LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	11	12	16	rBB2	786	925	2.11%	0.152%
2	5.498	578	580	583	rBB	12418	10594	24.22%	1.740%
3	6.510	749	752	754	rBB	15737	12253	28.01%	2.012%
4	6.904	816	819	821	rBB	36108	29725	67.96%	4.882%
5	7.457	910	913	915	rBB	10154	6876	15.72%	1.129%
6	8.080	1017	1019	1021	rBB	4356	2922	6.68%	0.480%
7	8.186	1033	1037	1039	rBV	50883	38395	87.78%	6.306%
8	8.210	1039	1041	1043	rVB	2403	1844	4.22%	0.303%
9	8.898	1156	1158	1160	rBB	3873	2650	6.06%	0.435%
10	8.998	1173	1175	1177	rBB	5668	4186	9.57%	0.687%
11	9.257	1217	1219	1222	rBB	15985	12232	27.97%	2.009%
12	9.522	1262	1264	1267	rBB	1683	2018	4.61%	0.331%
13	9.598	1275	1277	1279	rBB	3776	2724	6.23%	0.447%
14	9.627	1280	1282	1284	rBB	2099	1313	3.00%	0.216%
15	9.716	1295	1297	1299	rBB	1402	1069	2.44%	0.176%
16	9.804	1310	1312	1314	rBB	2456	1812	4.14%	0.298%
17	9.945	1333	1336	1338	rBB	41936	33942	77.60%	5.574%
18	9.974	1339	1341	1343	rBB	3208	2180	4.98%	0.358%
19	10.145	1368	1370	1372	rBB	2922	2108	4.82%	0.346%
20	10.180	1375	1376	1378	rBB	1285	774	1.77%	0.127%
21	10.257	1387	1389	1391	rBB	1120	780	1.78%	0.128%
22	10.345	1403	1404	1407	rBB	979	703	1.61%	0.115%
23	10.486	1426	1428	1431	rBB	7168	5662	12.95%	0.930%
24	10.727	1467	1469	1471	rBB	4952	3675	8.40%	0.604%
25	11.039	1518	1522	1523	rBB	1333	1290	2.95%	0.212%
26	11.063	1524	1526	1528	rBB	1326	712	1.63%	0.117%
27	11.327	1568	1571	1573	rBB	1572	1336	3.05%	0.219%
28	11.427	1585	1588	1590	rBV	37473	28410	64.95%	4.666%
29	11.451	1590	1592	1595	rVB	37276	28043	64.12%	4.605%
30	11.504	1598	1601	1603	rBB	6786	4593	10.50%	0.754%
31	11.657	1625	1627	1630	rBB	732	726	1.66%	0.119%
32	11.757	1643	1644	1646	rBB	1310	768	1.76%	0.126%
33	11.821	1652	1655	1657	rBB	7040	5229	11.96%	0.859%
34	11.927	1671	1673	1675	rBV	6317	6022	13.77%	0.989%
35	11.957	1675	1678	1681	rVB2	8743	9280	21.22%	1.524%
36	12.004	1684	1686	1689	rBB	2436	1378	3.15%	0.226%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.045	1690	1693	1695	rBV2	9947	10666	24.39%	1.752%
38	12.063	1695	1696	1698	rVB	4860	3004	6.87%	0.493%
39	12.227	1722	1724	1726	rBB	2131	1564	3.58%	0.257%
40	12.480	1764	1767	1769	rBV	3785	3047	6.97%	0.500%
41	12.510	1769	1772	1773	rVV	36552	30886	70.62%	5.072%
42	12.527	1773	1775	1778	rVV	29201	21526	49.22%	3.535%
43	12.563	1780	1781	1783	rBB	940	627	1.43%	0.103%
44	12.610	1788	1789	1791	rBB	3186	2166	4.95%	0.356%
45	12.645	1791	1795	1798	rBB	29710	25476	58.25%	4.184%
46	12.733	1808	1810	1812	rBB	4309	2802	6.41%	0.460%
47	12.874	1828	1834	1838	rBB	33212	31813	72.74%	5.225%
48	12.921	1839	1842	1845	rBB	767	742	1.70%	0.122%
49	13.010	1855	1857	1861	rBB	9774	8115	18.55%	1.333%
50	13.086	1867	1870	1873	rBB	1894	2163	4.95%	0.355%
51	13.174	1883	1885	1886	rBV	1593	1408	3.22%	0.231%
52	13.198	1886	1889	1891	rVB	8188	6137	14.03%	1.008%
53	13.262	1898	1900	1904	rBB	5806	4874	11.14%	0.800%
54	13.304	1905	1907	1909	rBB	4166	2759	6.31%	0.453%
55	13.398	1920	1923	1925	rBB	2778	2064	4.72%	0.339%
56	13.427	1926	1928	1930	rBB	2401	1978	4.52%	0.325%
57	13.621	1959	1961	1963	rVB	915	738	1.69%	0.121%
58	13.686	1968	1972	1974	rBV	1029	1497	3.42%	0.246%
59	13.704	1974	1975	1978	rVB	950	770	1.76%	0.126%
60	13.815	1991	1994	1997	rBB	1330	1611	3.68%	0.265%
61	13.845	1997	1999	2001	rBB	2304	1532	3.50%	0.252%
62	13.868	2001	2003	2007	rBB	1070	1435	3.28%	0.236%
63	13.915	2009	2011	2012	rBV	1375	836	1.91%	0.137%
64	13.933	2012	2014	2017	rVB	1218	1185	2.71%	0.195%
65	14.068	2032	2037	2039	rBV2	39806	43738	100.00%	7.183%
66	14.092	2039	2041	2044	rVB	15437	12341	28.22%	2.027%
67	14.174	2052	2055	2057	rBB	1921	1306	2.99%	0.214%
68	14.227	2062	2064	2067	rBB2	1471	1183	2.70%	0.194%
69	14.398	2090	2093	2095	rBV	1001	1085	2.48%	0.178%
70	14.421	2095	2097	2098	rVV	943	754	1.72%	0.124%
71	14.451	2098	2102	2106	rVB	4326	5718	13.07%	0.939%
72	14.486	2106	2108	2112	rBV	3077	2152	4.92%	0.353%
73	14.551	2117	2119	2120	rVV	2059	1387	3.17%	0.228%
74	14.580	2120	2124	2125	rVV2	2089	1715	3.92%	0.282%
75	14.598	2125	2127	2130	rVB	1452	1535	3.51%	0.252%
76	14.651	2135	2136	2138	rBV	1103	799	1.83%	0.131%

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.727	2148	2149	2152	rVB2	712	699	1.60%	0.115%
78	14.762	2152	2155	2158	rBV	676	1070	2.45%	0.176%
79	14.851	2167	2170	2172	rVV	2332	1986	4.54%	0.326%
80	14.880	2174	2175	2178	rVV	1086	830	1.90%	0.136%
81	14.962	2188	2189	2192	rVB	1113	872	1.99%	0.143%
82	15.115	2210	2215	2219	rBV2	9569	15497	35.43%	2.545%
83	15.198	2223	2229	2232	rBV2	2866	3996	9.14%	0.656%
84	15.227	2232	2234	2237	rVB2	1950	1275	2.92%	0.209%
85	15.427	2263	2268	2271	rBV	6563	8635	19.74%	1.418%
86	15.492	2276	2279	2282	rVB	9843	10250	23.43%	1.683%
87	15.556	2286	2290	2293	rBV	20672	24905	56.94%	4.090%
88	15.586	2293	2295	2299	rVV2	4498	4612	10.54%	0.757%
89	15.651	2303	2306	2307	rBV	768	747	1.71%	0.123%
90	15.774	2324	2327	2329	rBV2	1393	1257	2.87%	0.206%
91	15.798	2329	2331	2334	rVB2	1049	852	1.95%	0.140%
92	15.868	2340	2343	2344	rVB2	1063	856	1.96%	0.141%
93	15.956	2355	2358	2361	rBB2	724	740	1.69%	0.122%
94	16.039	2367	2372	2375	rBB2	2715	3844	8.79%	0.631%
95	16.115	2384	2385	2388	rBB2	767	672	1.54%	0.110%
96	16.398	2430	2433	2435	rBV	621	701	1.60%	0.115%
97	16.568	2456	2462	2466	rBB2	1479	2733	6.25%	0.449%
98	17.045	2538	2543	2547	rBB	1760	2801	6.40%	0.460%
99	17.174	2562	2565	2569	rBB2	1161	1526	3.49%	0.251%
100	17.492	2616	2619	2620	rBV	1351	1270	2.90%	0.209%

Sum of corrected areas: 608909

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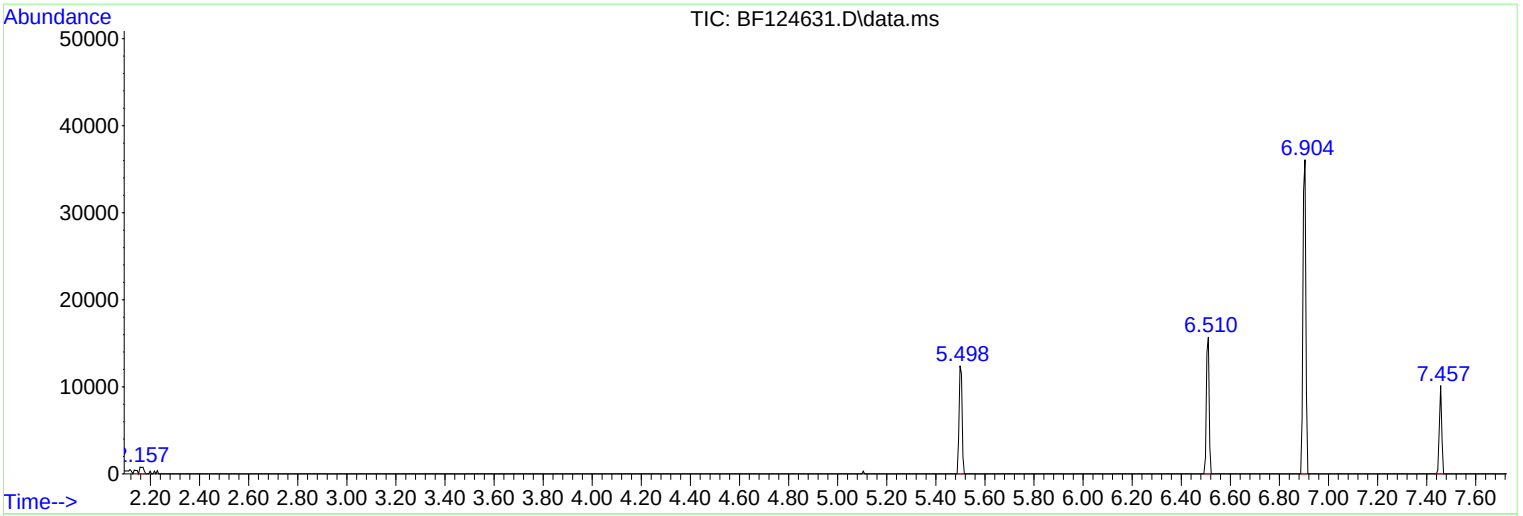
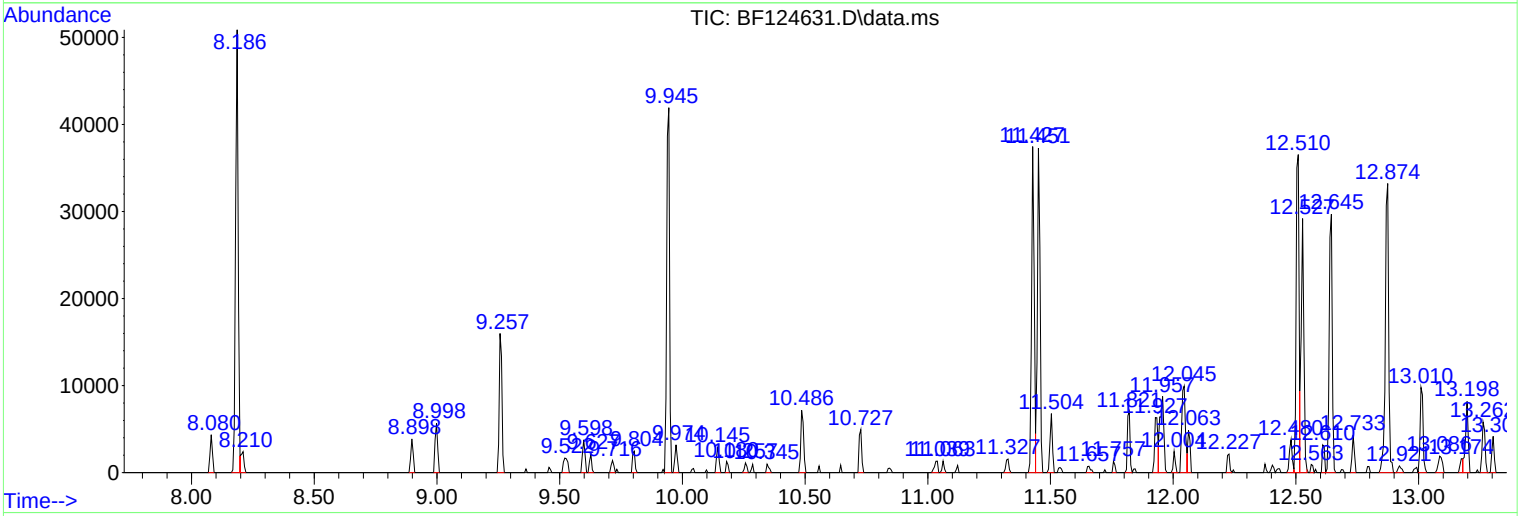
Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

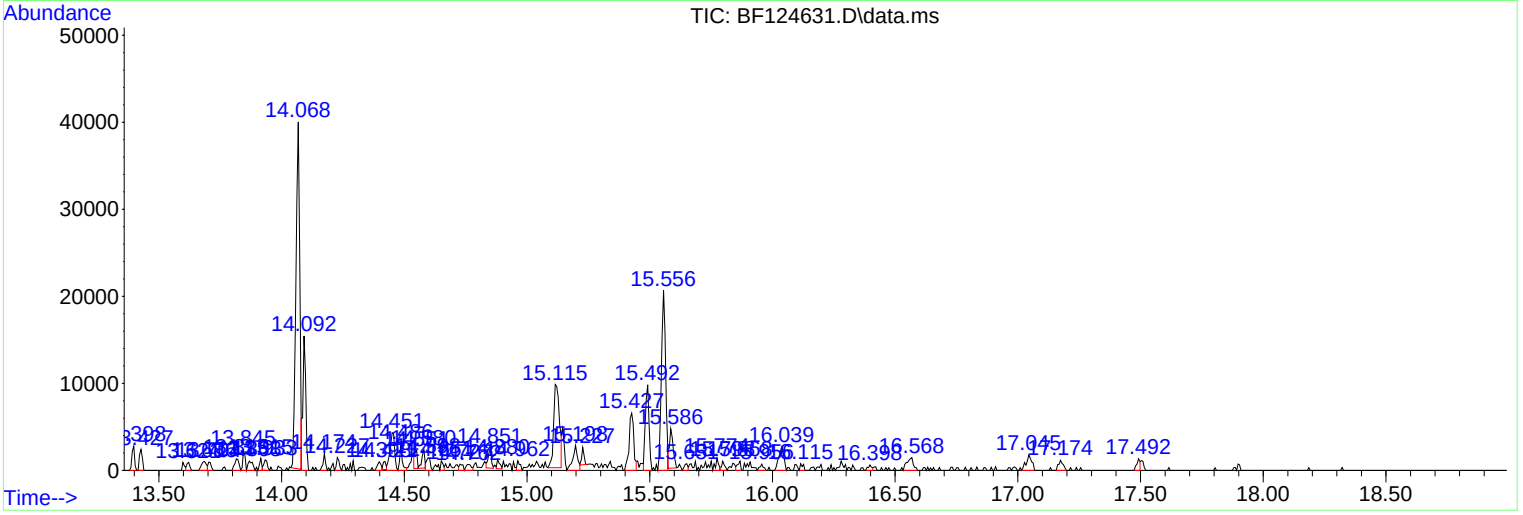
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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\BF072021\
Data File : BF124631.D
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Misc :
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Instrument : BNA_F
ClientSampleId : RO-VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

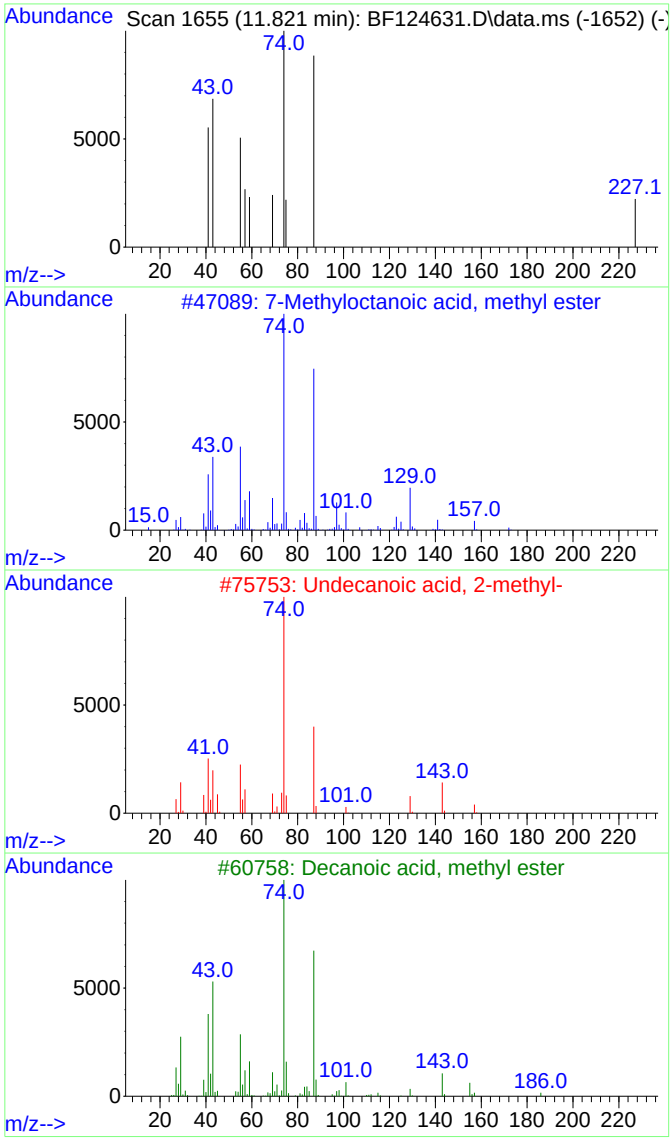
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

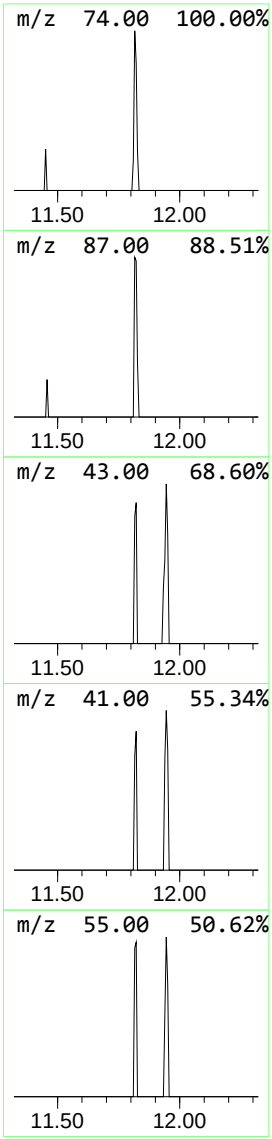
****

Peak Number 1 unknown11.821 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	3.68 ng	5229	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	39
2	Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	17
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	9
4	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	9
5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	9





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-239

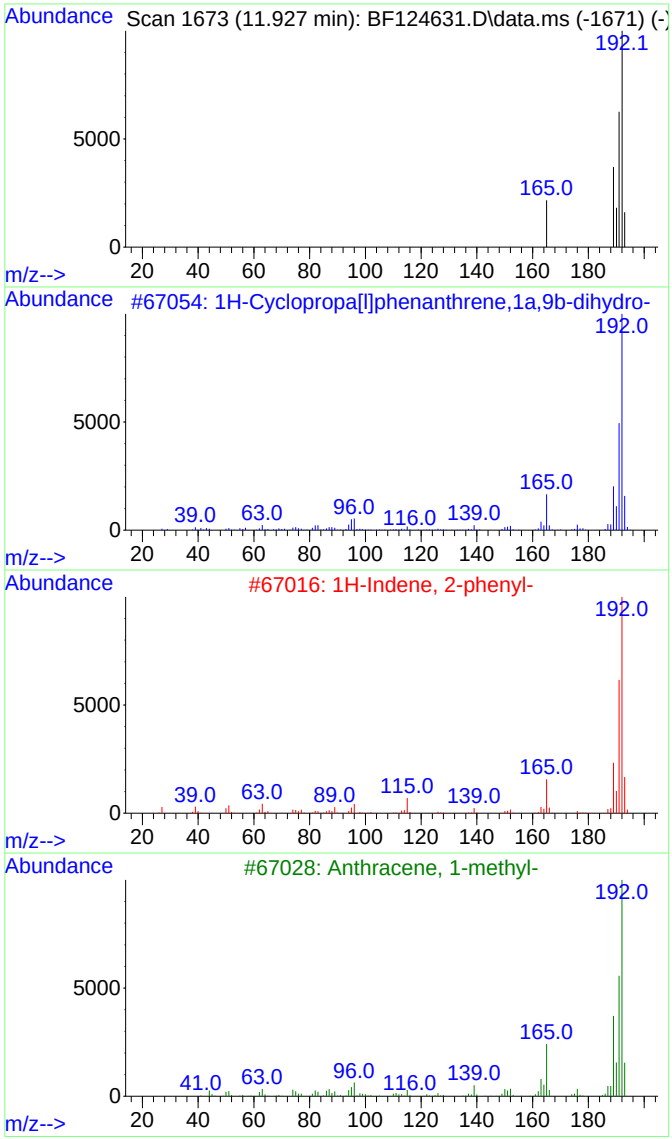
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

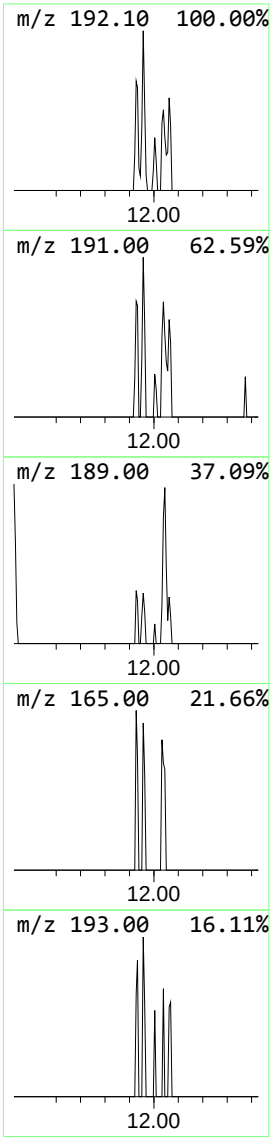
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.24 ng	6022	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	72
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	72





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Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

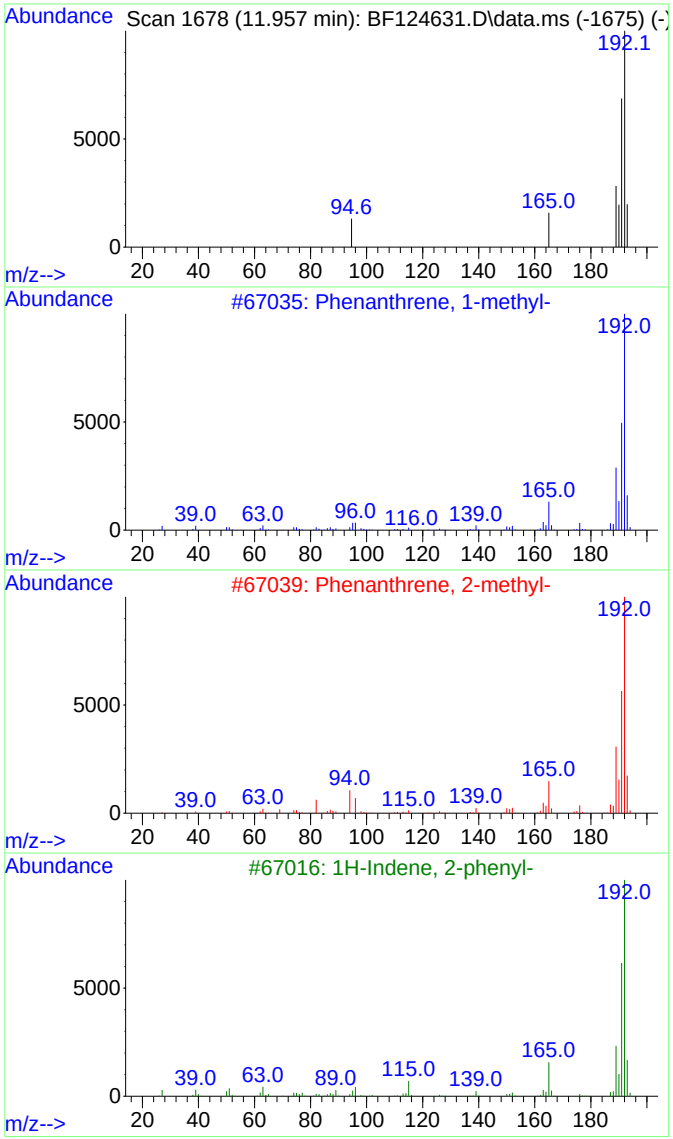
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

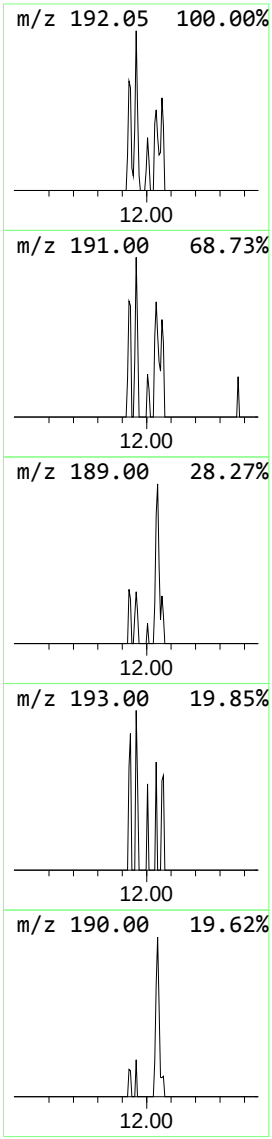
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	6.53 ng	9280	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

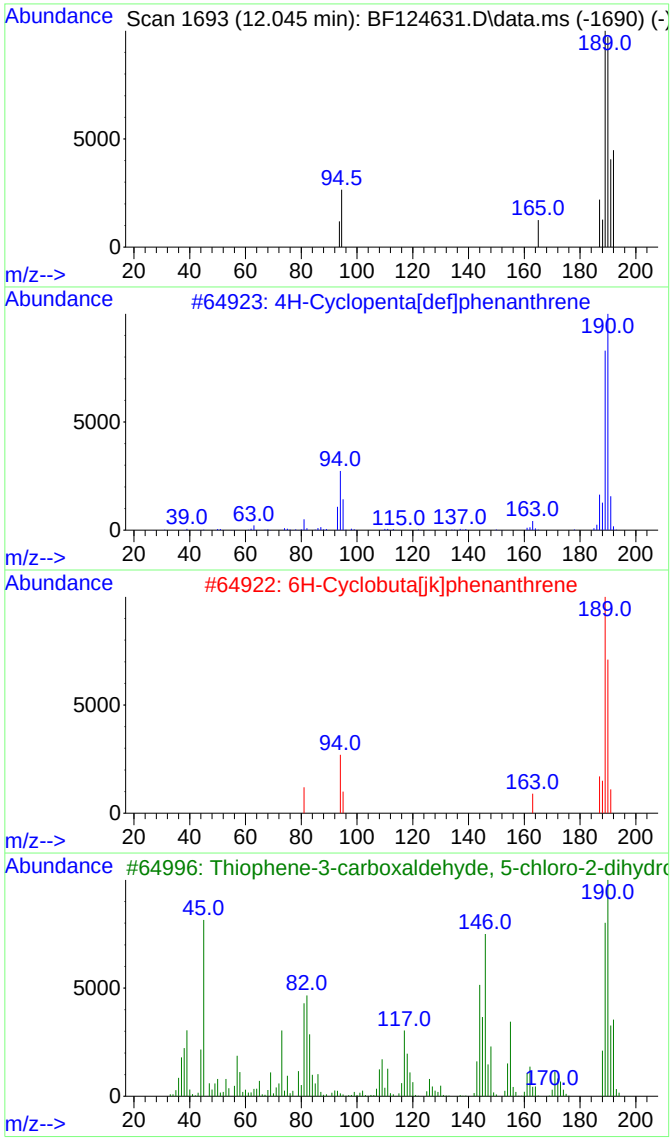
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

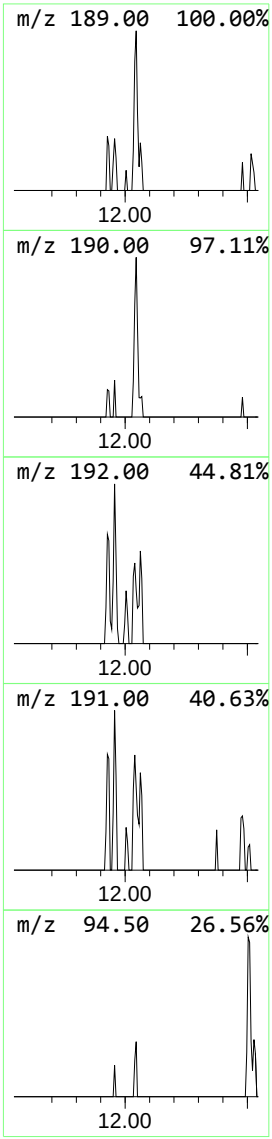
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	7.51 ng	10666	Phenanthrene-d10	11.427

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	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	9
5	2-Chloro-1-(2-propynyl)-1H-benzi...	190	C10H7ClN2	080276-19-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

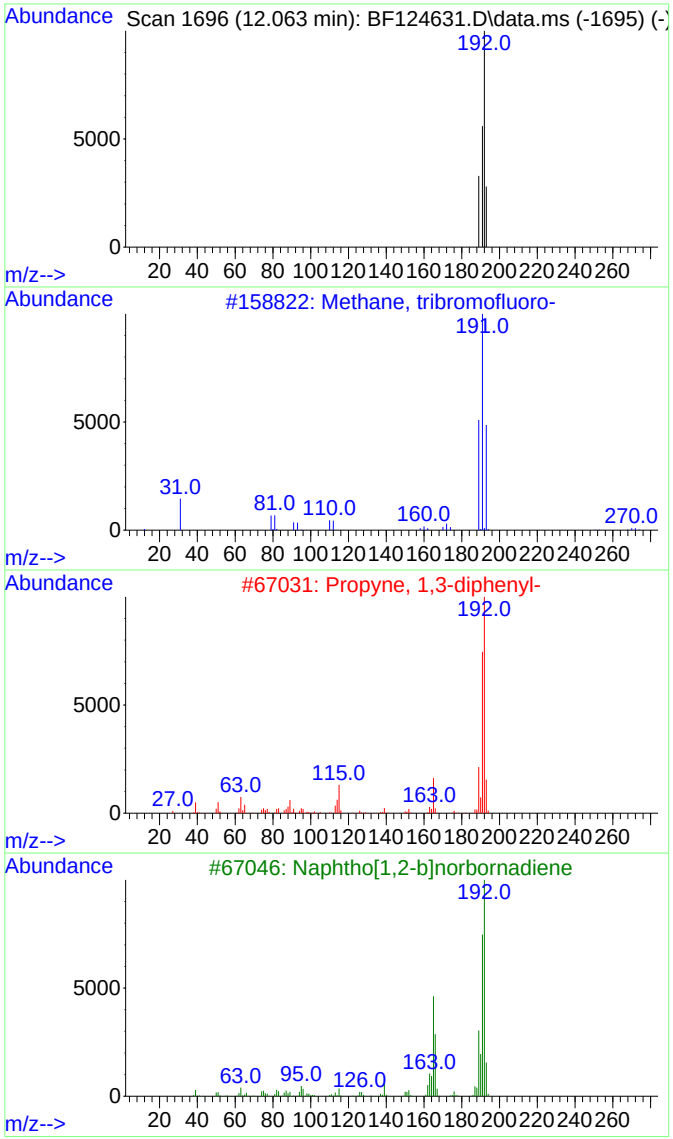
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

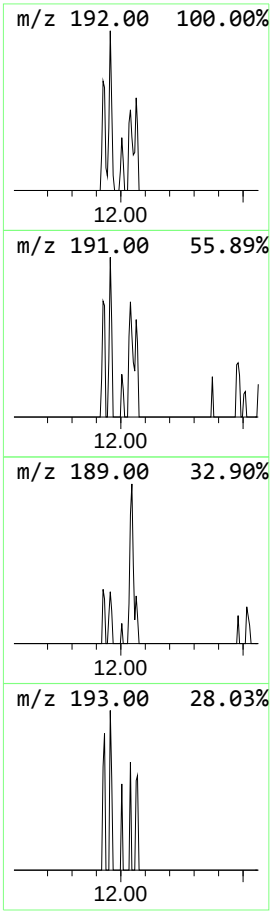
****

Peak Number 5 unknown12.063 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.11 ng	3004	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, tribromofluoro-	268	CBr3F	000353-54-8	9
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	7
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	7
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	5
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	5





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Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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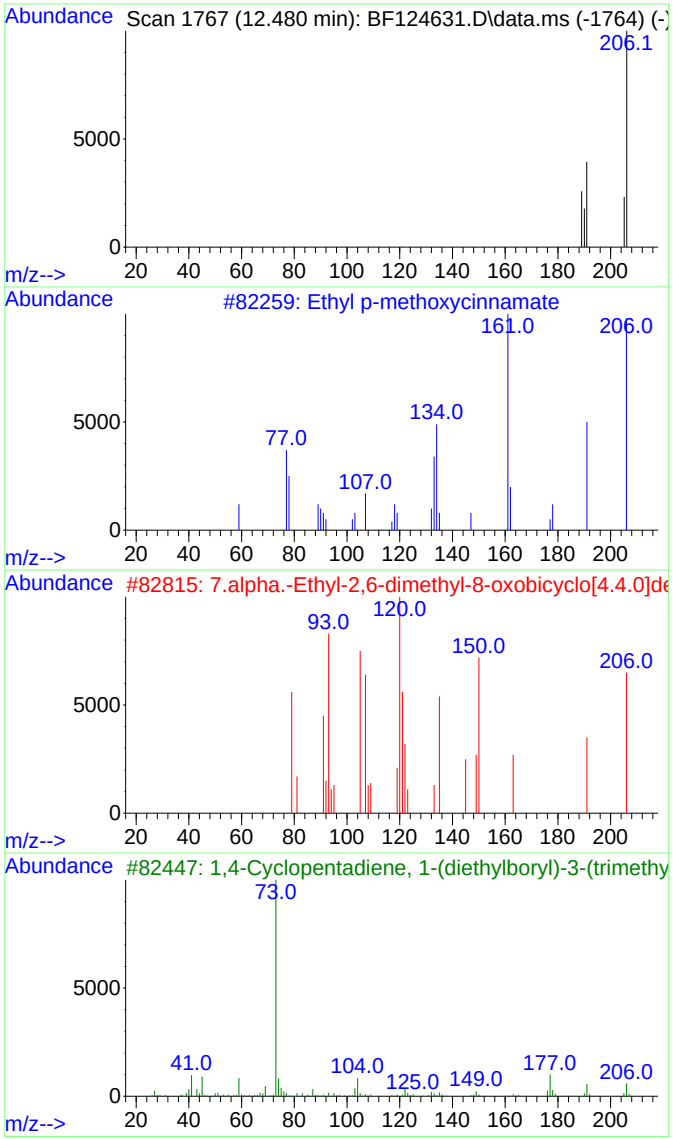
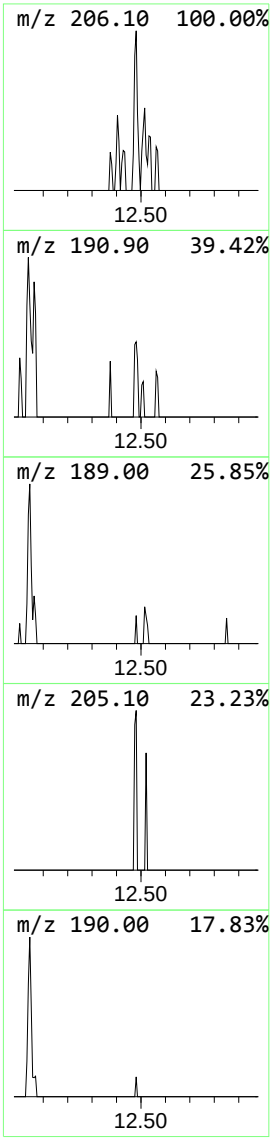
Peak Number 6 unknown12.480 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	2.15 ng	3047	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl p-methoxycinnamate	206	C12H14O3	001929-30-2	5
2	7.alpha.-Ethyl-2,6-dimethyl-8-ox...	206	C14H22O	1000077-92-2	5
3	1,4-Cyclopentadiene, 1-(diethylb...	206	C12H23BSi	1000164-14-1	5
4	7.beta.-Ethyl-2,6-dimethyl-8-oxo...	206	C14H22O	1000077-92-3	5
5	2(E),4-Pentadienamide, N-[1-(dim...	206	C12H18N2O	075378-94-8	5





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Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-VNJ-239

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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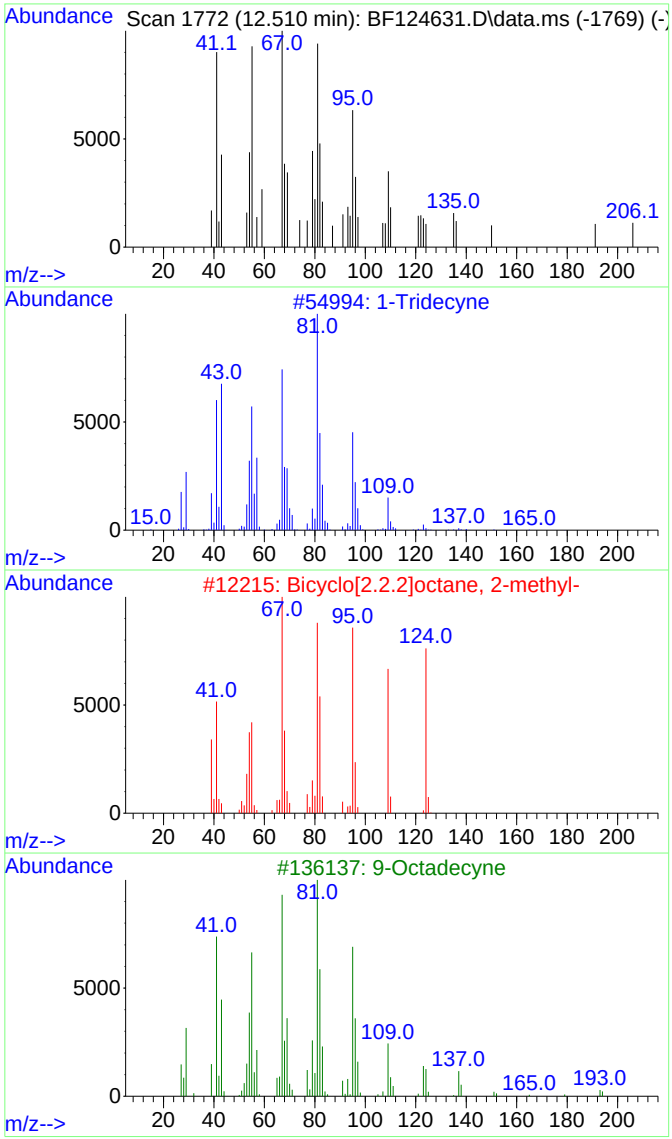
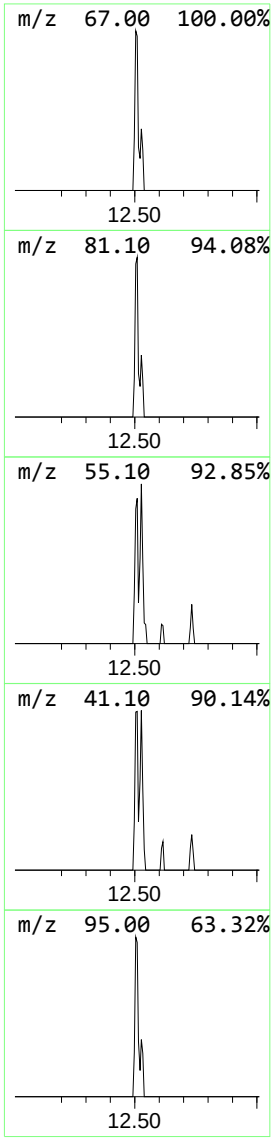
Peak Number 7 1-Tridecyne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	21.74 ng	30886	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecyne	180	C13H24	026186-02-7	80
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74
3	9-Octadecyne	250	C18H34	035365-59-4	72
4	8-Heptadecyne, 1-bromo-	314	C17H31Br	056599-94-1	72
5	9-Nonadecyne	264	C19H36	106073-69-2	72





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Sample : M3056-01 5X
Misc :
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ClientSampleId :
RO-VNJ-239

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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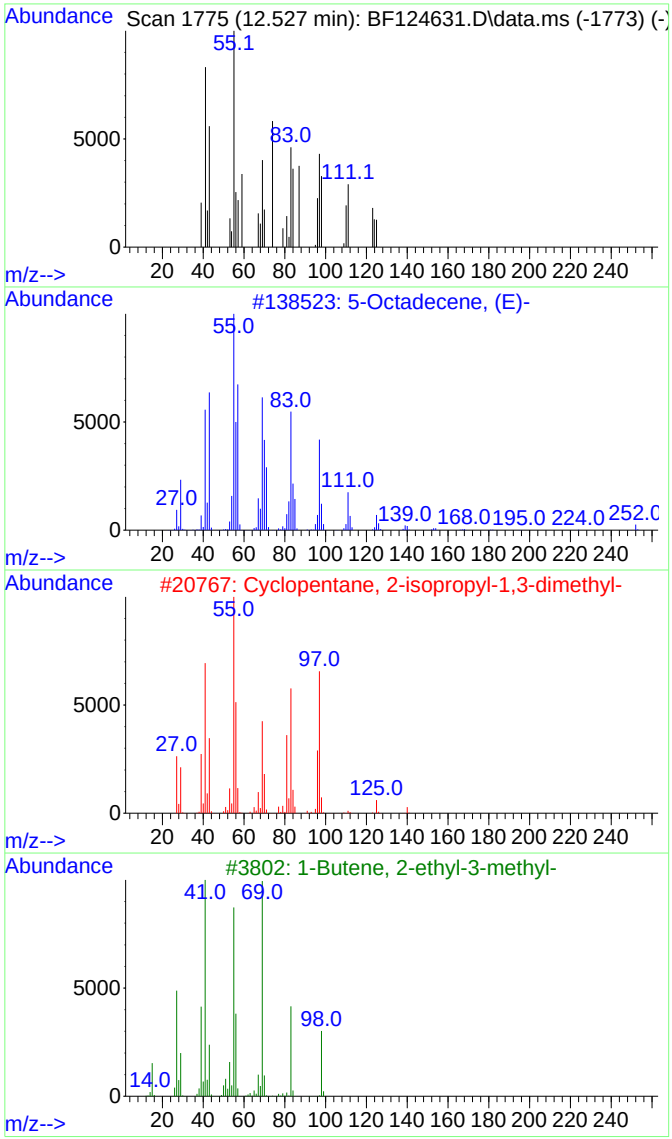
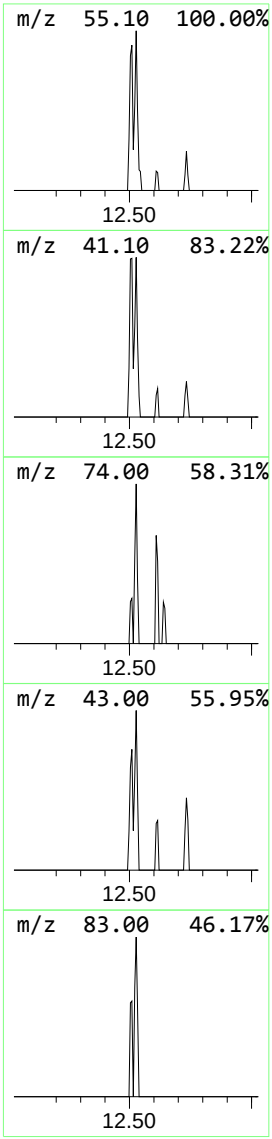
Peak Number 8 unknown12.527 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	15.15 ng	21526	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	25
2	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	16
3	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	10
4	Cycloheptane, methyl-	112	C8H16	004126-78-7	10
5	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	10





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Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-VNJ-239

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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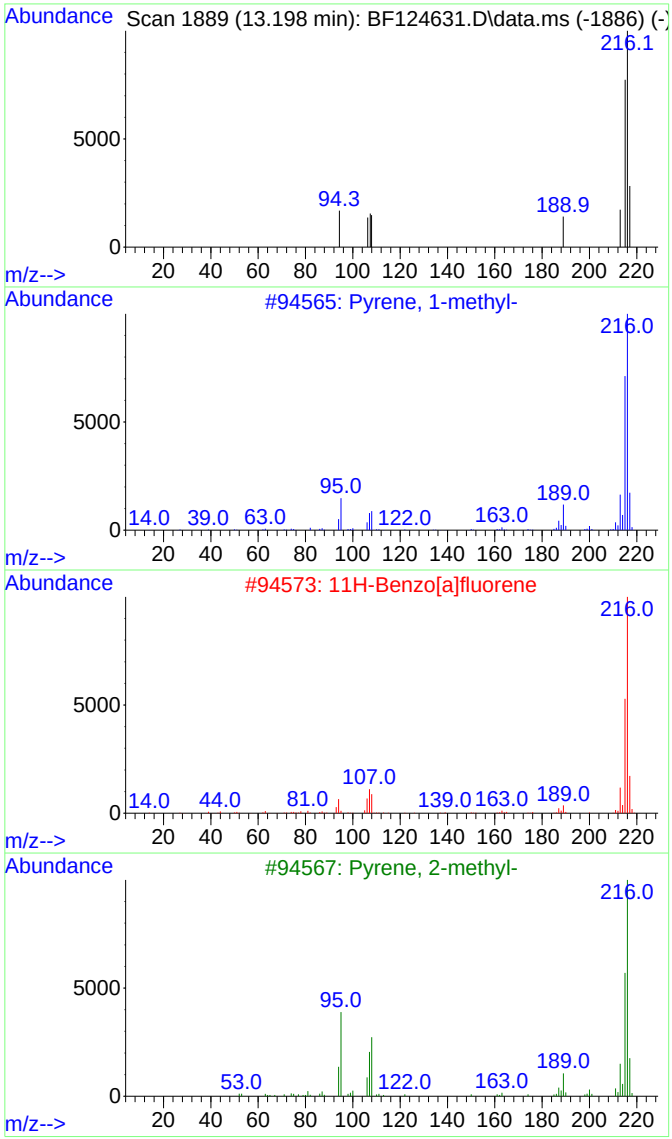
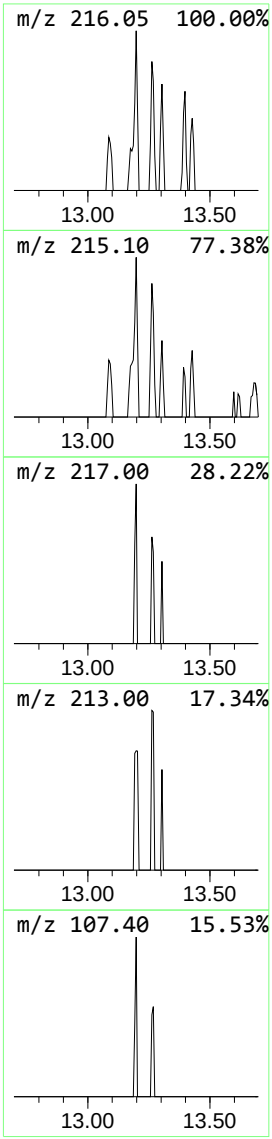
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.81 ng	6137	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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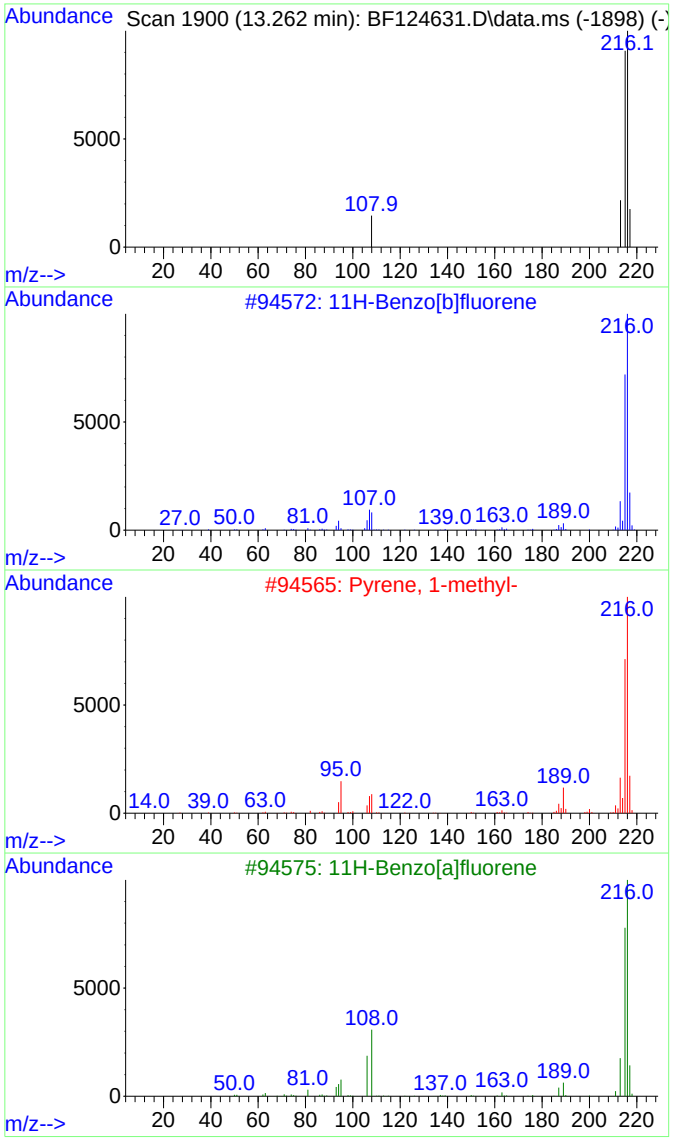
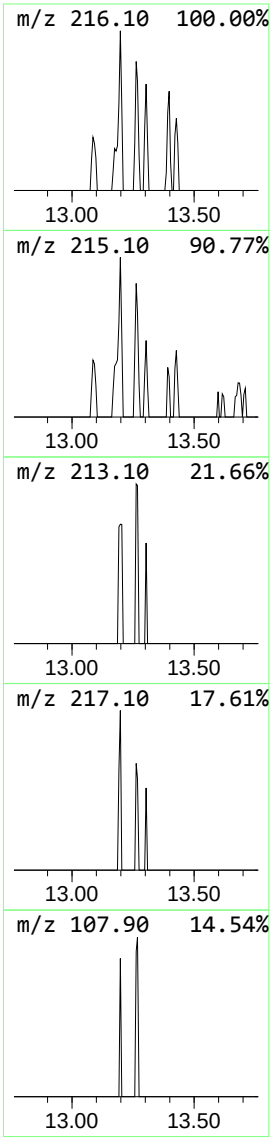
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	2.23 ng	4874	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	56





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Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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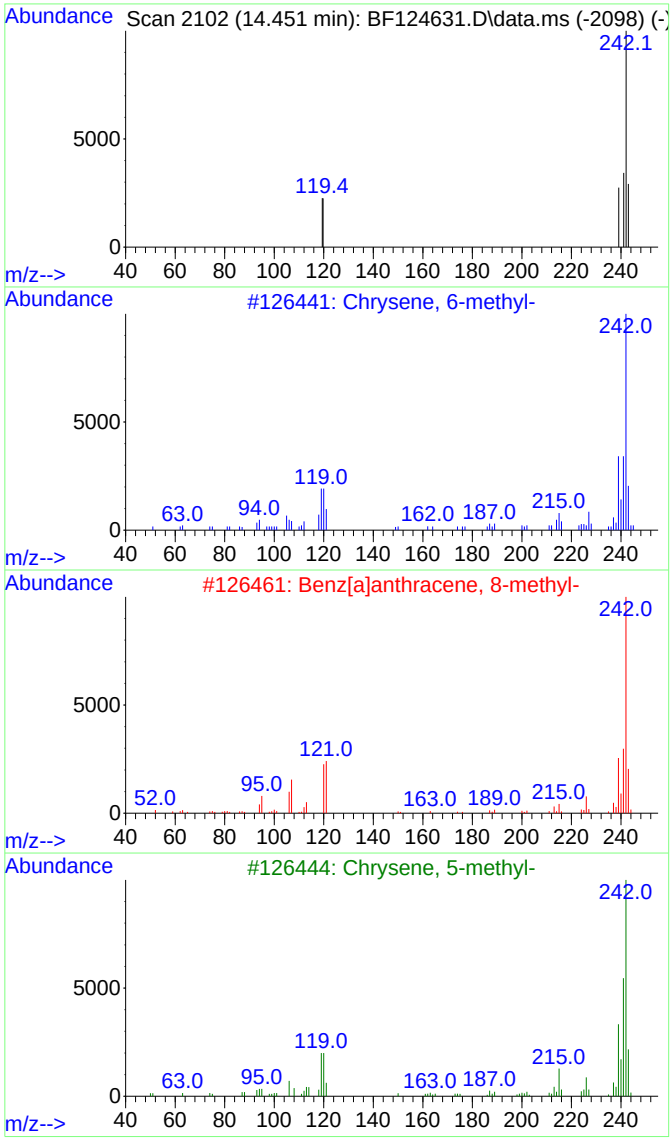
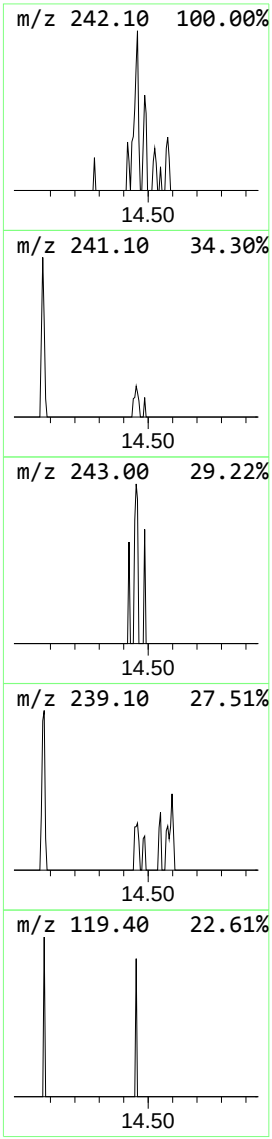
Peak Number 11 Chrysene, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.61 ng	5718	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	80
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	72
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	42
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	9
5	4H-3,1-Benzoxazine, 1,2,4arel,5t...	242	C15H18N2O	112456-36-7	9





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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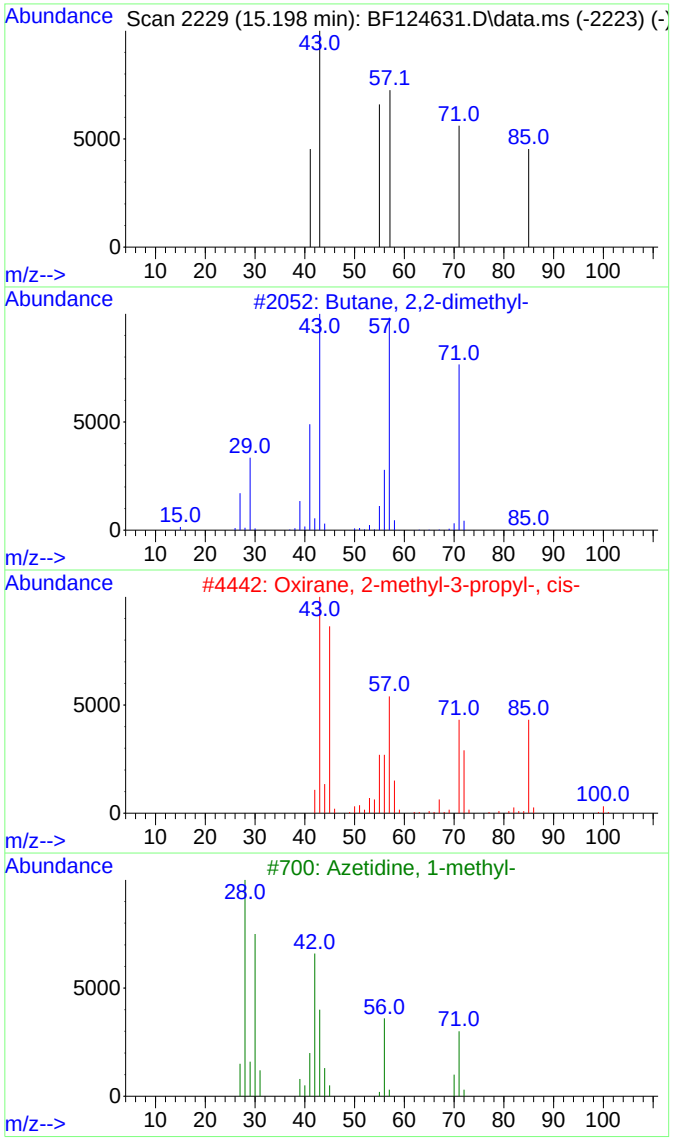
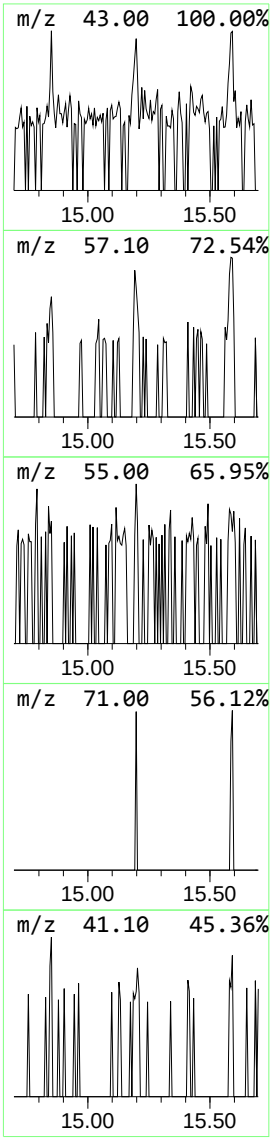
Peak Number 12 unknown15.198 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	3.21 ng	3996	Perylene-d12	15.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	9
3	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
4	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
5	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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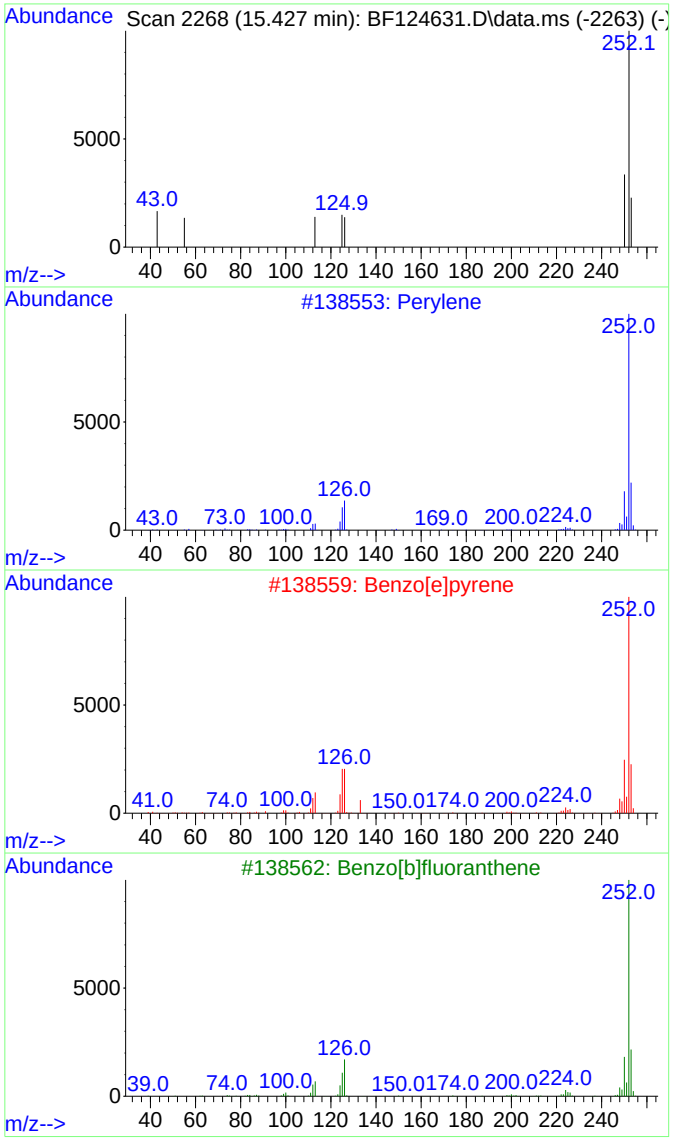
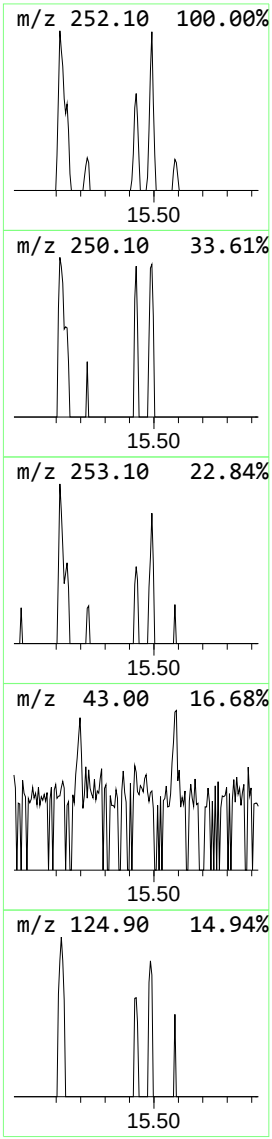
Peak Number 13 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	6.93 ng	8635	Perylene-d12	15.556

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





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Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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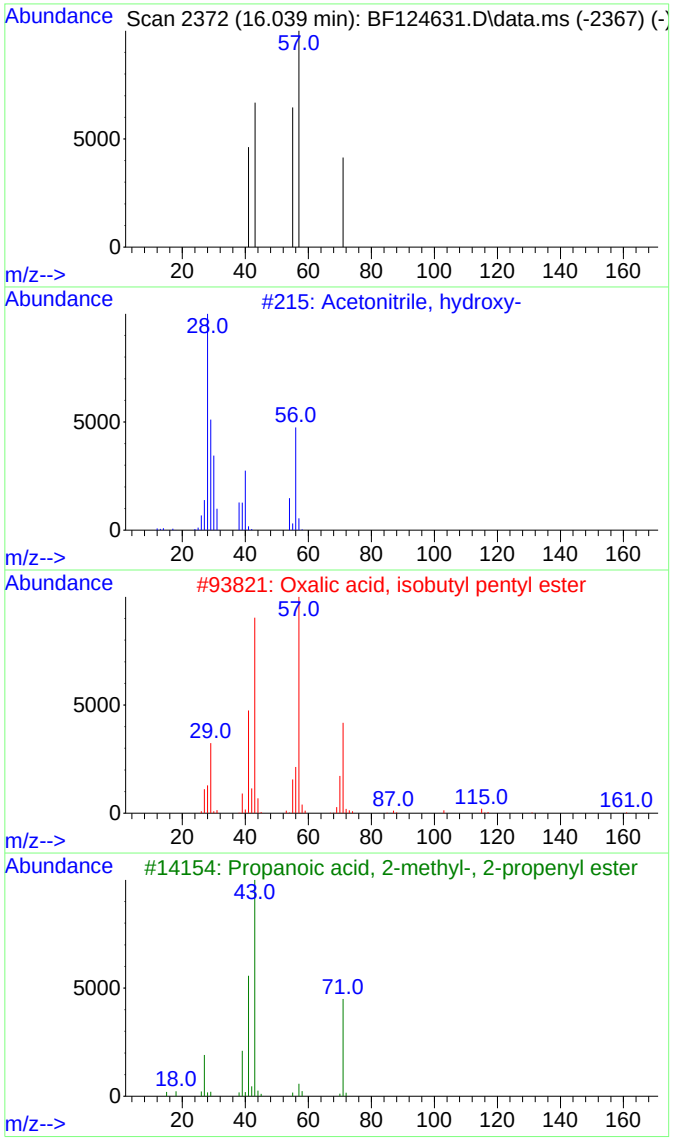
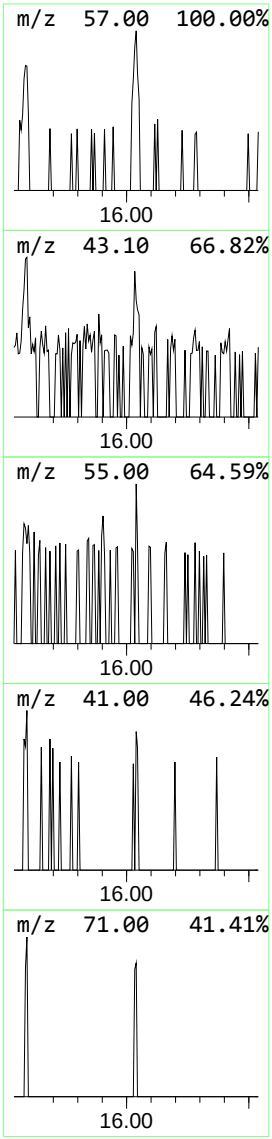
Peak Number 14 unknown16.039 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	3.09 ng	3844	Perylene-d12	15.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	4
2	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	4
3	Propanoic acid, 2-methyl-, 2-pro...	128	C7H12O2	015727-77-2	2
4	Acetic acid, trifluoro-, 2,2-dim...	184	C7H11F3O2	007556-79-8	2
5	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	2





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Misc :
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RO-VNJ-239

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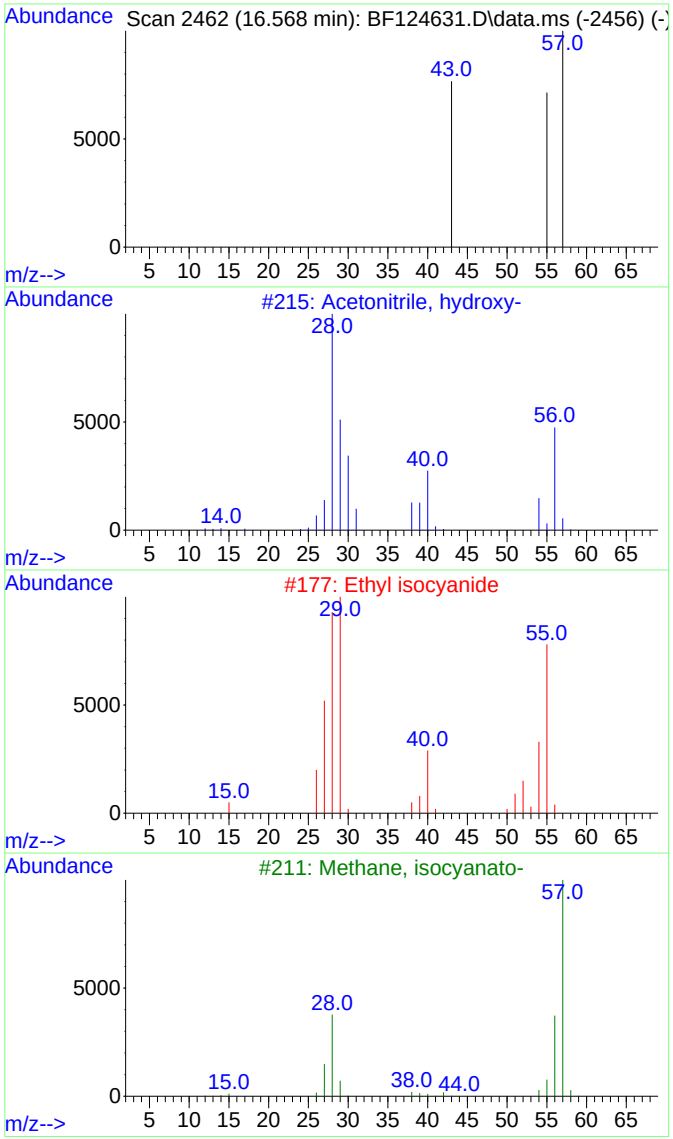
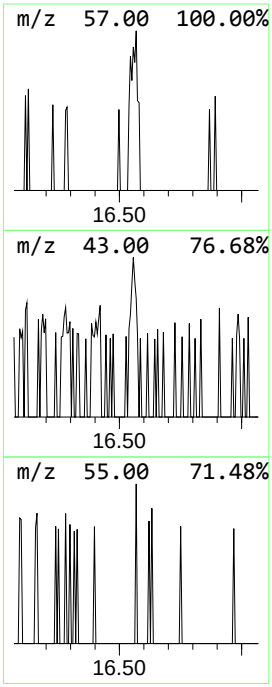
Peak Number 15 unknown16.568 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	2.19 ng	2733	Perylene-d12	15.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	3
2	Ethyl isocyanide	55	C3H5N	000624-79-3	1
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	1
4	Azetidine	57	C3H7N	000503-29-7	1
5	2-Propen-1-amine	57	C3H7N	000107-11-9	1





Tentatively Identified Compound (LSC) summary

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Data File : BF124631.D
Acq On : 20 Jul 2021 15:22
Operator : JU/CG
Sample : M3056-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-239

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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
unknown11.821	11.821	3.7	ng	5229	4	11.427	28410	20.0
1H-Cyclopropa[l...	11.927	4.2	ng	6022	4	11.427	28410	20.0
Phenanthrene, 1...	11.957	6.5	ng	9280	4	11.427	28410	20.0
4H-Cyclopenta[d...	12.045	7.5	ng	10666	4	11.427	28410	20.0
unknown12.063	12.063	2.1	ng	3004	4	11.427	28410	20.0
unknown12.480	12.480	2.1	ng	3047	4	11.427	28410	20.0
1-Tridecyne	12.510	21.7	ng	30886	4	11.427	28410	20.0
unknown12.527	12.527	15.2	ng	21526	4	11.427	28410	20.0
Pyrene, 1-methyl-	13.198	2.8	ng	6137	5	14.068	43738	20.0
11H-Benzo[b]flu...	13.262	2.2	ng	4874	5	14.068	43738	20.0
Chrysene, 6-met...	14.451	2.6	ng	5718	5	14.068	43738	20.0
unknown15.198	15.198	3.2	ng	3996	6	15.556	24905	20.0
Perylene	15.427	6.9	ng	8635	6	15.556	24905	20.0
unknown16.039	16.039	3.1	ng	3844	6	15.556	24905	20.0
unknown16.568	16.568	2.2	ng	2733	6	15.556	24905	20.0