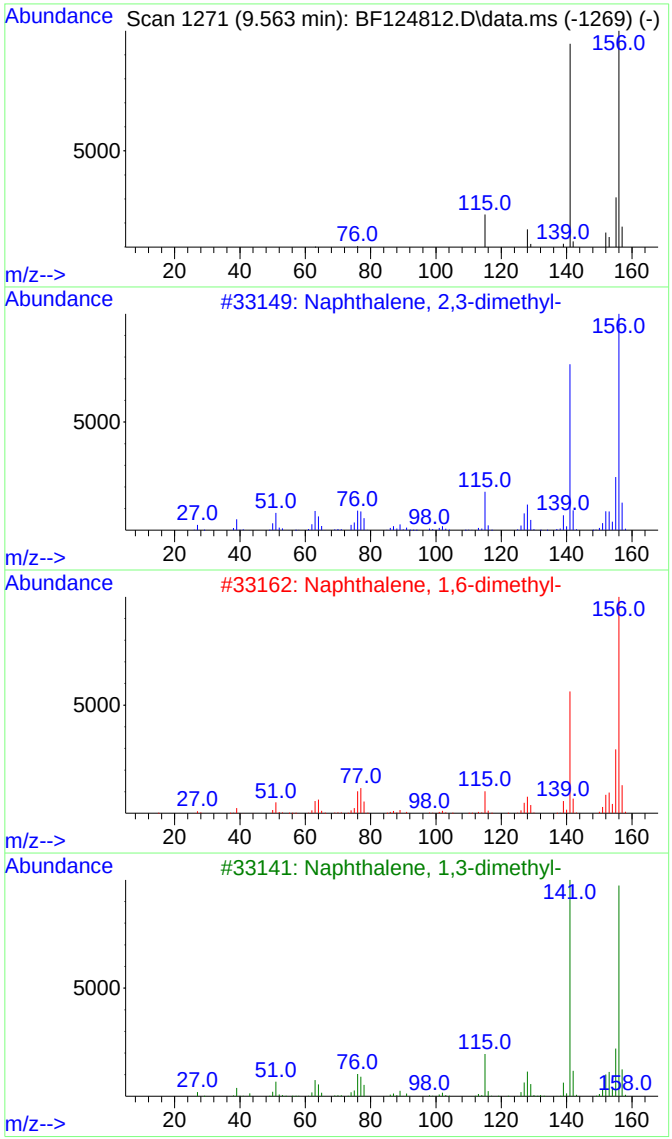
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

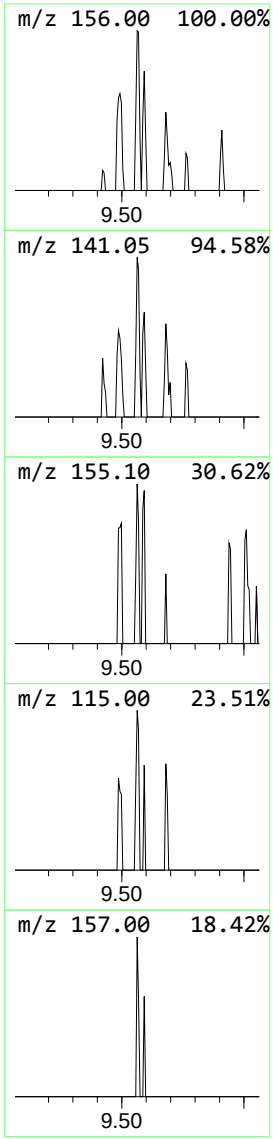
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	3.23 ng	8914	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

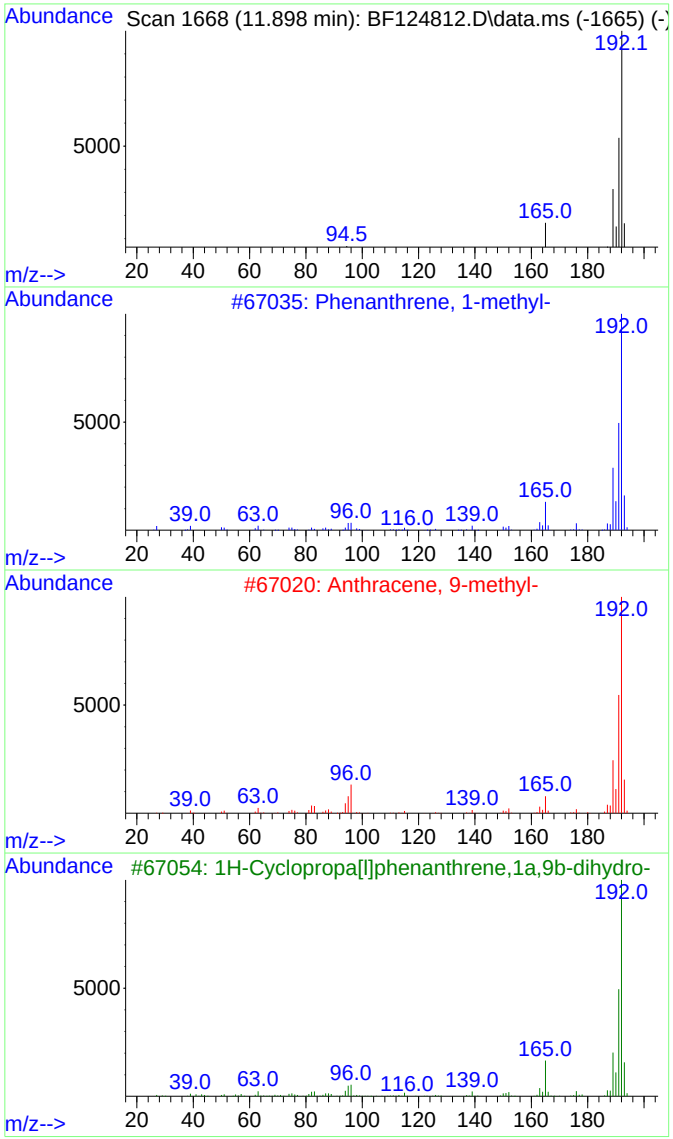
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

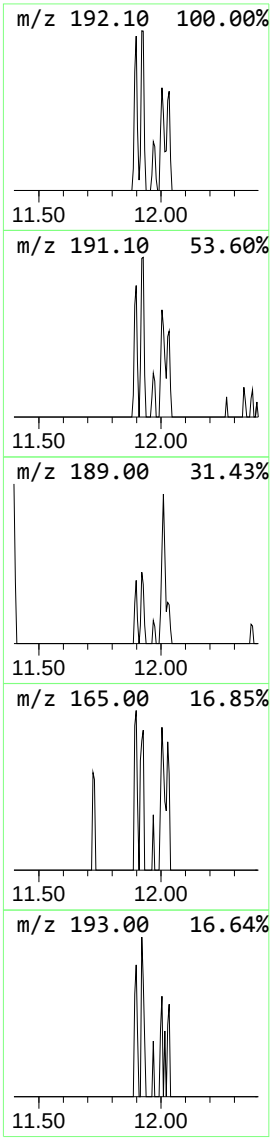
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.84 ng	10688	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

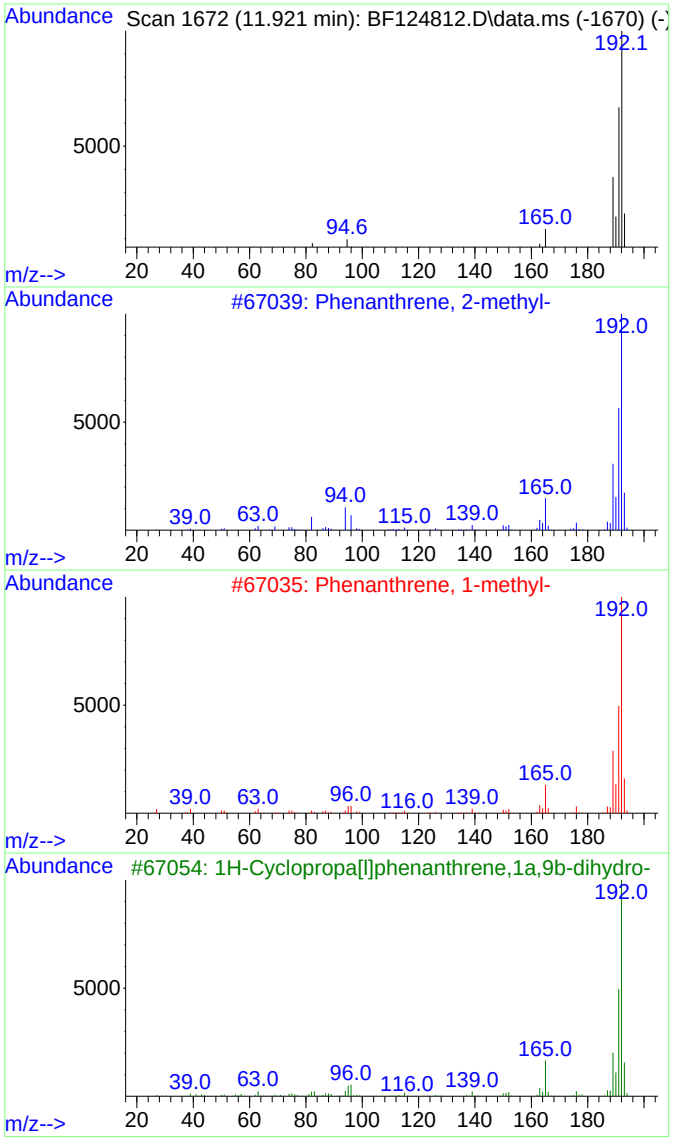
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

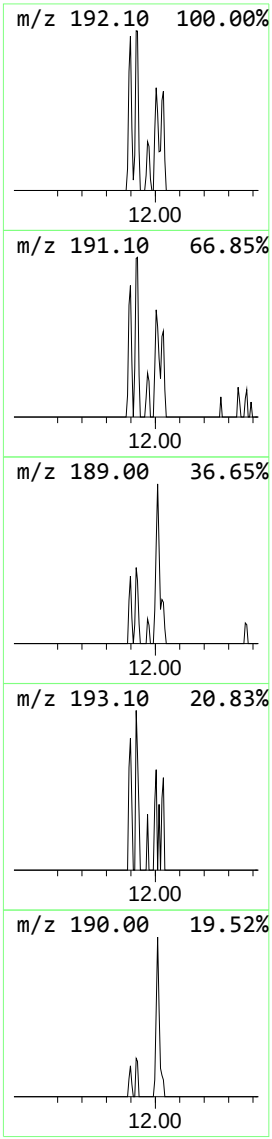
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	4.40 ng	12257	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

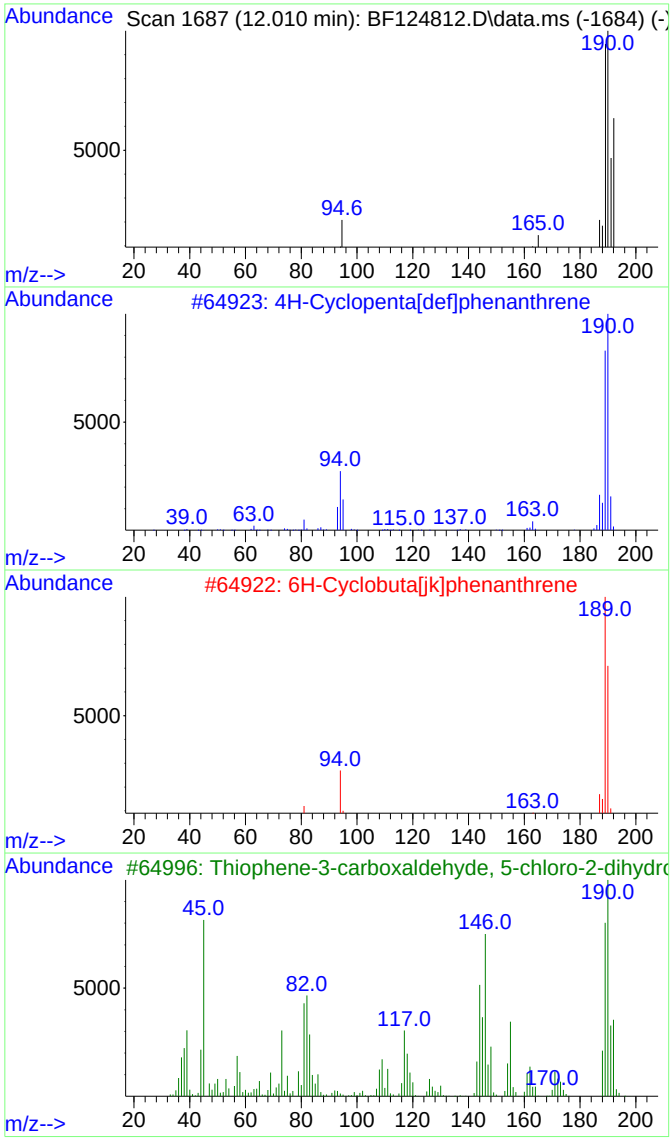
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

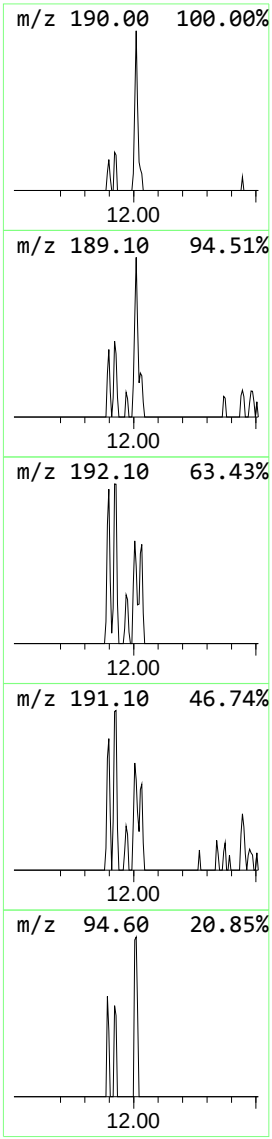
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	6.14 ng	17111	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	45
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

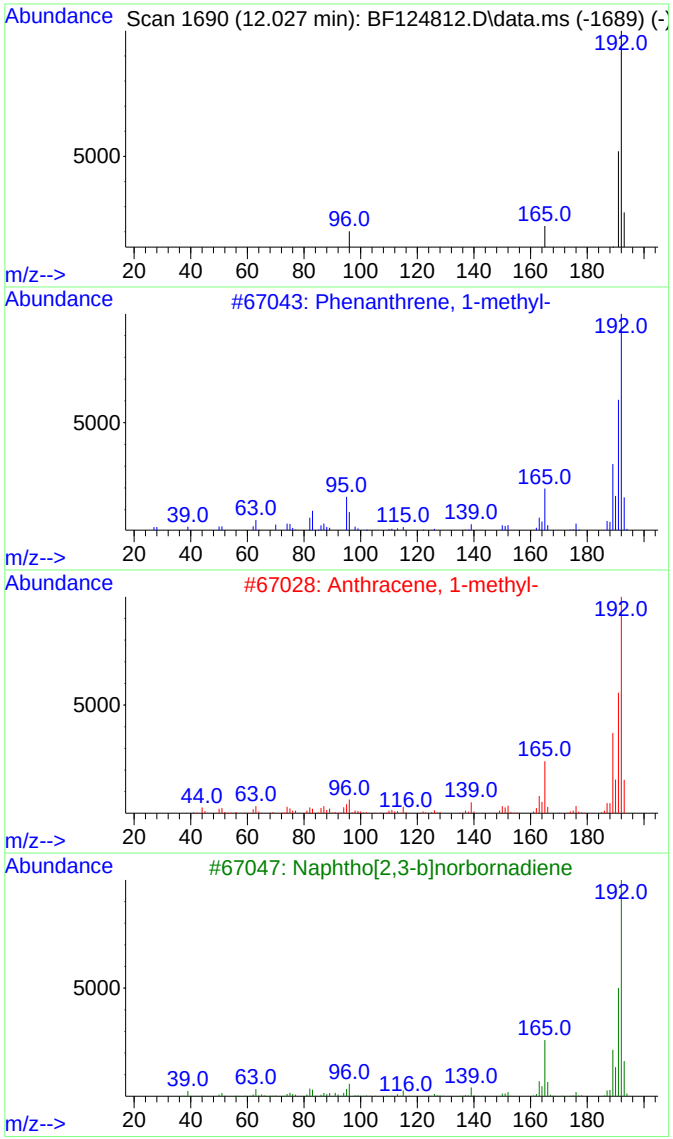
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

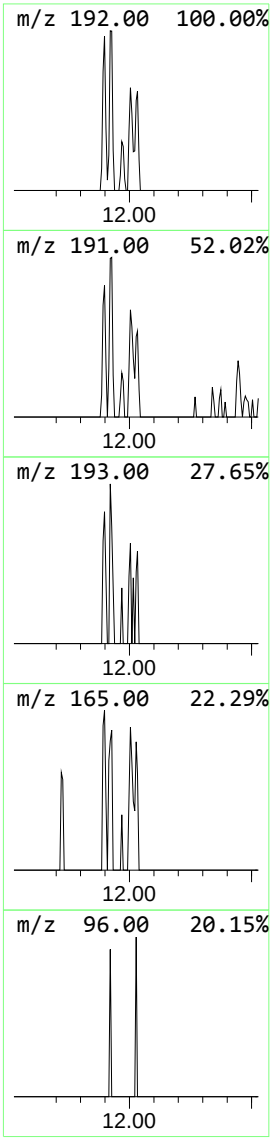
****

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	2.20 ng	6132	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	64
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	56





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Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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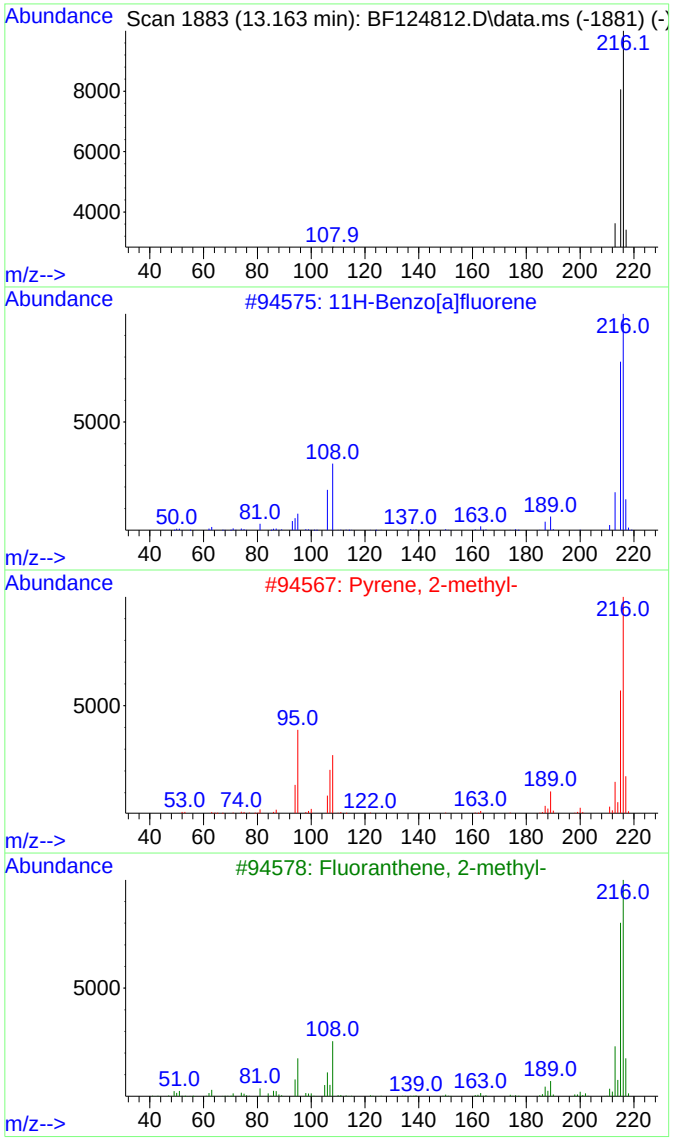
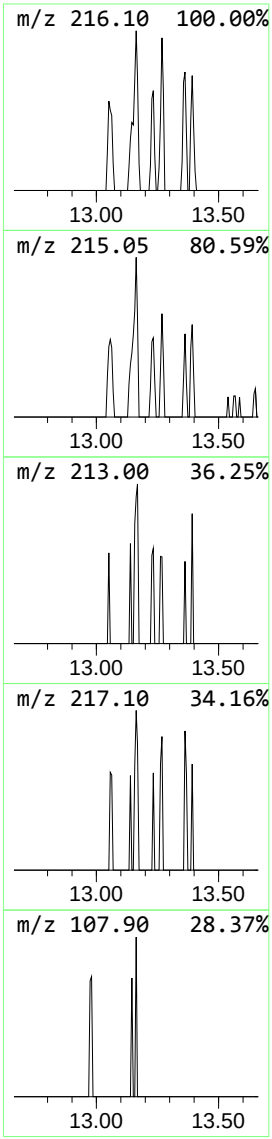
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.04 ng	5555	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	74
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4	6-Fluoro-3-(1,2,3,6-tetrahydropy...	216	C13H13FN2	180161-14-2	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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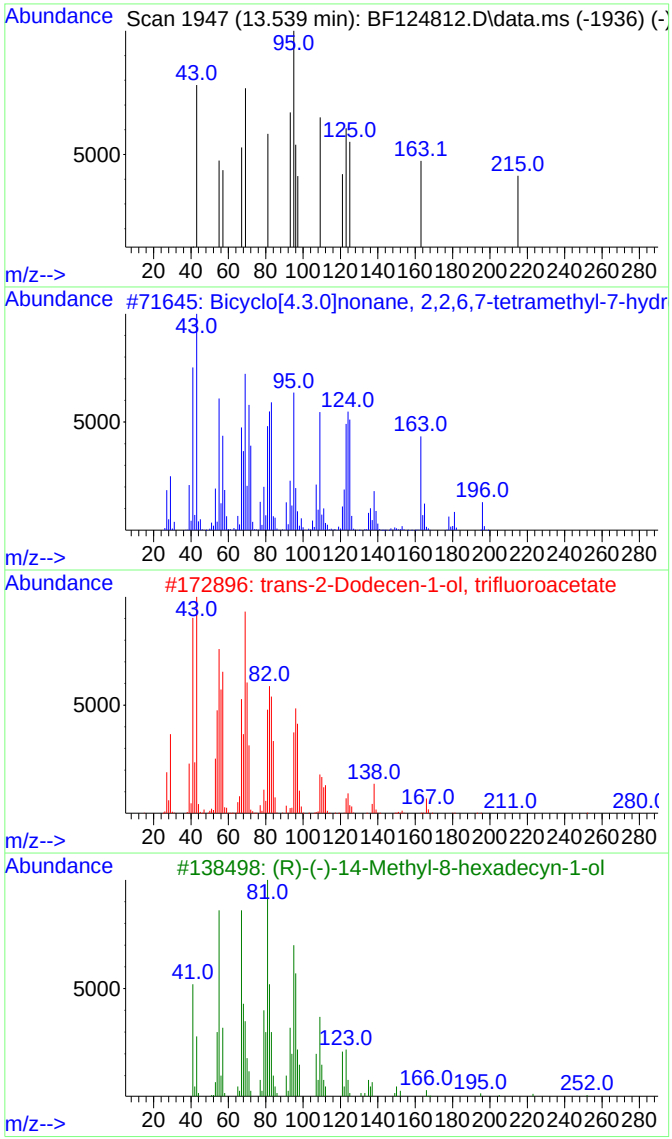
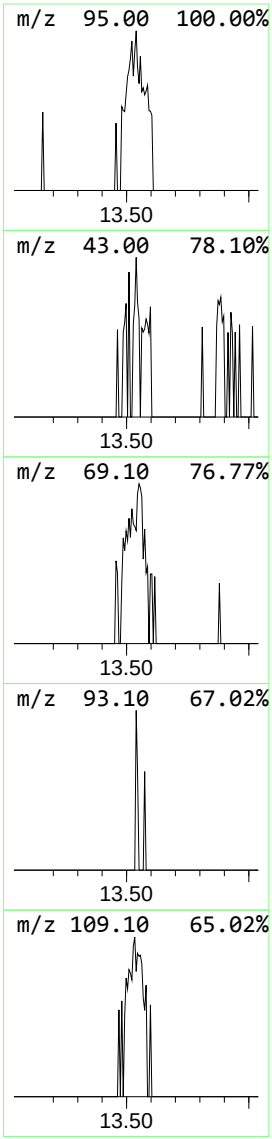
Peak Number 8 unknown13.539 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	8.98 ng	24401	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.3.0]nonane, 2,2,6,7-te...	196	C13H24O	1000196-98-1	37
2	trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	27
3	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	27
4	1-(1-Methylethyl)cyclohexanemeth...	156	C10H20O	041417-68-9	17
5	Bicyclo[3.1.1]heptane-2-methanol...	154	C10H18O	000514-99-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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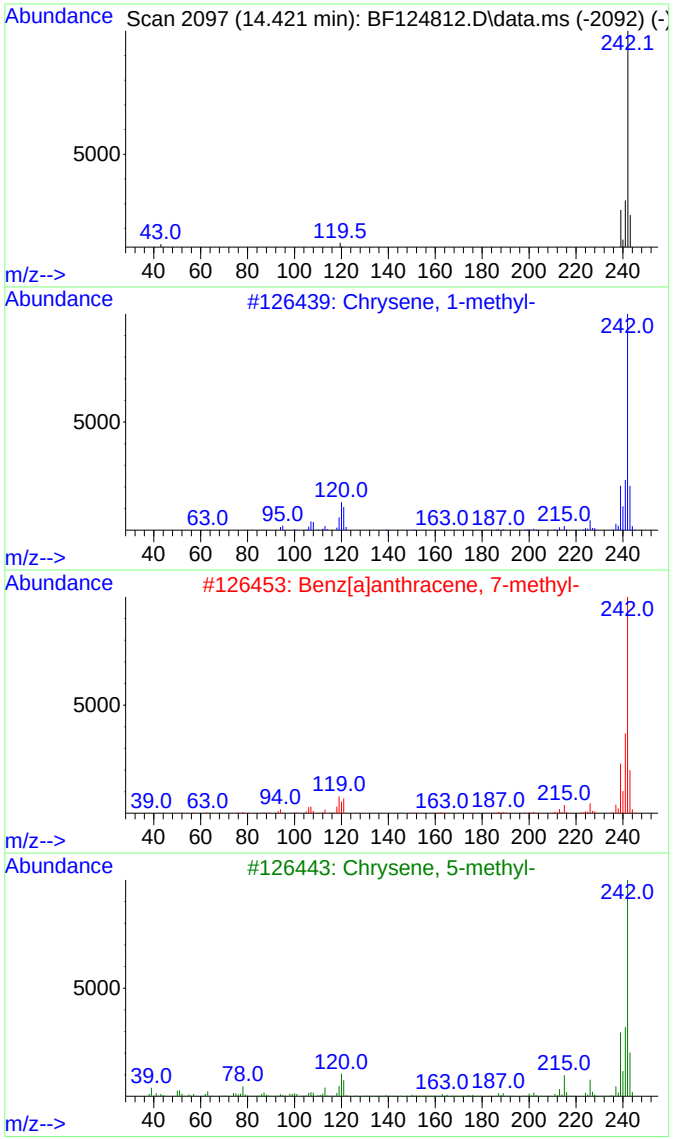
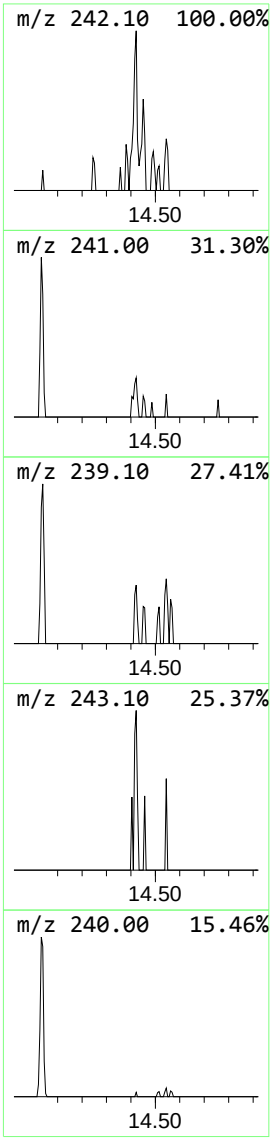
Peak Number 9 Chrysene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	2.39 ng	6492	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	80
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	80
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	80
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	72
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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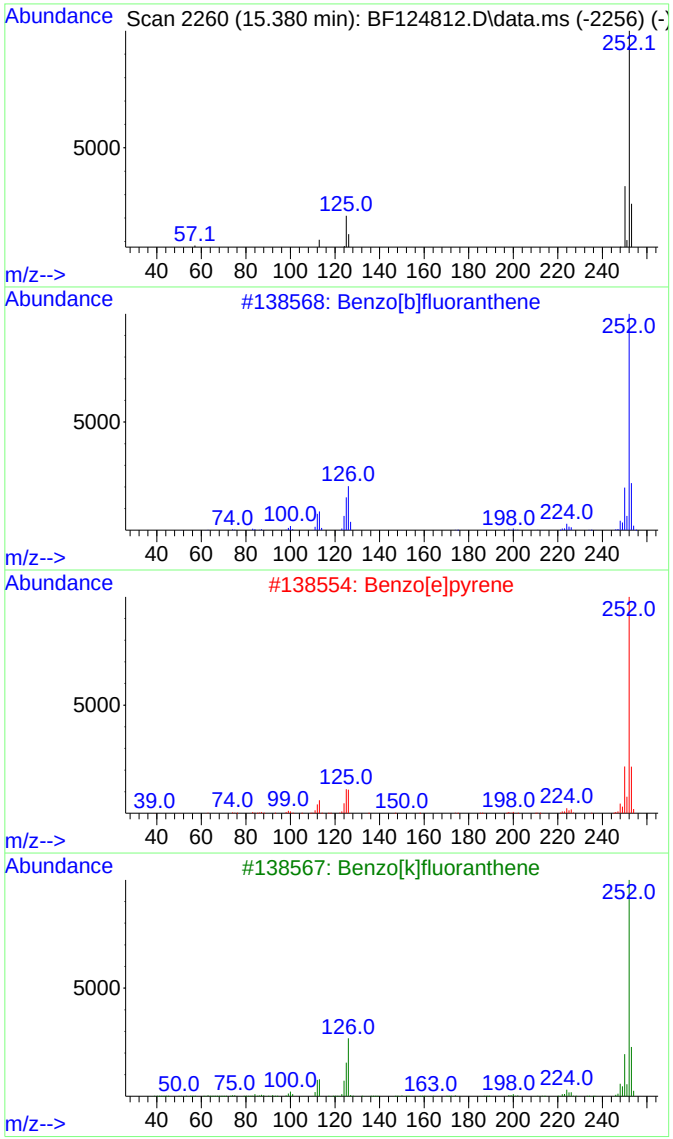
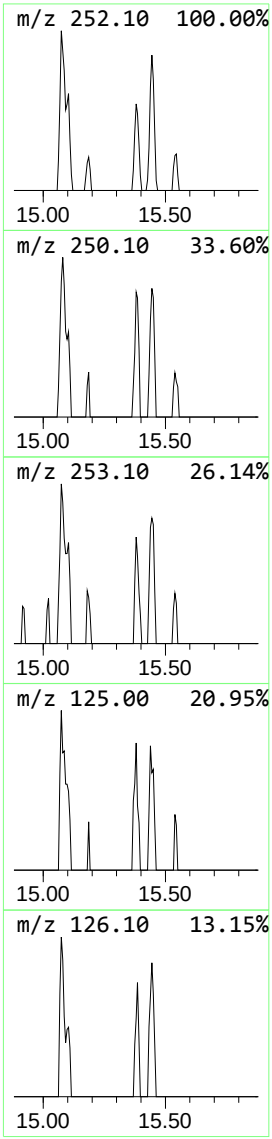
Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	6.90 ng	11381	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	80
2	Benzo[e]pyrene	252	C20H12	000192-97-2	72
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
4	Perylene	252	C20H12	000198-55-0	64
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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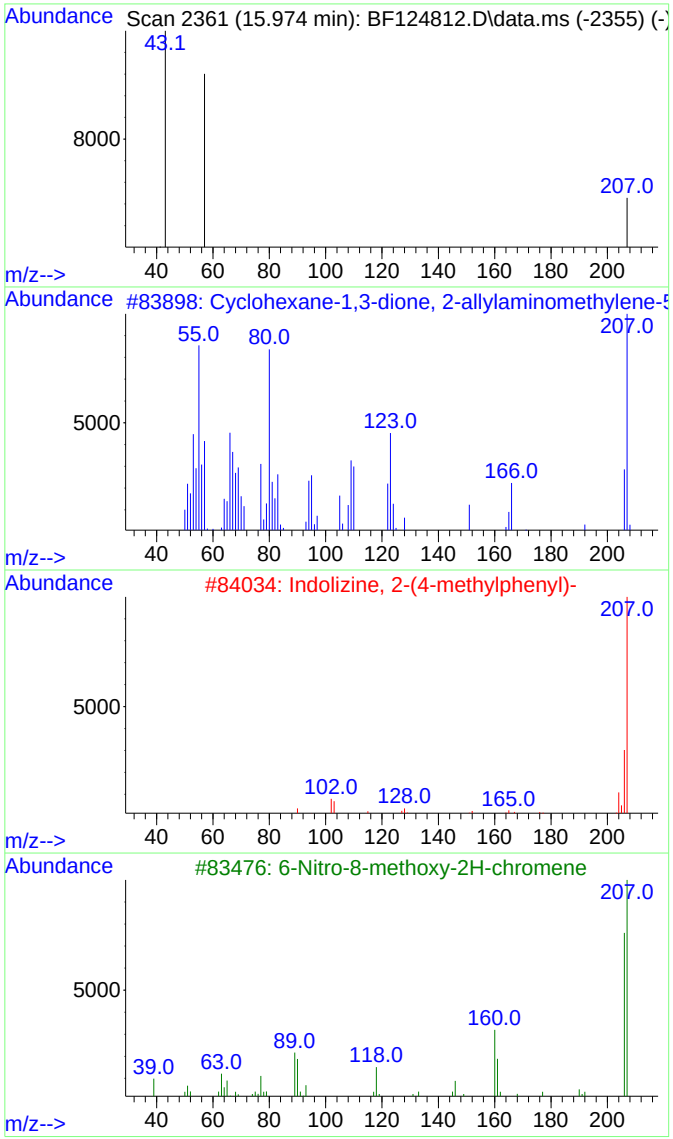
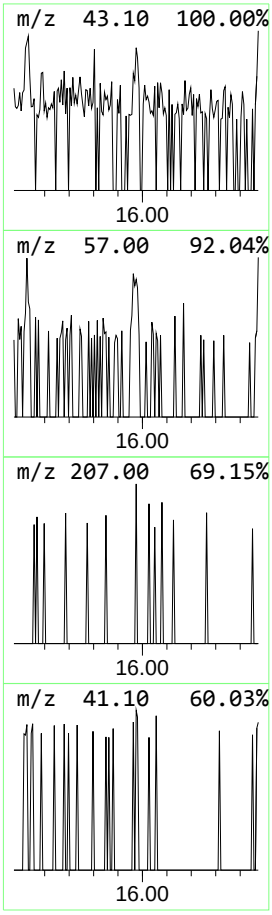
Peak Number 11 unknown15.974 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	2.22 ng	3662	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
2	Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3	6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4	3-Cyclopropyl-1,3-benzothiazole-...	207	C10H9NS2	1000410-30-3	2
5	Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124812.D
Acq On : 28 Jul 2021 1:25
Operator : JU/CG
Sample : M3199-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	9.486	2.1	ng	5755	3	9.910	55215	20.0
Naphthalene, 2,...	9.563	3.2	ng	8914	3	9.910	55215	20.0
Phenanthrene, 1...	11.898	3.8	ng	10688	4	11.398	55701	20.0
Phenanthrene, 2...	11.921	4.4	ng	12257	4	11.398	55701	20.0
4H-Cyclopenta[d...	12.010	6.1	ng	17111	4	11.398	55701	20.0
Anthracene, 1-m...	12.027	2.2	ng	6132	4	11.398	55701	20.0
11H-Benzo[a]flu...	13.163	2.0	ng	5555	5	14.033	54352	20.0
unknown13.539	13.539	9.0	ng	24401	5	14.033	54352	20.0
Chrysene, 1-met...	14.421	2.4	ng	6492	5	14.033	54352	20.0
Benzo[e]pyrene	15.380	6.9	ng	11381	6	15.509	32997	20.0
unknown15.974	15.974	2.2	ng	3662	6	15.509	32997	20.0