LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124522.D
Acq On : 2 Jul 2021 17:15
Operator : JU/CG
Sample : M2904-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

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-BF062321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	471	474	483	rBV	44519	64239	5.45%	0.552%
2	5.298	543	546	565	rBV	676934	769643	65.34%	6.609%
3	6.328	718	721	731	rBV	913994	764885	64.93%	6.569%
4	6.669	777	779	790	rBB	215237	205735	17.47%	1.767%
5	7.239	873	876	885	rBV	607673	541023	45.93%	4.646%
6	7.869	981	983	993	rBV	31036	37935	3.22%	0.326%
7	7.951	994	997	1006	rVB	313562	269104	22.84%	2.311%
8	9.033	1177	1181	1184	rBV	1364521	1177962	100.00%	10.116%
9	9.704	1292	1295	1299	rBV	447320	346489	29.41%	2.976%
10	9.739	1299	1301	1305	rVB	32837	26078	2.21%	0.224%
11	10.263	1386	1390	1395	rVB	31605	29532	2.51%	0.254%
12	10.498	1427	1430	1437	rBV	713688	586493	49.79%	5.037%
13	10.839	1486	1488	1491	rVB	18913	15371	1.30%	0.132%
14	11.016	1516	1518	1521	rBV3	15270	14778	1.25%	0.127%
15	11.051	1521	1524	1527	rVV2	24692	27130	2.30%	0.233%
16	11.092	1527	1531	1536	rVB2	22757	27427	2.33%	0.236%
17	11.192	1545	1548	1550	rBV	442789	352175	29.90%	3.024%
18	11.216	1550	1552	1558	rVV	519484	434121	36.85%	3.728%
19	11.274	1558	1562	1566	rVV	92255	88185	7.49%	0.757%
20	11.439	1587	1590	1595	rBV	41827	42055	3.57%	0.361%
21	11.698	1631	1634	1637	rBV	56683	47195	4.01%	0.405%
22	11.727	1637	1639	1645	rVV	96013	89938	7.64%	0.772%
23	11.774	1645	1647	1650	rVV	27908	28069	2.38%	0.241%
24	11.810	1650	1653	1656	rVV	82639	90587	7.69%	0.778%
25	11.833	1656	1657	1660	rVB	32254	20449	1.74%	0.176%
26	11.992	1681	1684	1687	rBV	45114	34916	2.96%	0.300%
27	12.039	1689	1692	1699	rVB6	26647	36910	3.13%	0.317%
28	12.145	1707	1710	1714	rBV4	11070	15818	1.34%	0.136%
29	12.245	1725	1727	1730	rBV2	25678	26166	2.22%	0.225%
30	12.286	1730	1734	1737	rVV3	16412	28022	2.38%	0.241%
31	12.351	1740	1745	1751	rVB3	22854	32056	2.72%	0.275%
32	12.410	1751	1755	1760	rBV	704938	603488	51.23%	5.183%
33	12.563	1779	1781	1784	rBV2	30068	26368	2.24%	0.226%
34	12.633	1791	1793	1800	rVB	483080	472923	40.15%	4.061%
35	12.692	1800	1803	1807	rVB2	26122	25988	2.21%	0.223%
36	12.774	1813	1817	1821	rBV	1177010	1102398	93.59%	9.467%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.815	1821	1824	1828	rVB2	13867	16824	1.43%	0.144%
38	12.857	1828	1831	1836	rBV3	31378	48364	4.11%	0.415%
39	12.945	1842	1846	1848	rBV3	24620	27450	2.33%	0.236%
40	12.968	1848	1850	1854	rVB	52223	58077	4.93%	0.499%
41	13.039	1859	1862	1864	rVB	27404	21117	1.79%	0.181%
42	13.074	1864	1868	1872	rBV3	44092	61327	5.21%	0.527%
43	13.168	1881	1884	1887	rBV2	26272	21738	1.85%	0.187%
44	13.204	1887	1890	1894	rBV4	21855	23658	2.01%	0.203%
45	13.492	1935	1939	1945	rVB	39426	49925	4.24%	0.429%
46	13.610	1952	1959	1963	rBV3	47697	86962	7.38%	0.747%
47	13.645	1963	1965	1967	rVV	37694	34784	2.95%	0.299%
48	13.674	1967	1970	1972	rVV3	37628	56556	4.80%	0.486%
49	13.704	1972	1975	1981	rVB2	76947	94414	8.02%	0.811%
50	13.833	1989	1997	2001	rBV2	364209	559634	47.51%	4.806%
51	13.862	2001	2002	2007	rVB	203387	178100	15.12%	1.529%
52	13.945	2014	2016	2021	rVB	32128	31844	2.70%	0.273%
53	13.992	2021	2024	2026	rBV3	17860	18792	1.60%	0.161%
54	14.233	2060	2065	2069	rBV3	44000	42962	3.65%	0.369%
55	14.268	2069	2071	2073	rVB2	22260	16324	1.39%	0.140%
56	14.304	2073	2077	2080	rVB6	18688	22523	1.91%	0.193%
57	14.362	2084	2087	2089	rVV4	20557	25584	2.17%	0.220%
58	14.427	2093	2098	2101	rVB5	13631	18014	1.53%	0.155%
59	14.568	2117	2122	2124	rBV4	23991	35298	3.00%	0.303%
60	14.662	2133	2138	2142	rVB2	29860	35651	3.03%	0.306%
61	14.733	2144	2150	2154	rBV8	23478	39648	3.37%	0.340%
62	14.827	2163	2166	2169	rVB5	14372	17128	1.45%	0.147%
63	14.862	2169	2172	2175	rBV	211914	275159	23.36%	2.363%
64	14.886	2175	2176	2184	rVV2	92518	128013	10.87%	1.099%
65	14.974	2188	2191	2195	rBV2	28695	35989	3.06%	0.309%
66	15.145	2217	2220	2226	rVB	102105	130385	11.07%	1.120%
67	15.209	2228	2231	2237	rVV	147459	179659	15.25%	1.543%
68	15.262	2237	2240	2245	rVV	211426	254918	21.64%	2.189%
69	15.304	2245	2247	2255	rVB4	33608	56207	4.77%	0.483%
70	15.451	2268	2272	2275	rVB6	15928	17986	1.53%	0.154%
71	15.821	2332	2335	2339	rVB5	13696	20155	1.71%	0.173%
72	16.121	2379	2386	2392	rBV5	13972	35001	2.97%	0.301%
73	16.398	2431	2433	2439	rVB6	13350	18270	1.55%	0.157%
74	16.615	2464	2470	2473	rBV5	8540	15739	1.34%	0.135%
75	16.668	2473	2479	2492	rVB3	60408	147346	12.51%	1.265%
76	16.850	2506	2510	2516	rBV5	17926	31889	2.71%	0.274%

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77	17.092	2547	2551	2565	rBV3	47966	125977	10.69%	1.082%
78	17.292	2584	2585	2592	rVB5	13748	14321	1.22%	0.123%
79	18.180	2732	2736	2741	rBV6	6689	13197	1.12%	0.113%

Sum of corrected areas: 11644560

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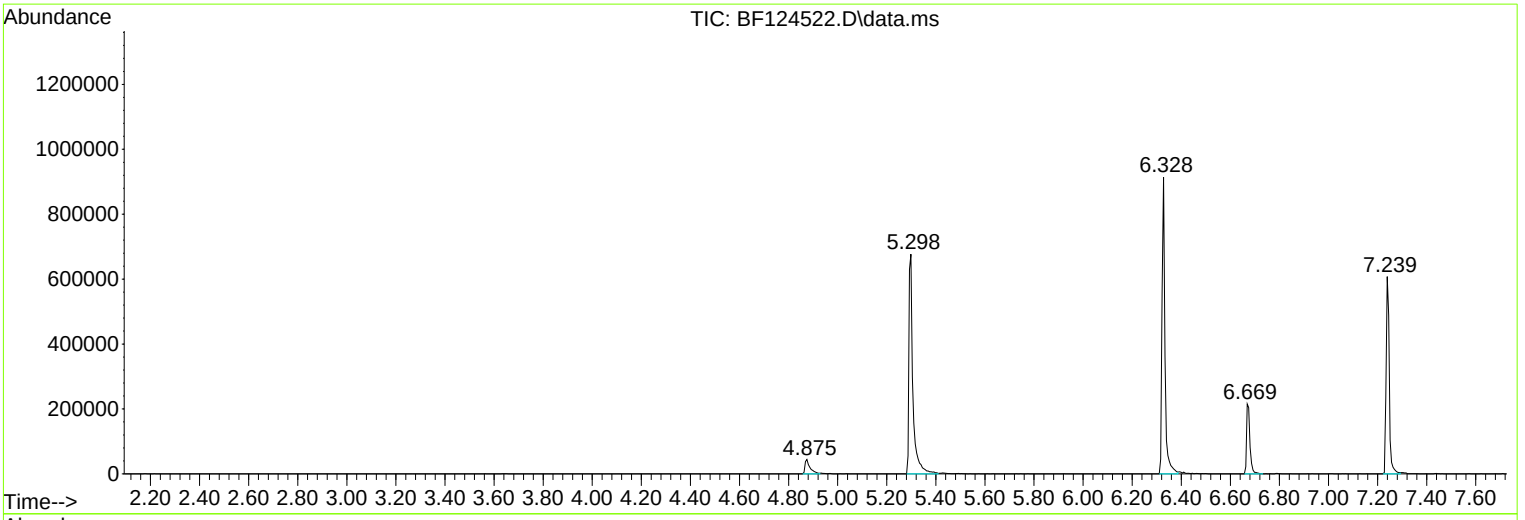
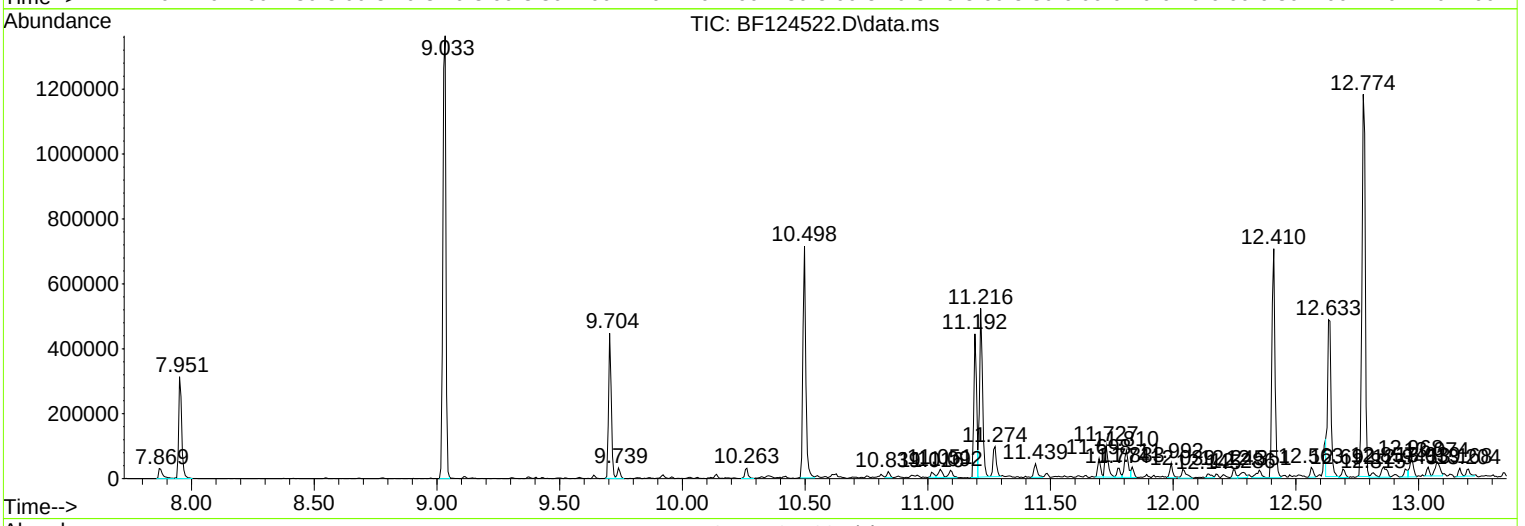
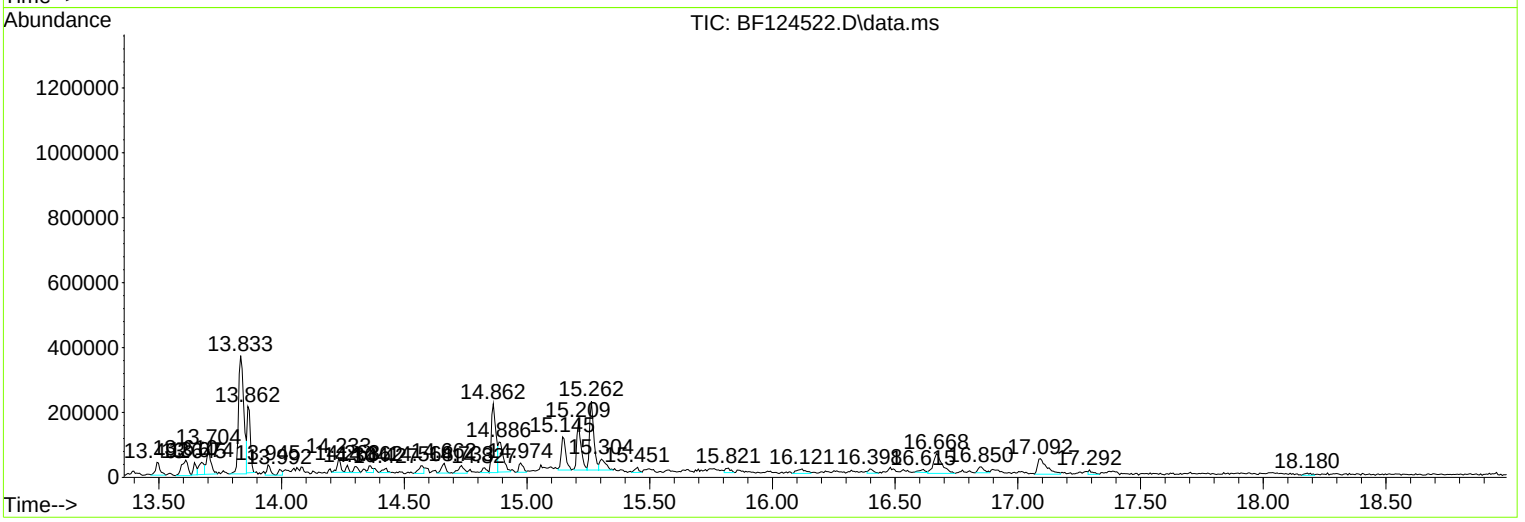
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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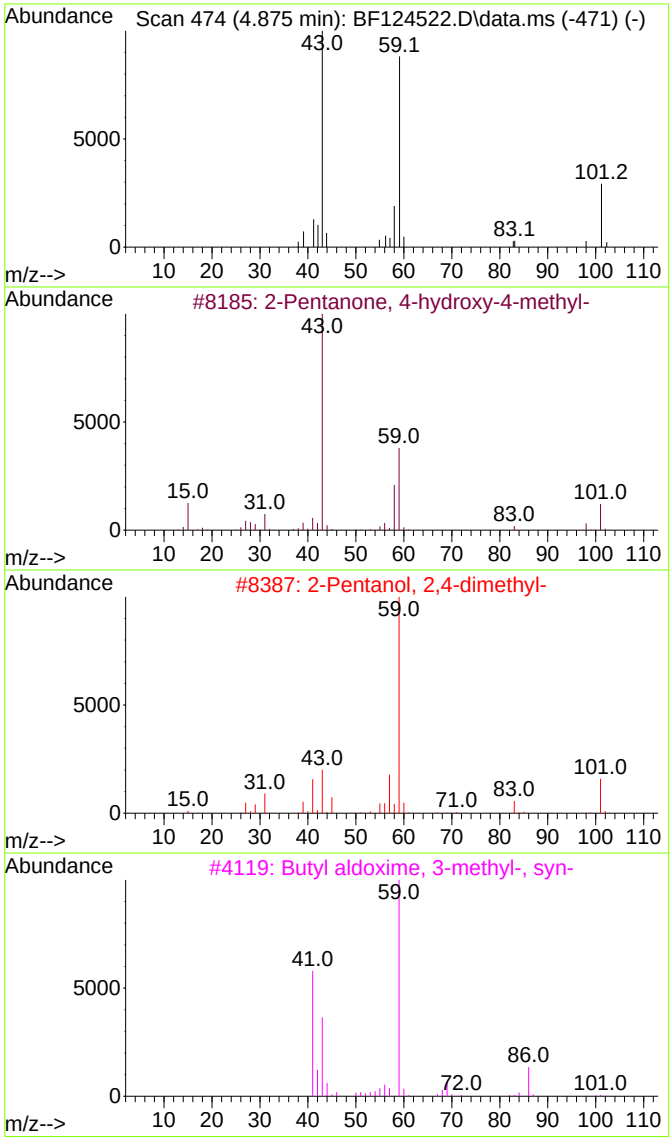
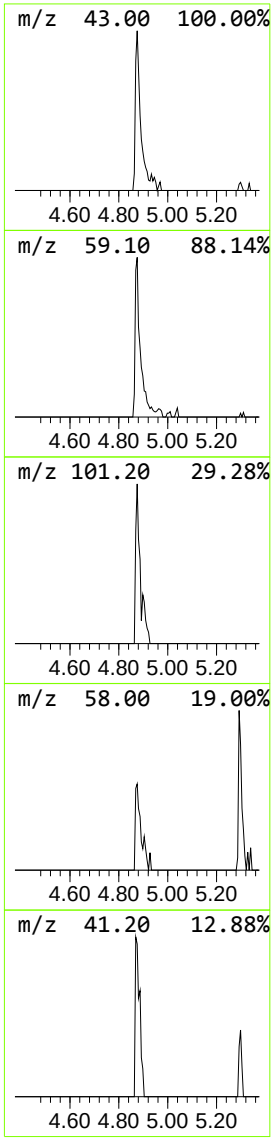
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	6.24 ng	64239	1,4-Dichlorobenzene-d4	6.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	9





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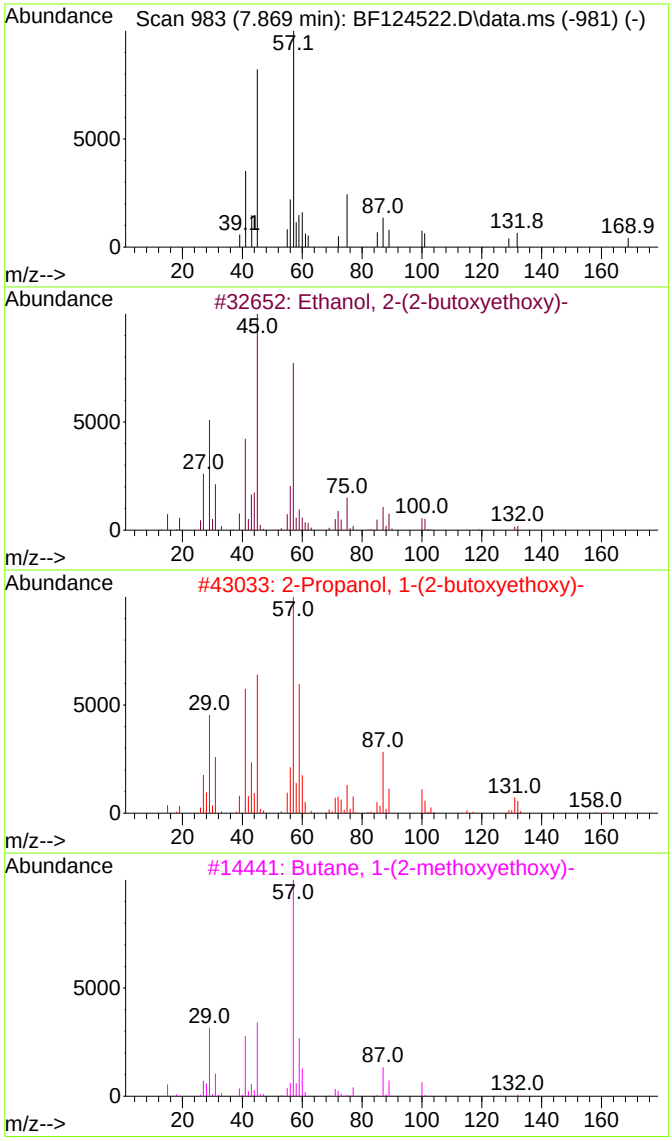
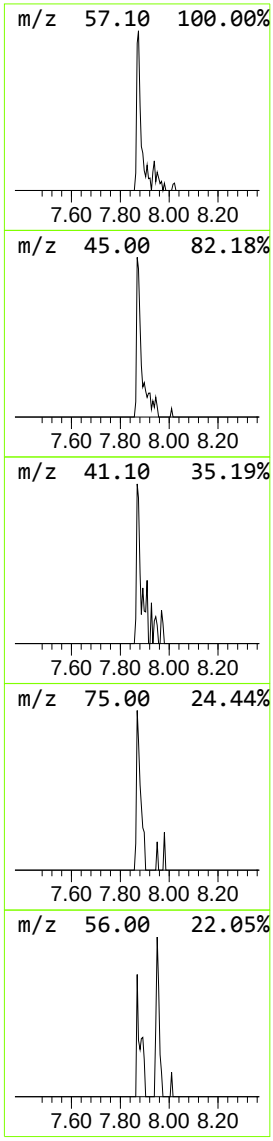
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	2.82 ng	37935	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
2	2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	59
3	Butane, 1-(2-methoxyethoxy)-	132	C7H16O2	013343-98-1	50
4	1-(2-Hydroxyethoxy)-2-(vinylthio...	148	C6H12O2S	086241-10-3	47
5	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	43





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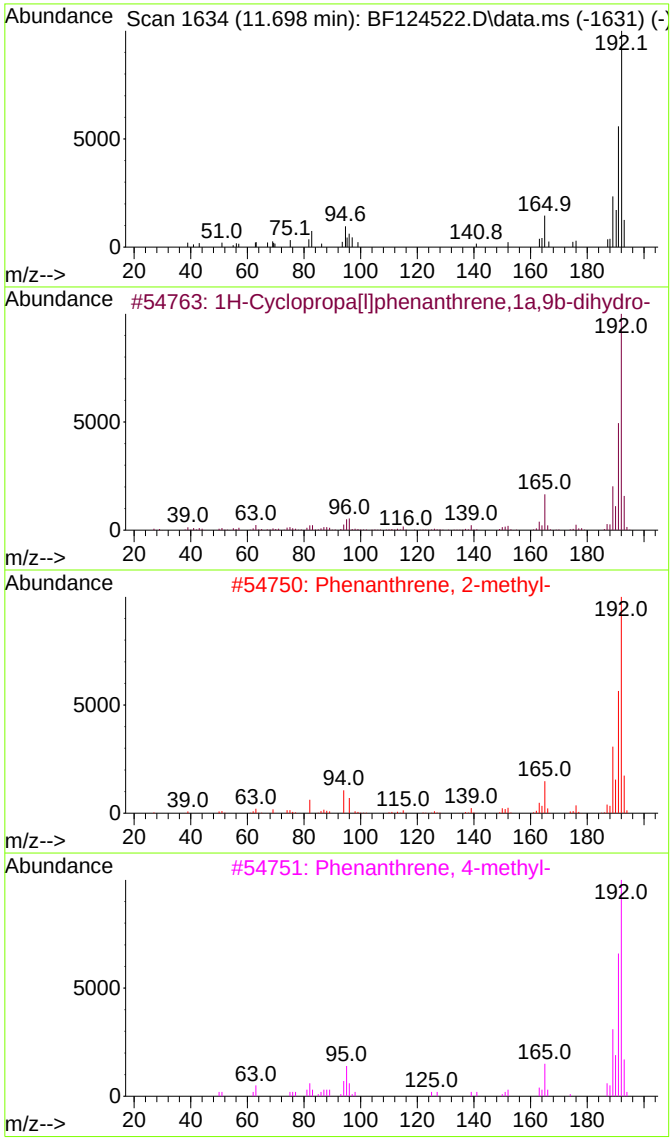
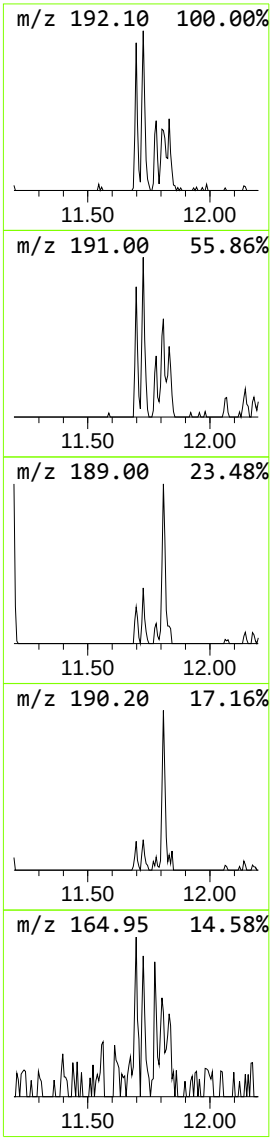
****
Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	2.68 ng	47195	Phenanthrene-d10	11.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





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TIC Library : C:\DATABASE\NIST11.L
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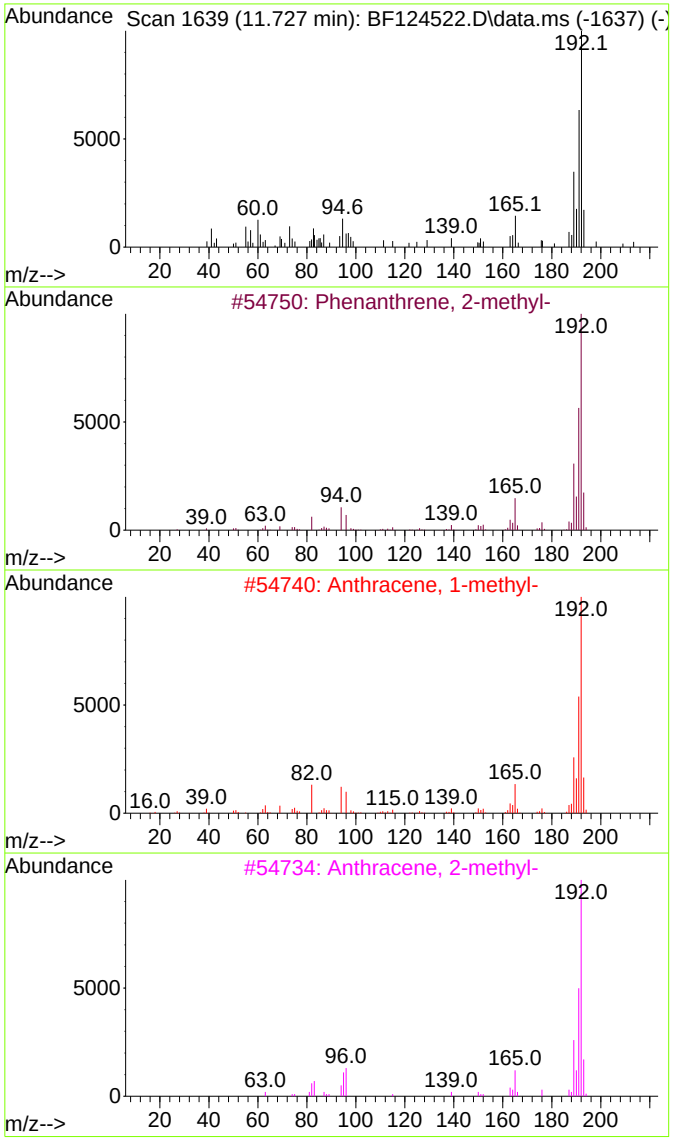
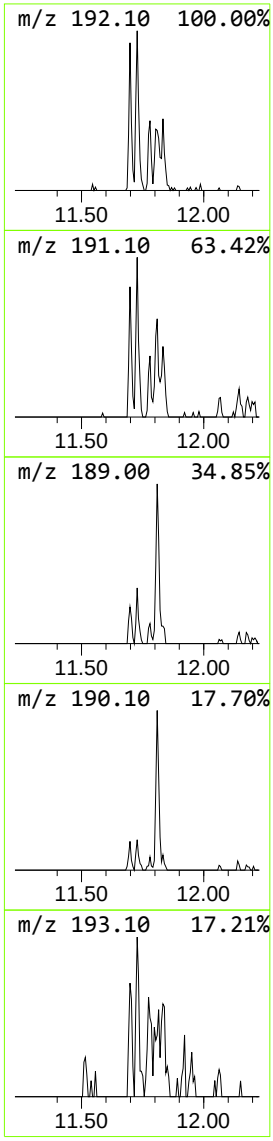
****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	5.11 ng	89938	Phenanthrene-d10	11.192

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	89
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





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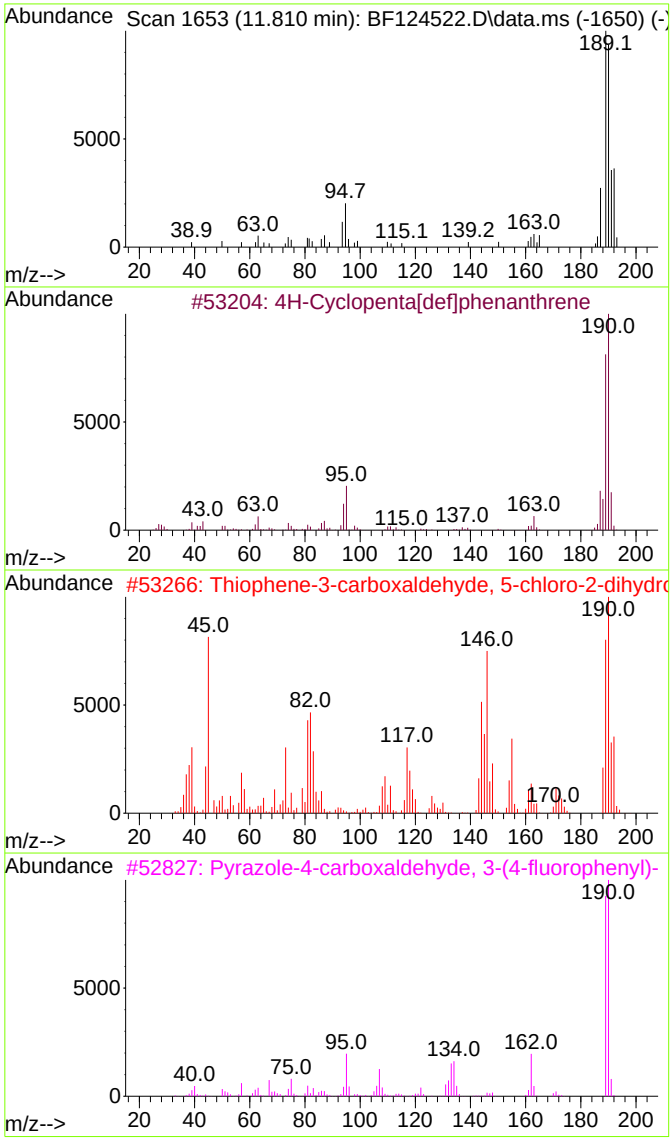
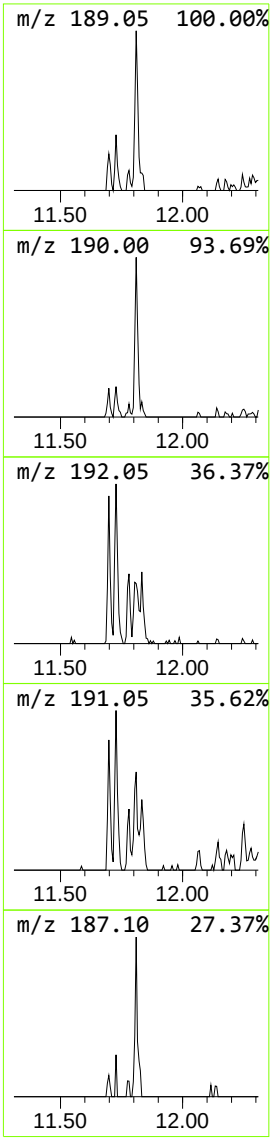
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	5.14 ng	90587	Phenanthrene-d10	11.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	58
4	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	40
5	4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	25





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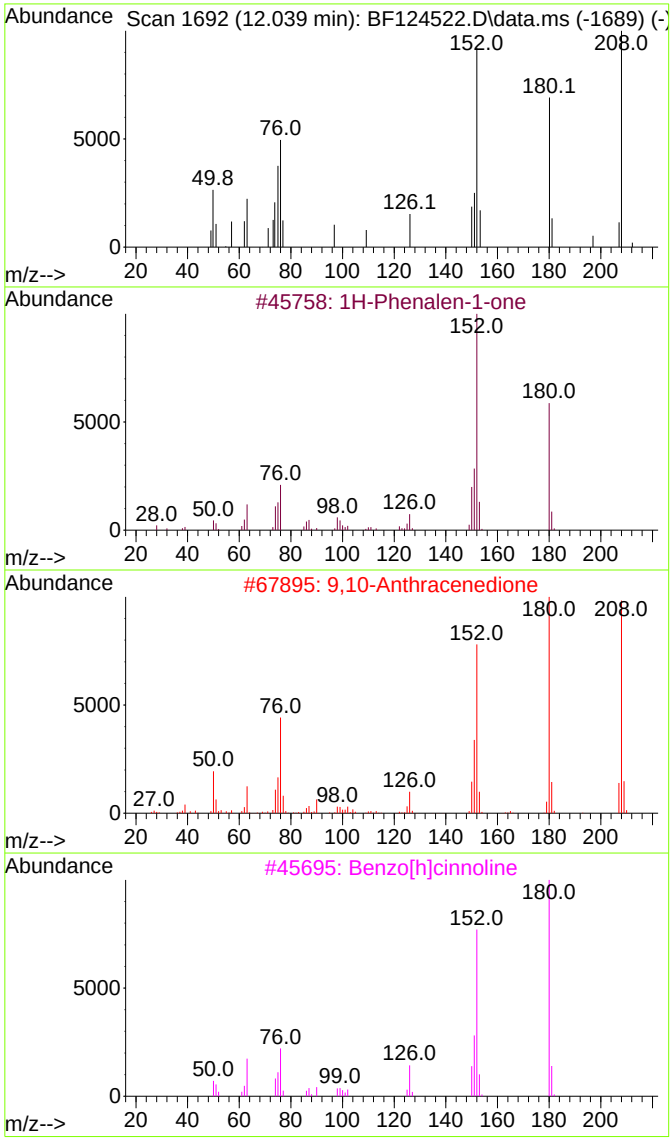
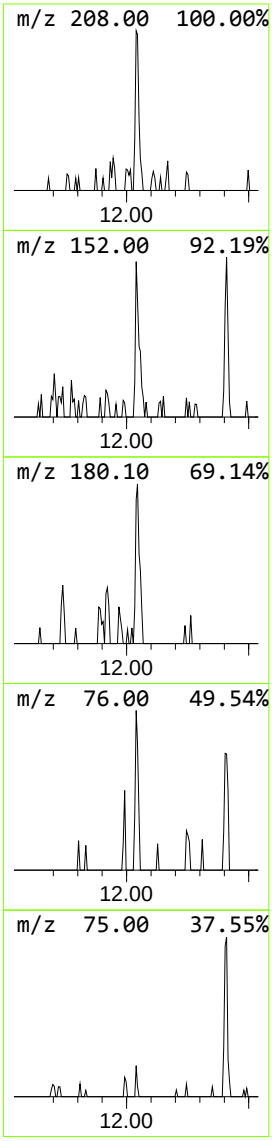
****
Peak Number 7 1H-Phenalen-1-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	2.10 ng	36910	Phenanthrene-d10	11.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	68
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	58
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	45
5	Olivetol, dimethyl ether	208	C13H20O2	1000333-36-7	43





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Operator : JU/CG
Sample : M2904-03
Misc :
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ClientSampleId :
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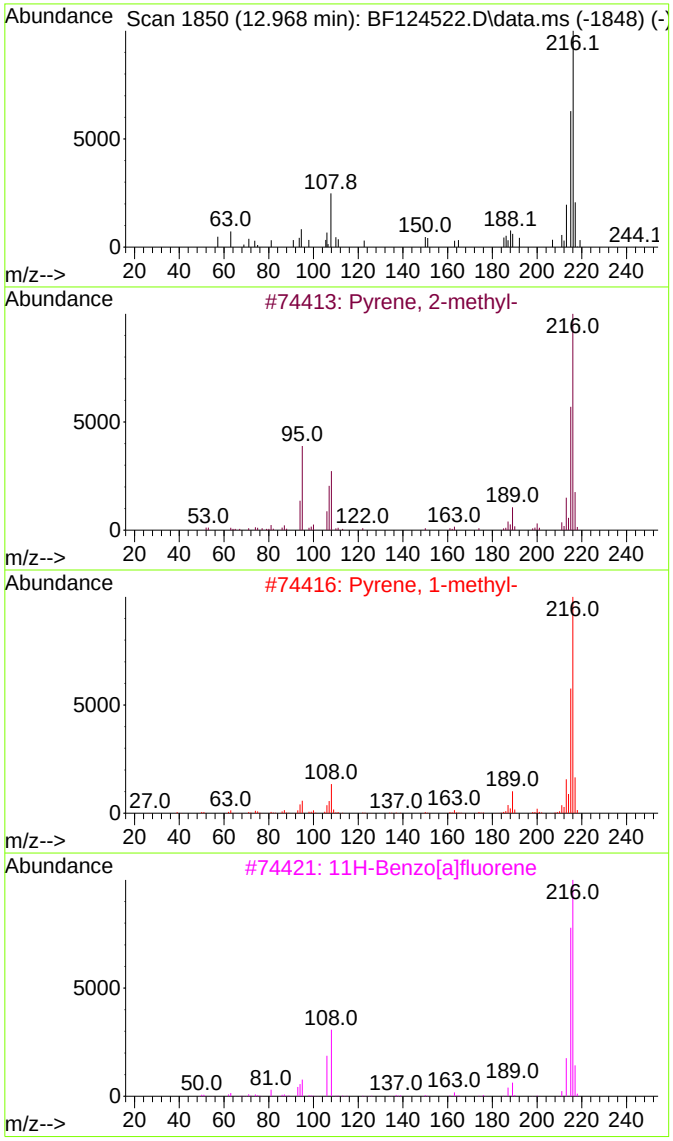
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

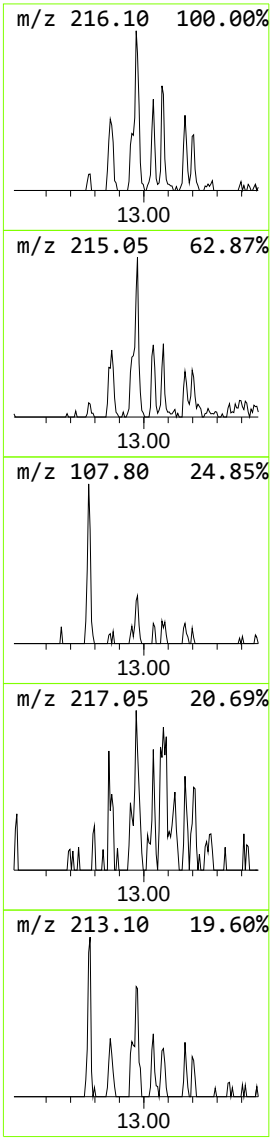
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pyrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	2.08 ng	58077	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68





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Sample : M2904-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

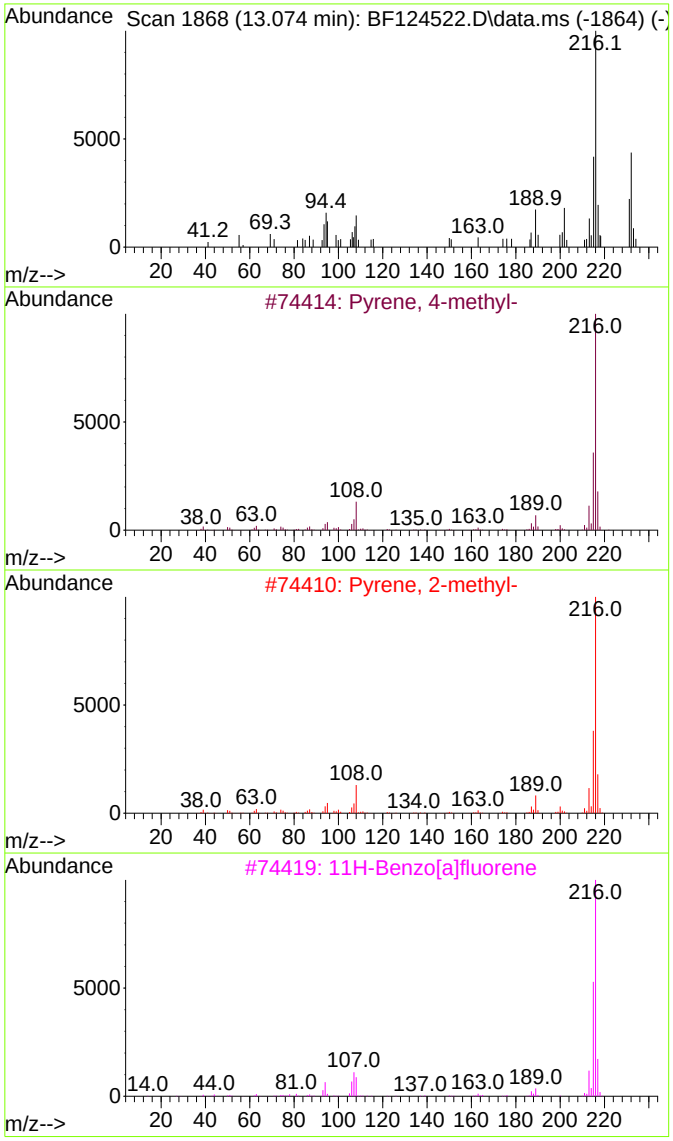
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

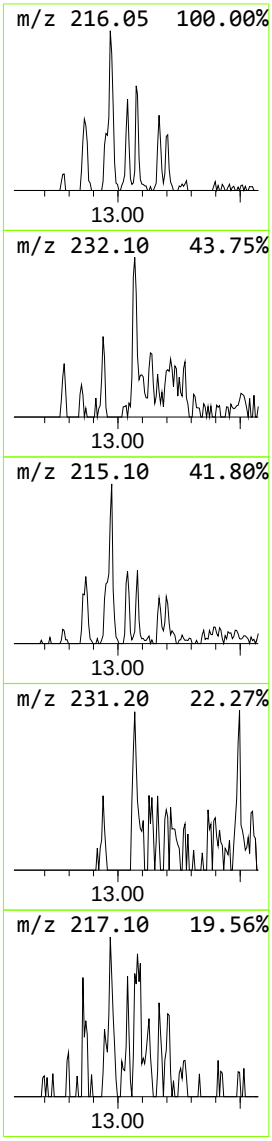
****

Peak Number 9 Pyrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	2.19 ng	61327	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4	8-Phosphadispiro[2.1.2.2]nonane,...	216	C14H17P	1000162-94-6	49
5	9,10-Dihydro-9-oxa-10-phosphaphe...	216	C12H9O2P	035948-25-5	47





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ClientSampleId :
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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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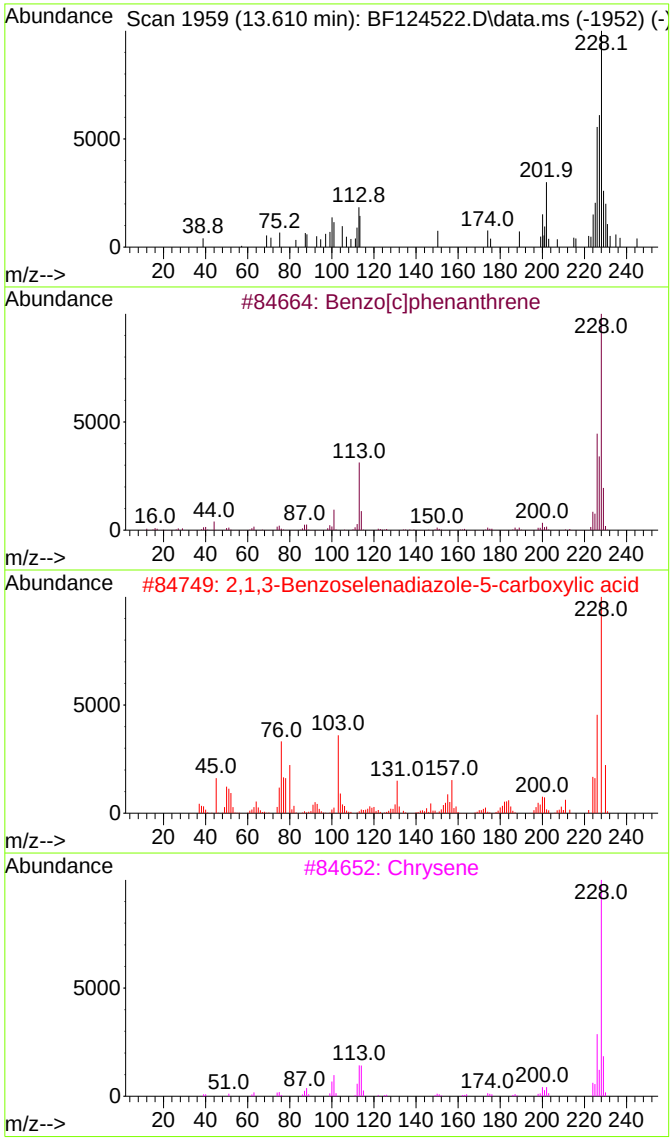
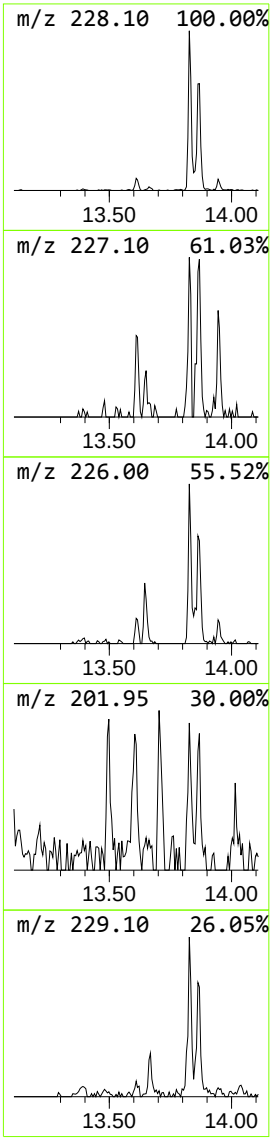
Peak Number 10 unknown13.610 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	3.11 ng	86962	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2	2,1,3-Benzoselenadiazole-5-carbo...	228	C7H4N2O2Se	140669-75-6	49
3	Chrysene	228	C18H12	000218-01-9	45
4	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	43
5	Triphenylene	228	C18H12	000217-59-4	43





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

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

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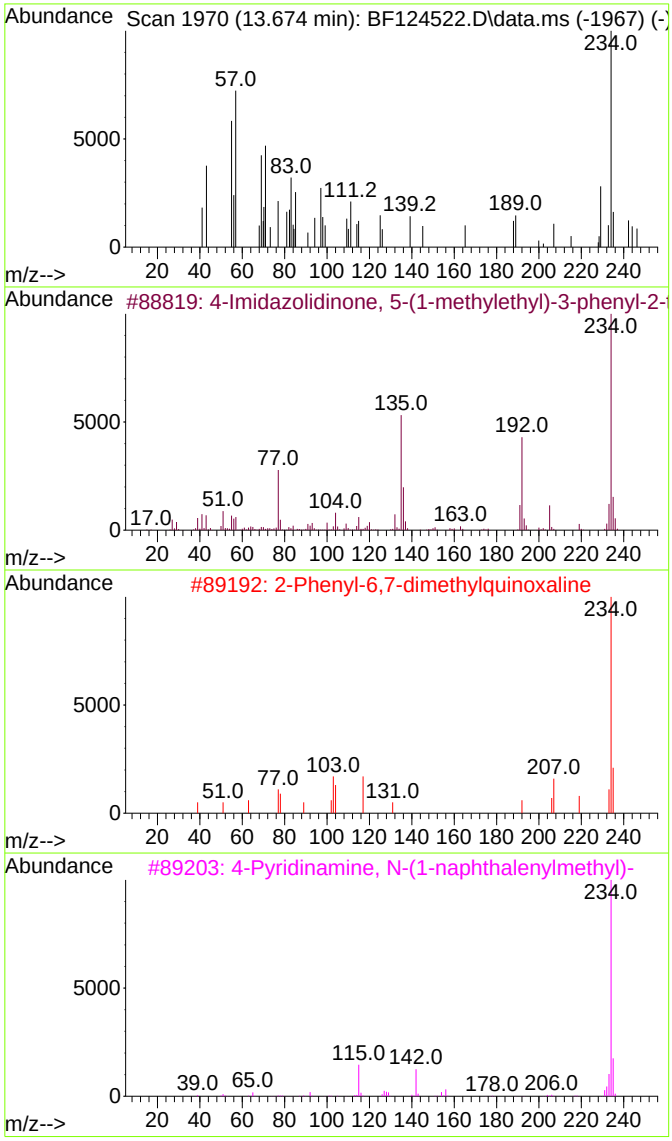
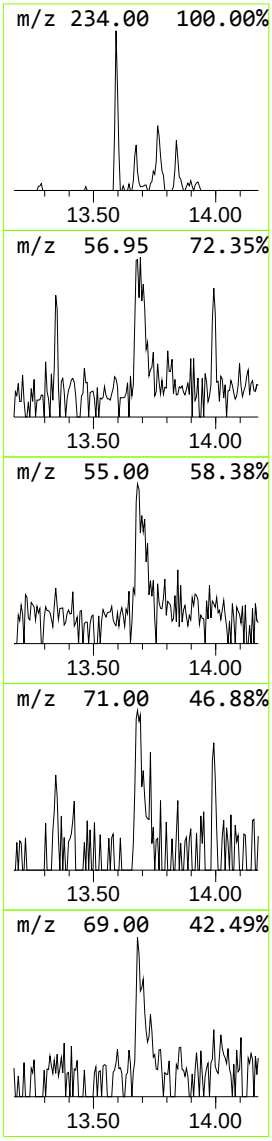
Peak Number 11 unknown13.674 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.674	2.02 ng	56556	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Imidazolidinone, 5-(1-methylet...	234	C12H14N2OS	004333-20-4	35
2	2-Phenyl-6,7-dimethylquinoxaline	234	C16H14N2	071897-07-9	35
3	4-Pyridinamine, N-(1-naphthaleny...	234	C16H14N2	1000317-32-0	35
4	Quinomethionate	234	C10H6N2OS2	002439-01-2	35
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	11





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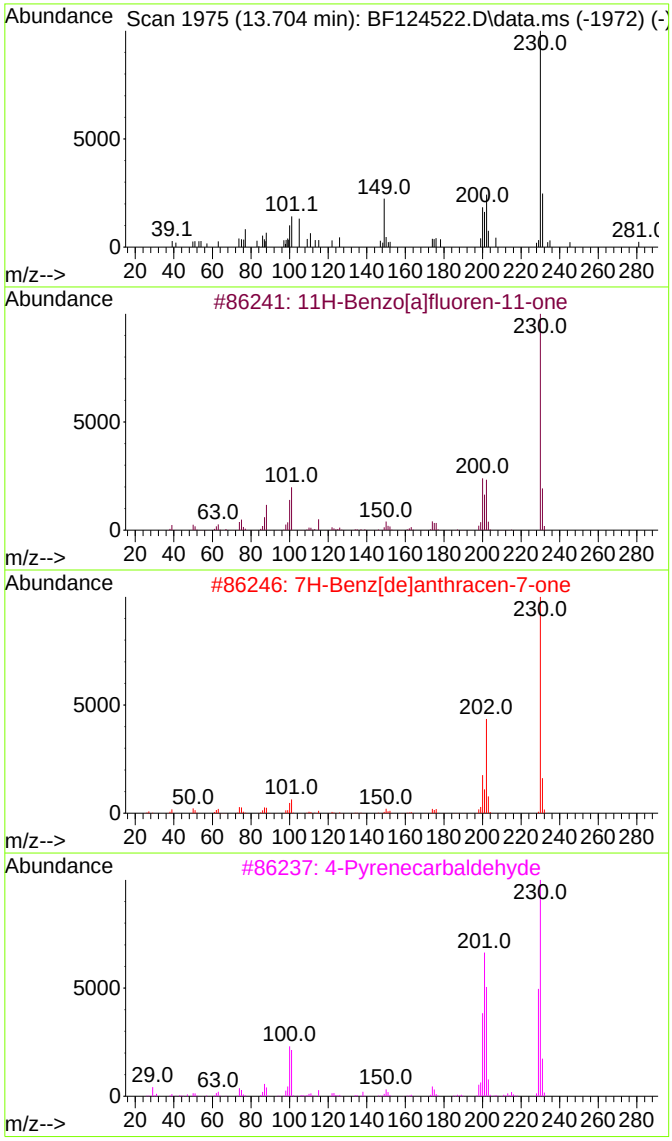
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

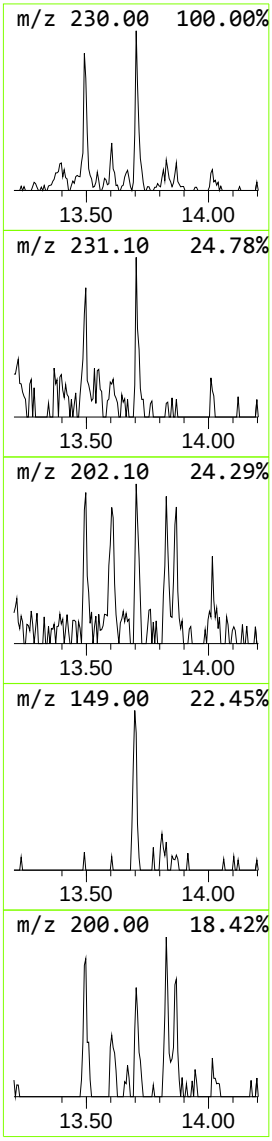
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	3.37 ng	94414	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59





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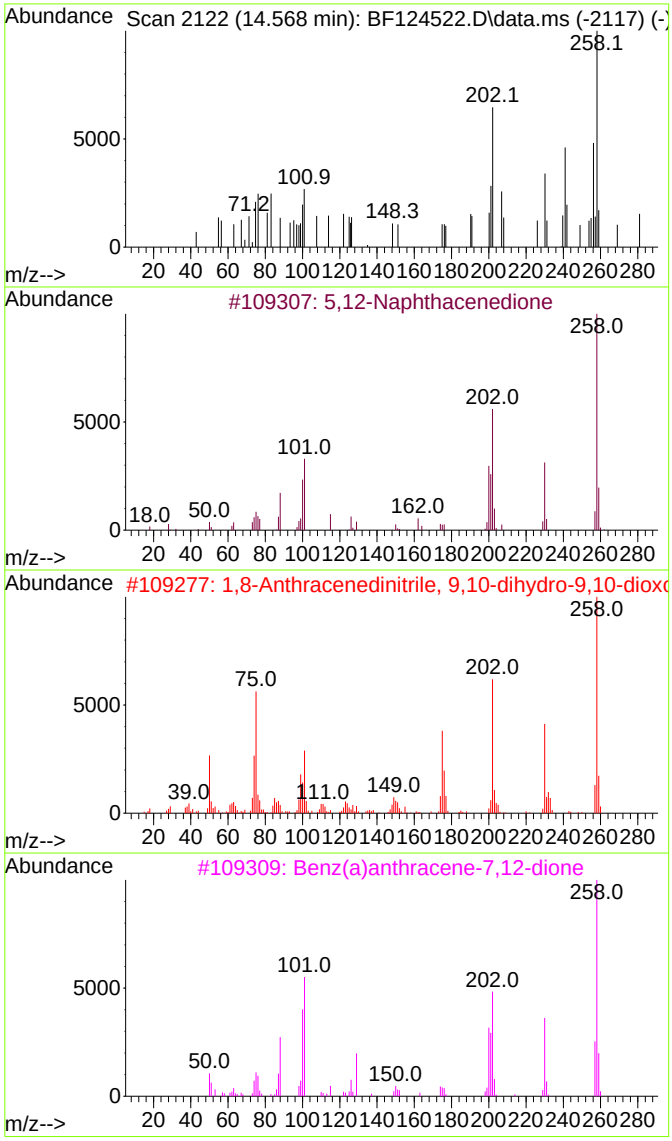
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

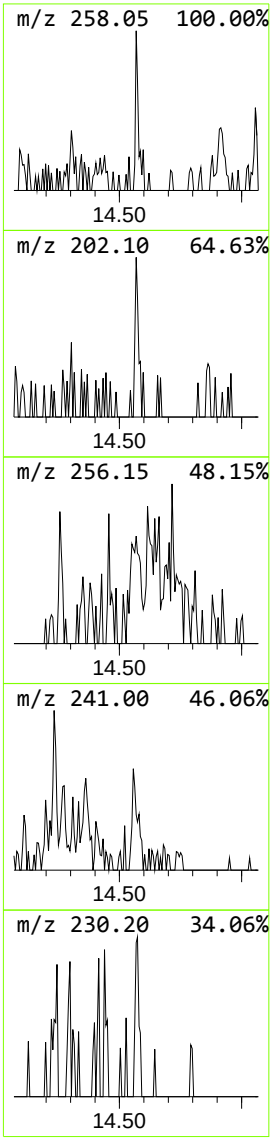
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5,12-Naphthacenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	2.77 ng	35298	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	50
2	1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	43
3	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	38
4	1,4-Chrysenequinone	258	C18H10O2	100900-16-1	38
5	3,4'-Dicarboxydiphenyl ether	258	C14H10O5	062507-84-0	35





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Misc :
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Instrument : BNA_F
ClientSampleId : COMP-2

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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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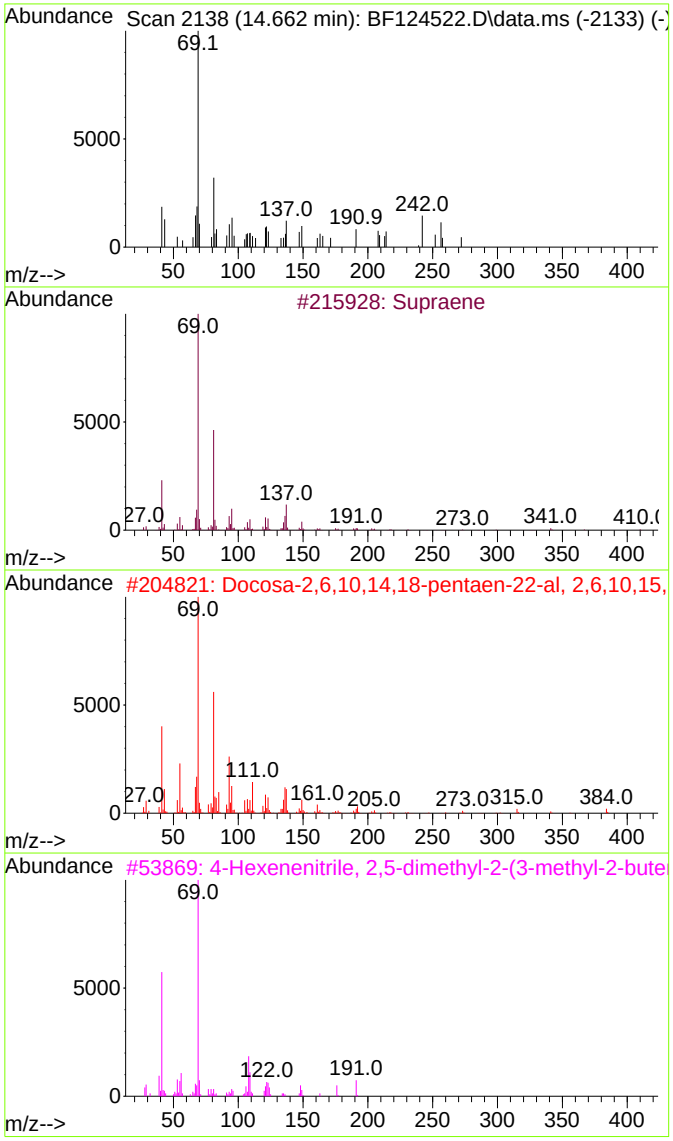
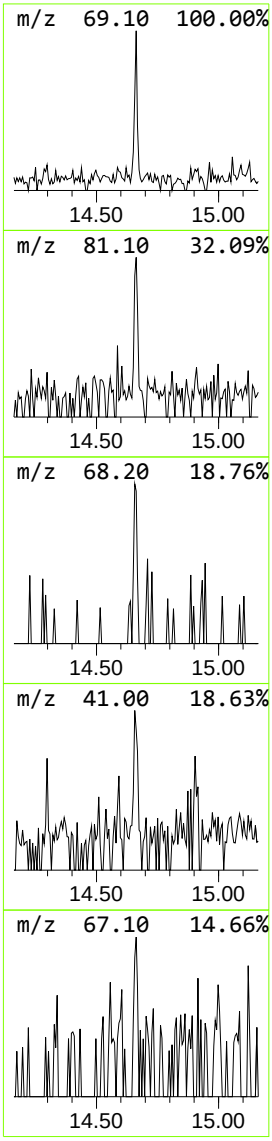
Peak Number 14 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.662	2.80 ng	35651	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	50
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	50
3	4-Hexenenitrile, 2,5-dimethyl-2-...	191	C13H21N	069340-56-3	49
4	Geranyl bromide	216	C10H17Br	006138-90-5	47
5	Squalene	410	C30H50	000111-02-4	47





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ClientSampleId :
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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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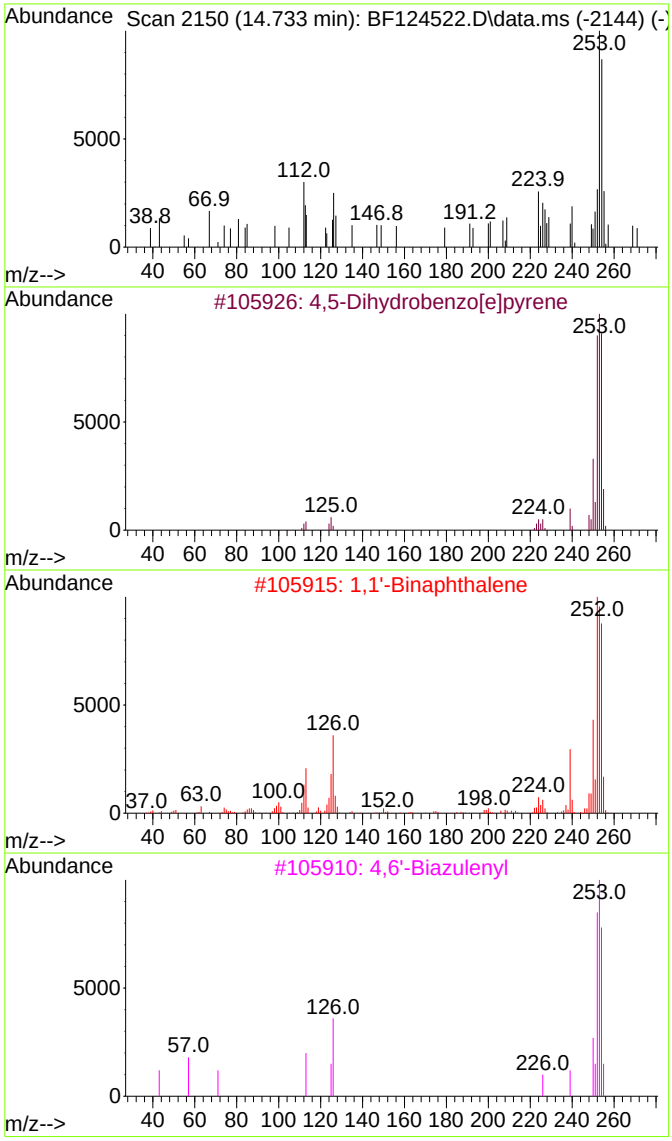
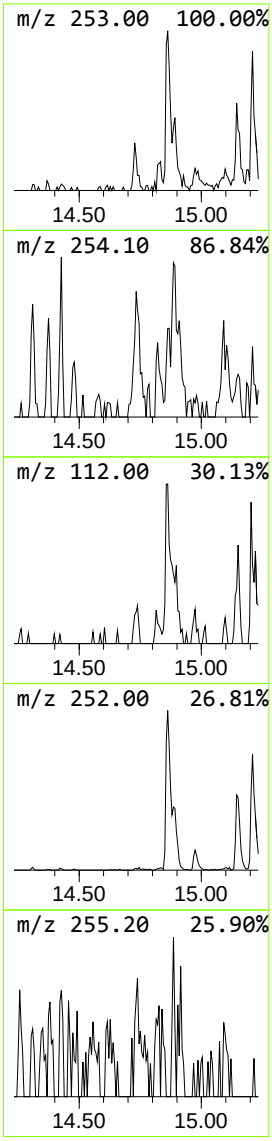
Peak Number 15 4,5-Dihydrobenzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	3.11 ng	39648	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	53
3	4,6'-Biazulenyl	254	C20H14	094154-49-1	52
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	52
5	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	50





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

TIC Library : C:\DATABASE\NIST11.L
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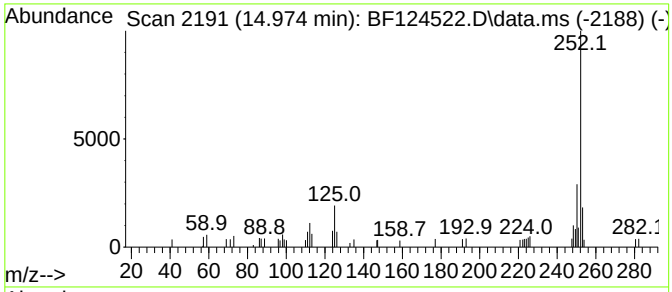
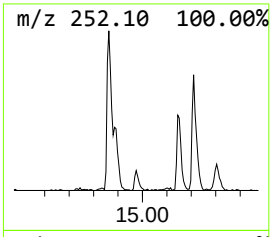
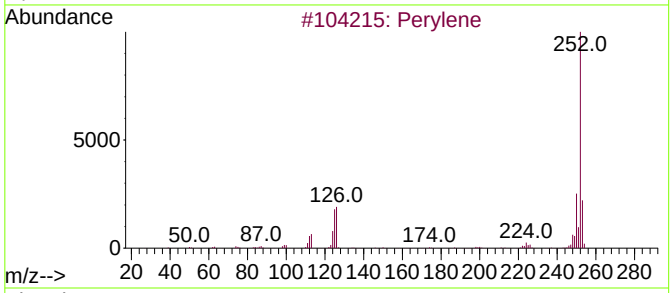
Peak Number 16 Perylene Concentration Rank 8

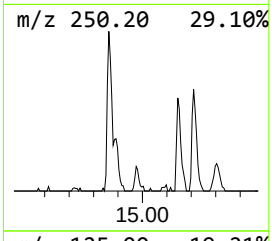
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	2.82 ng	35989	Perylene-d12	15.262

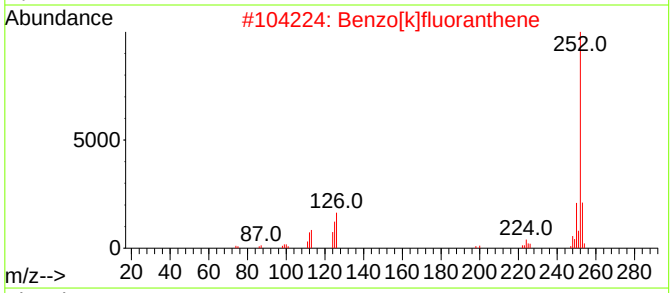
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	76
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70
4	Benzo[a]pyrene	252	C20H12	000050-32-8	64
5	Benzo[e]pyrene	252	C20H12	000192-97-2	64

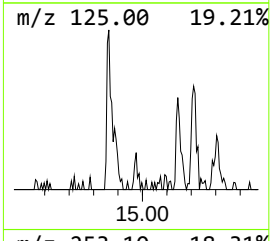


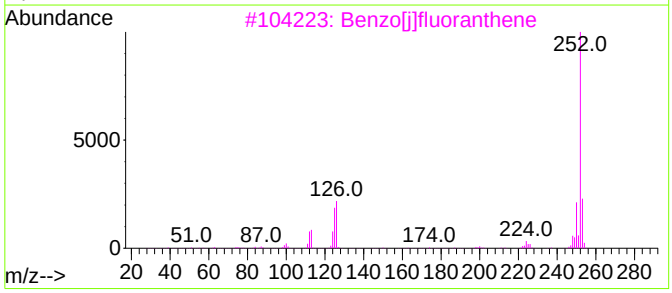


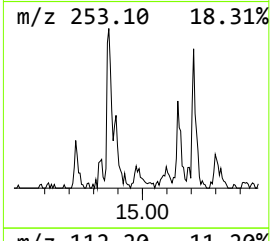


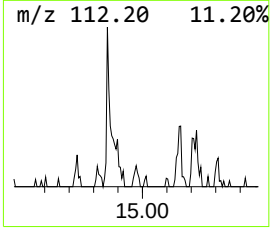












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Sample : M2904-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
COMP-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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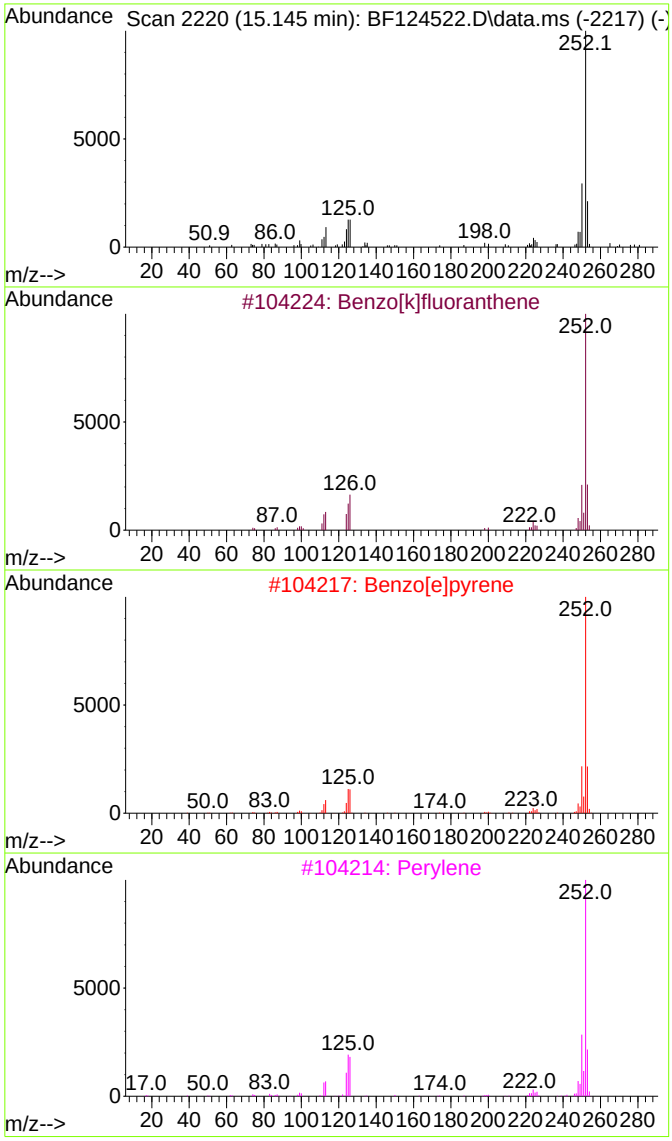
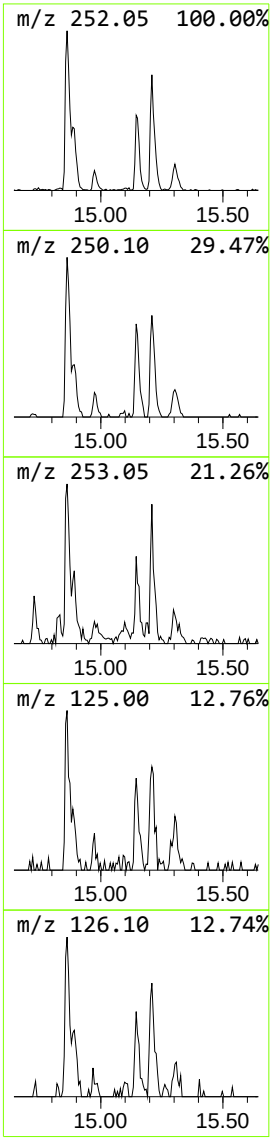
Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	10.23 ng	130385	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Perylene	252	C20H12	000198-55-0	90
4	Benz[a]pyrene	252	C20H12	000050-32-8	87
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64





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Acq On : 2 Jul 2021 17:15
Operator : JU/CG
Sample : M2904-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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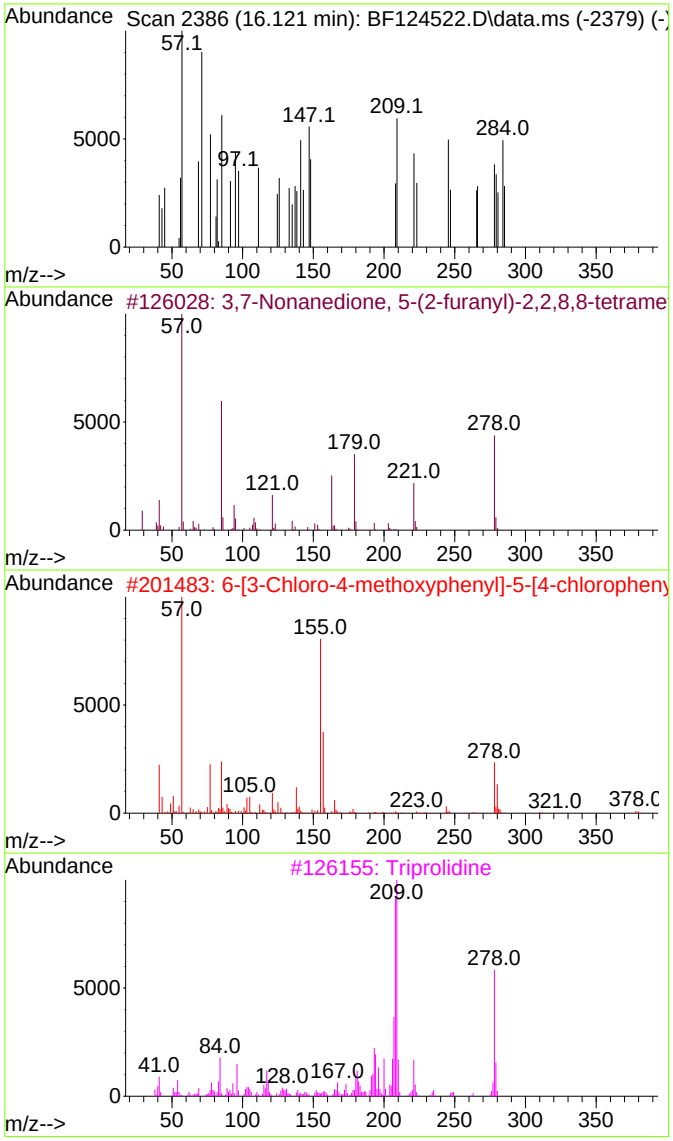
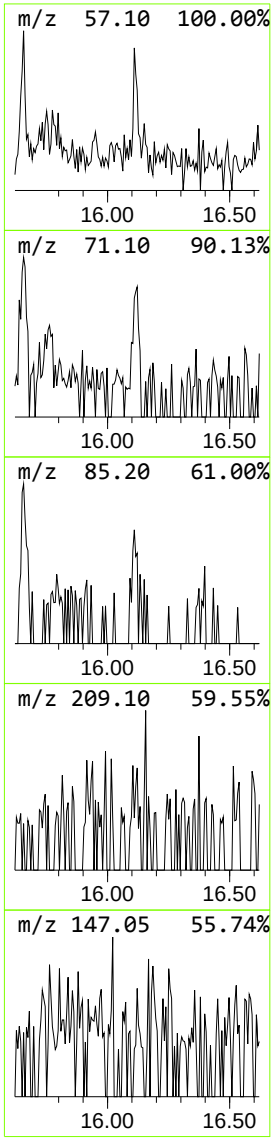
Peak Number 18 unknown16.121 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	2.75 ng	35001	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Nonanedione, 5-(2-furanyl)-2...	278	C17H26O3	1000319-41-4	9
2	6-[3-Chloro-4-methoxyphenyl]-5-[...	378	C21H24Cl2O2	055614-53-4	9
3	Triprolidine	278	C19H22N2	000486-12-4	5
4	Benzamidine, 4-(4-pentylphenyl)-	266	C18H22N2	119199-13-2	5
5	4-BOC-aminophenylacetic acid, me...	265	C14H19NO4	112918-77-1	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124522.D
Acq On : 2 Jul 2021 17:15
Operator : JU/CG
Sample : M2904-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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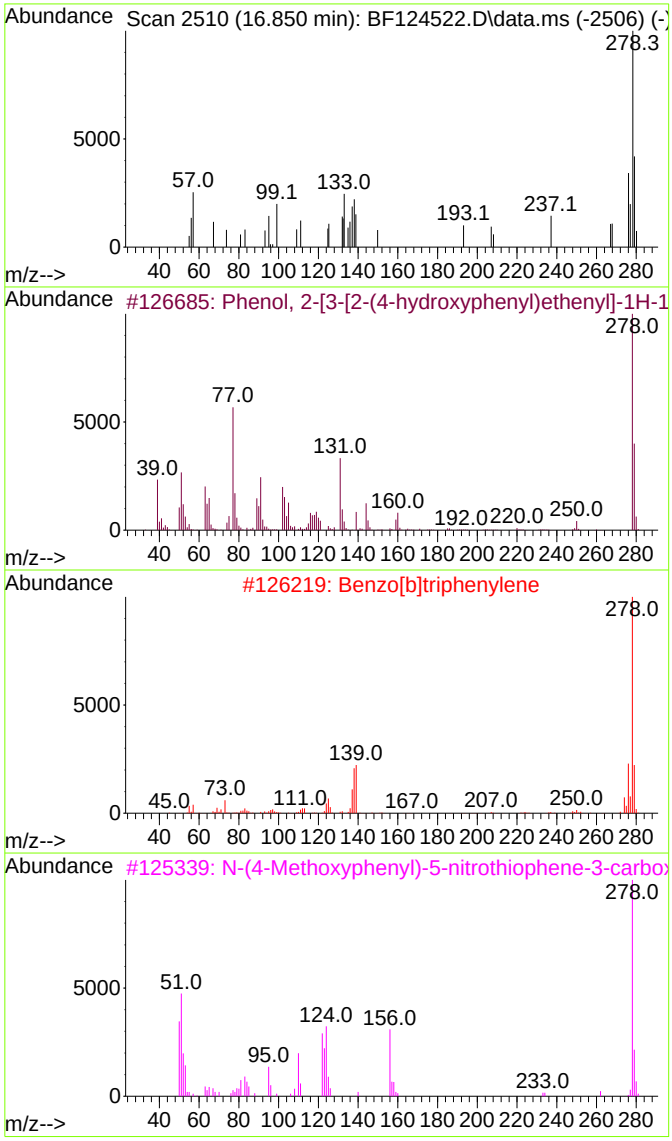
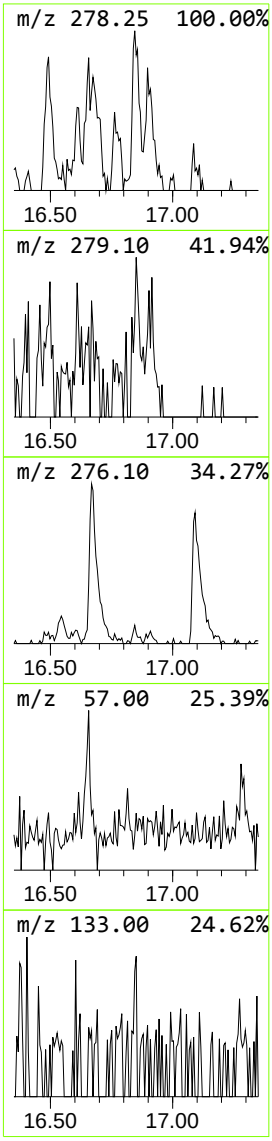
Peak Number 19 unknown16.851 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	2.50 ng	31889	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[3-[2-(4-hydroxyphenyl...	279	C16H13N3O2	1000362-51-6	38
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	16
3	N-(4-Methoxyphenyl)-5-nitrothiop...	278	C12H10N2O4S	146795-26-8	16
4	Fenthion	278	C10H15O3PS2	000055-38-9	12
5	Thiocyanic acid, 4-amino-2-fluor...	278	C13H8F2N2OS	019239-05-5	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124522.D
Acq On : 2 Jul 2021 17:15
Operator : JU/CG
Sample : M2904-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	6.2	ng	64239	1	6.675	205735	20.0
Ethanol, 2-(2-b...	7.869	2.8	ng	37935	2	7.951	269104	20.0
1H-Cyclopropa[l...	11.698	2.7	ng	47195	4	11.192	352175	20.0
Phenanthrene, 2...	11.727	5.1	ng	89938	4	11.192	352175	20.0
4H-Cyclopenta[d...	11.810	5.1	ng	90587	4	11.192	352175	20.0
1H-Phenalen-1-one	12.039	2.1	ng	36910	4	11.192	352175	20.0
Pyrene, 2-methyl-	12.968	2.1	ng	58077	5	13.839	559634	20.0
Pyrene, 4-methyl-	13.074	2.2	ng	61327	5	13.839	559634	20.0
unknown13.610	13.610	3.1	ng	86962	5	13.839	559634	20.0
unknown13.674	13.674	2.0	ng	56556	5	13.839	559634	20.0
11H-Benzo[a]flu...	13.704	3.4	ng	94414	5	13.839	559634	20.0
5,12-Naphthacen...	14.568	2.8	ng	35298	6	15.262	254918	20.0
Supraene	14.662	2.8	ng	35651	6	15.262	254918	20.0
4,5-Dihydrobenz...	14.733	3.1	ng	39648	6	15.262	254918	20.0
Perylene	14.974	2.8	ng	35989	6	15.262	254918	20.0
Benzo[e]pyrene	15.145	10.2	ng	130385	6	15.262	254918	20.0
unknown16.121	16.121	2.8	ng	35001	6	15.262	254918	20.0
unknown16.851	16.851	2.5	ng	31889	6	15.262	254918	20.0