LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124379.D
Acq On : 18 Jun 2021 17:59
Operator : JU/CG
Sample : M2709-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0249-AMND-COMP-N(CL-22)

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.340	380	383	387	rBV2	15217	19447	1.33%	0.252%
2	5.004	487	496	498	rBV	868276	1465130	100.00%	18.974%
3	5.422	564	567	577	rBV	16709	21498	1.47%	0.278%
4	6.428	735	738	745	rBV	238585	236900	16.17%	3.068%
5	6.781	795	798	804	rVB	257163	202415	13.82%	2.621%
6	7.051	840	844	849	rVB2	20558	25557	1.74%	0.331%
7	7.304	882	887	891	rVV5	15986	28617	1.95%	0.371%
8	7.345	891	894	904	rVB	401161	366386	25.01%	4.745%
9	7.422	904	907	911	rBV3	16104	22950	1.57%	0.297%
10	7.704	952	955	959	rVB4	24765	26375	1.80%	0.342%
11	7.887	981	986	990	rBV6	11690	15445	1.05%	0.200%
12	7.945	992	996	998	rBV5	13274	17511	1.20%	0.227%
13	7.975	998	1001	1004	rBV	234448	186832	12.75%	2.420%
14	8.069	1011	1017	1020	rBV	321804	272653	18.61%	3.531%
15	8.269	1049	1051	1054	rVB3	21142	17096	1.17%	0.221%
16	8.357	1062	1066	1068	rVB5	18765	24423	1.67%	0.316%
17	8.492	1085	1089	1090	rBV	26972	26915	1.84%	0.349%
18	8.528	1093	1095	1099	rVB4	28361	27531	1.88%	0.357%
19	8.569	1099	1102	1104	rBV3	18096	17359	1.18%	0.225%
20	8.610	1104	1109	1111	rBV5	23467	32206	2.20%	0.417%
21	8.751	1131	1133	1137	rVB5	12822	15735	1.07%	0.204%
22	8.810	1140	1143	1146	rVB4	20055	18685	1.28%	0.242%
23	8.839	1146	1148	1152	rBV5	12361	19370	1.32%	0.251%
24	8.945	1161	1166	1169	rBV7	22785	32083	2.19%	0.415%
25	8.975	1169	1171	1174	rBV4	11305	14799	1.01%	0.192%
26	9.057	1183	1185	1188	rVV3	23832	19508	1.33%	0.253%
27	9.086	1188	1190	1193	rVB	39305	31690	2.16%	0.410%
28	9.145	1196	1200	1203	rBV	725855	606994	41.43%	7.861%
29	9.222	1210	1213	1217	rBV5	38611	46831	3.20%	0.606%
30	9.263	1217	1220	1224	rBV6	17206	24425	1.67%	0.316%
31	9.528	1263	1265	1266	rBV	54112	40132	2.74%	0.520%
32	9.545	1266	1268	1270	rVB2	40233	29398	2.01%	0.381%
33	9.686	1289	1292	1295	rBV4	40830	39402	2.69%	0.510%
34	9.733	1297	1300	1302	rVV2	59744	54502	3.72%	0.706%
35	9.769	1302	1306	1308	rVV5	15350	22647	1.55%	0.293%
36	9.822	1312	1315	1319	rVV	430579	349492	23.85%	4.526%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0249-AMND-COMP-N(CL-22)

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.857	1319	1321	1328	rVV8	26056	48504	3.31%	0.628%
38	9.933	1332	1334	1337	rVB4	18696	16625	1.13%	0.215%
39	10.080	1355	1359	1361	rBV5	15410	16575	1.13%	0.215%
40	10.145	1366	1370	1373	rBV5	17599	28593	1.95%	0.370%
41	10.192	1376	1378	1380	rVB3	17979	15213	1.04%	0.197%
42	10.228	1381	1384	1388	rBV5	26824	25855	1.76%	0.335%
43	10.475	1420	1426	1429	rBV4	29402	51879	3.54%	0.672%
44	10.616	1447	1450	1453	rBV5	15607	19089	1.30%	0.247%
45	10.739	1467	1471	1478	rVB2	56591	71142	4.86%	0.921%
46	11.204	1548	1550	1554	rVB3	50246	47416	3.24%	0.614%
47	11.310	1565	1568	1571	rBV	421924	369052	25.19%	4.779%
48	11.333	1571	1572	1575	rVB	38266	25415	1.73%	0.329%
49	11.427	1585	1588	1591	rVB4	17034	17044	1.16%	0.221%
50	11.551	1606	1609	1612	rBV5	21735	32027	2.19%	0.415%
51	11.704	1632	1635	1637	rBV2	33102	31647	2.16%	0.410%
52	12.110	1700	1704	1706	rBV5	19399	26038	1.78%	0.337%
53	12.286	1732	1734	1740	rVB7	18344	20314	1.39%	0.263%
54	12.410	1753	1755	1759	rVB5	37197	36925	2.52%	0.478%
55	12.527	1772	1775	1778	rVB	103425	83051	5.67%	1.076%
56	12.686	1799	1802	1803	rBV3	18150	16452	1.12%	0.213%
57	12.757	1809	1814	1819	rBV	117707	140026	9.56%	1.813%
58	12.810	1821	1823	1826	rVB4	22028	23436	1.60%	0.304%
59	12.898	1834	1838	1841	rBV	837402	684636	46.73%	8.866%
60	13.080	1866	1869	1875	rVB2	40888	66168	4.52%	0.857%
61	13.151	1879	1881	1884	rVB2	30978	26635	1.82%	0.345%
62	13.192	1885	1888	1892	rVB5	26235	24763	1.69%	0.321%
63	13.280	1901	1903	1907	rVB4	17754	17806	1.22%	0.231%
64	13.339	1911	1913	1917	rVB5	29246	29361	2.00%	0.380%
65	13.374	1917	1919	1922	rBV4	16093	17105	1.17%	0.222%
66	13.516	1940	1943	1950	rVB8	37580	44861	3.06%	0.581%
67	13.768	1984	1986	1991	rVB5	16756	16865	1.15%	0.218%
68	13.957	2014	2018	2021	rBV2	345103	350151	23.90%	4.535%
69	13.980	2021	2022	2025	rVB	63010	47153	3.22%	0.611%
70	14.110	2040	2044	2046	rBV5	14241	20590	1.41%	0.267%
71	14.468	2102	2105	2107	rBV4	15450	18992	1.30%	0.246%
72	14.533	2114	2116	2119	rBV4	11268	16482	1.12%	0.213%
73	14.992	2191	2194	2204	rVB	61489	109043	7.44%	1.412%
74	15.110	2212	2214	2217	rVB4	19113	17972	1.23%	0.233%
75	15.292	2242	2245	2250	rVB	50664	59858	4.09%	0.775%
76	15.357	2253	2256	2262	rVB	59096	73663	5.03%	0.954%

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Instrument :
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ClientSampleId :
0249-AMND-COMP-N(CL-22)

Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.415	2262	2266	2274	rBV	219900	300401	20.50%	3.890%
78	15.545	2286	2288	2292	rVB5	19783	19225	1.31%	0.249%
79	16.086	2376	2380	2384	rVB7	16676	25745	1.76%	0.333%
80	16.509	2448	2452	2457	rVB7	16814	32568	2.22%	0.422%
81	16.868	2508	2513	2521	rBV4	32500	64759	4.42%	0.839%
82	17.315	2586	2589	2594	rBV3	14806	24784	1.69%	0.321%
83	17.568	2625	2632	2638	rBV10	12970	31012	2.12%	0.402%

Sum of corrected areas: 7721855

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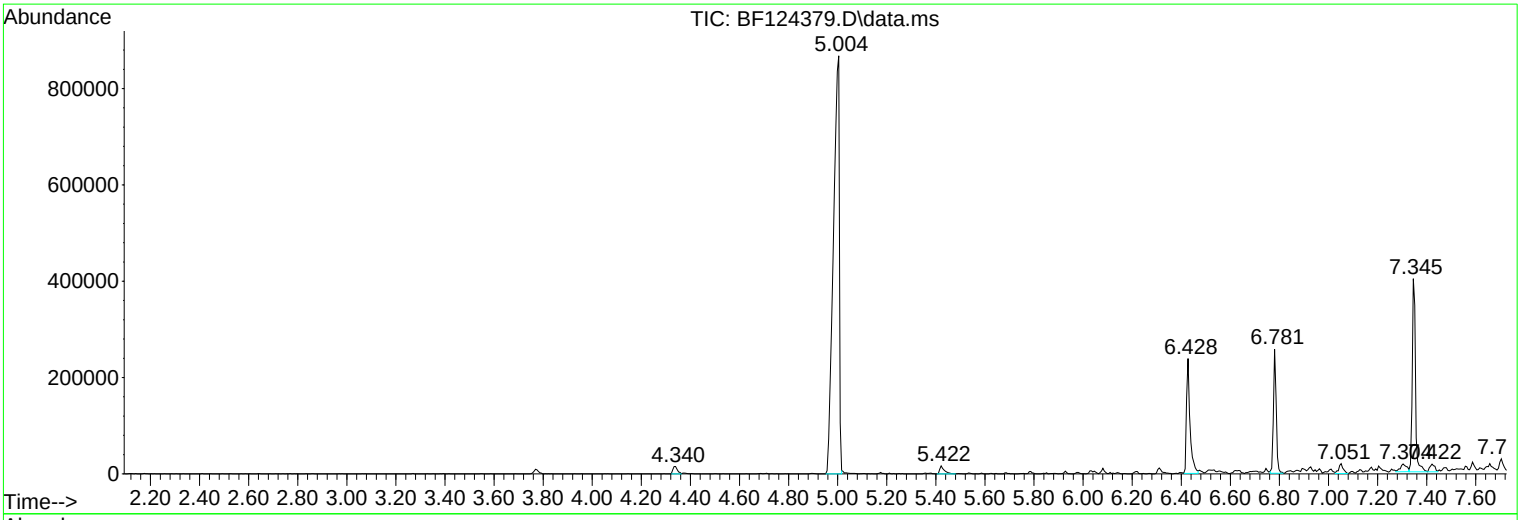
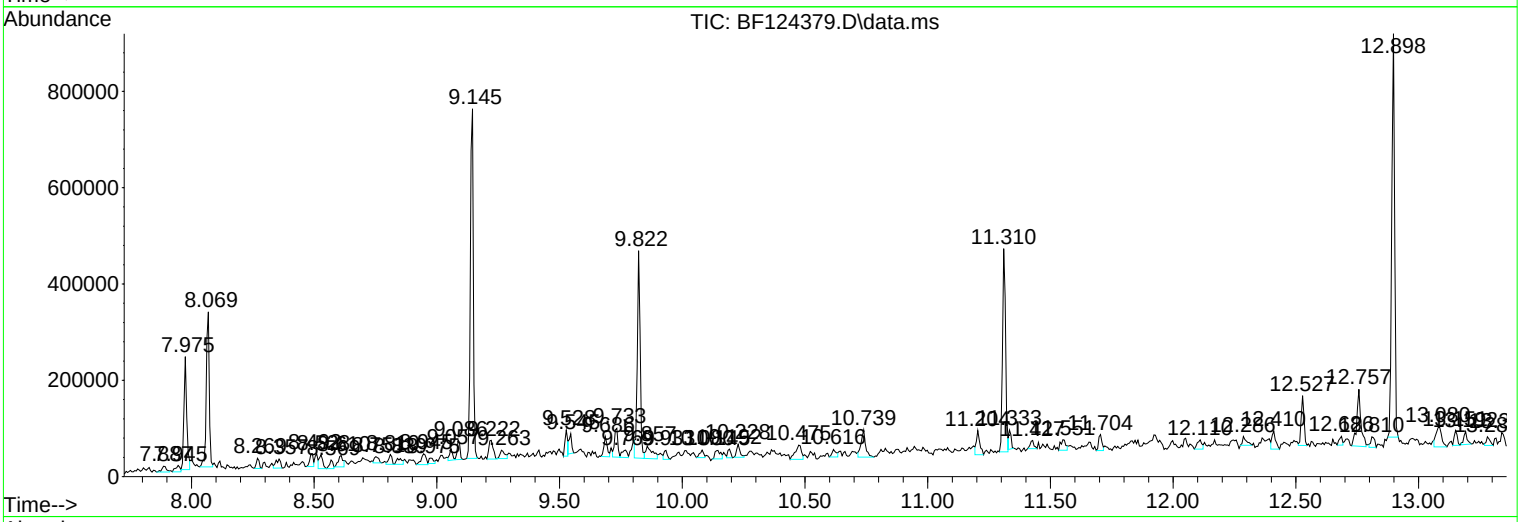
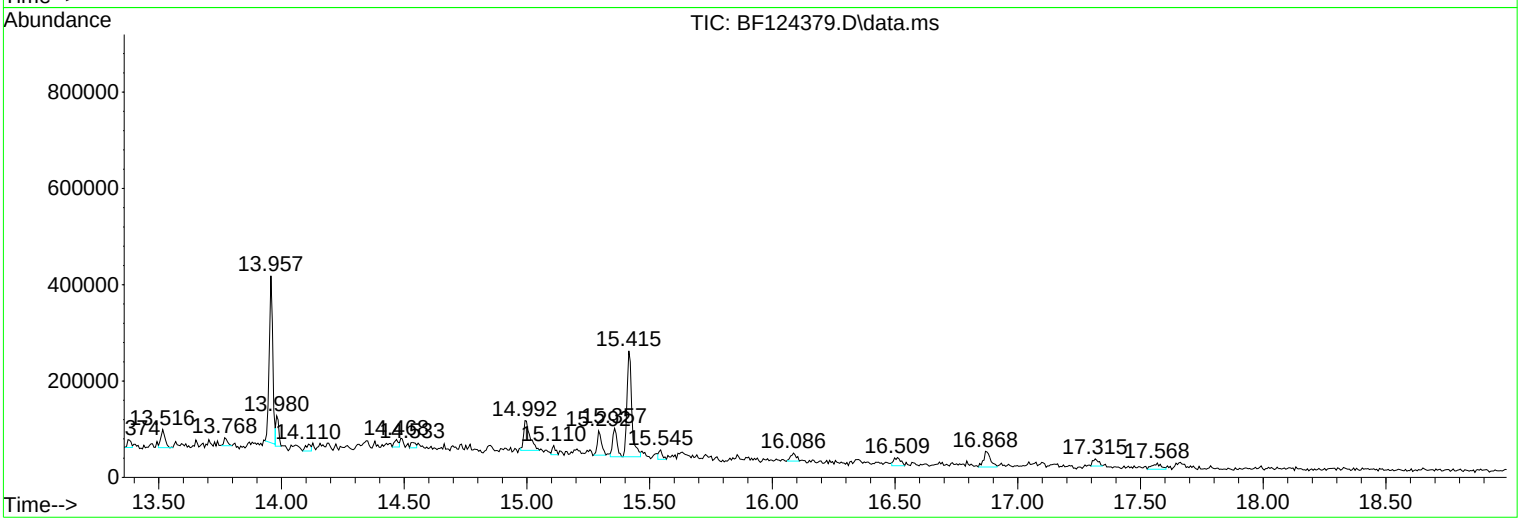
ClientSampleId :
0249-AMND-COMP-N(CL-22)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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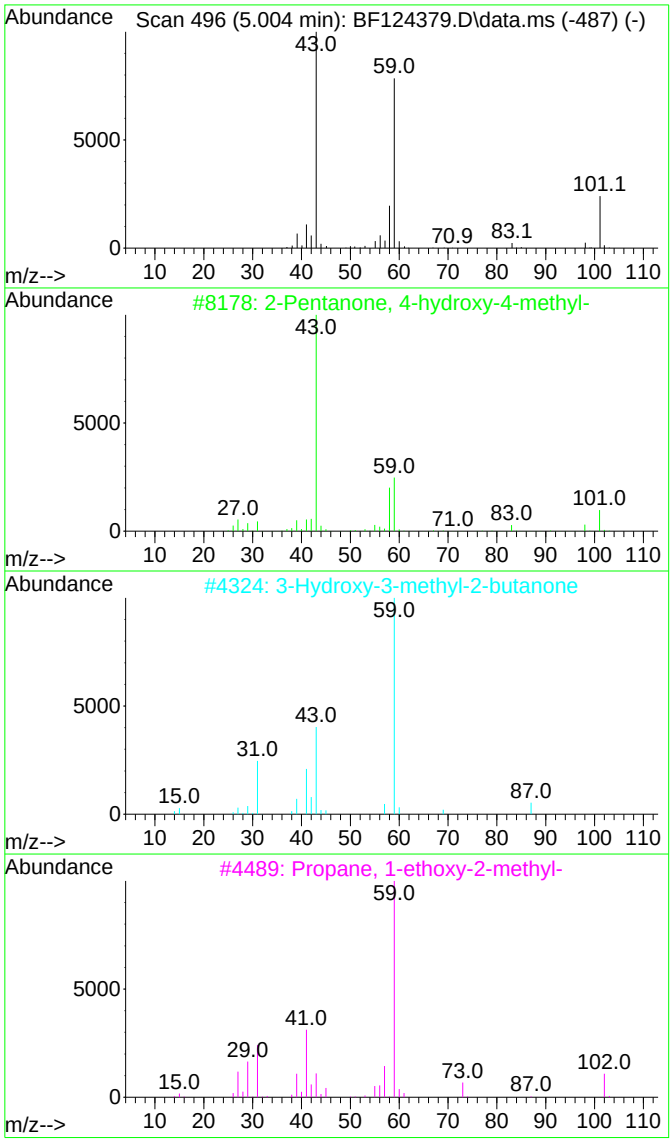
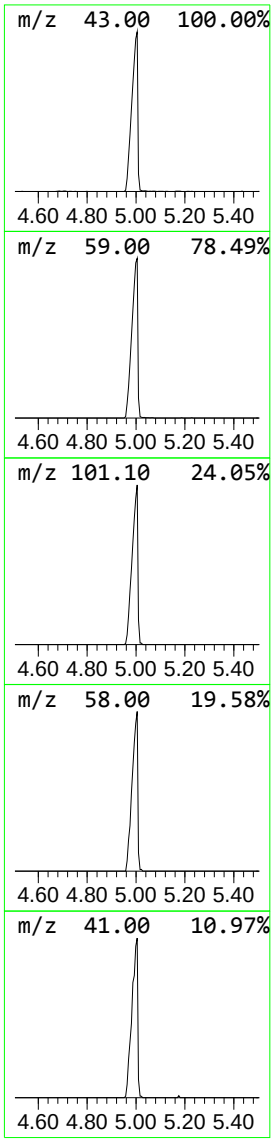
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	144.76 ng	1465130	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	47
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	46
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36





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0249-AMND-COMP-N(CL-22)

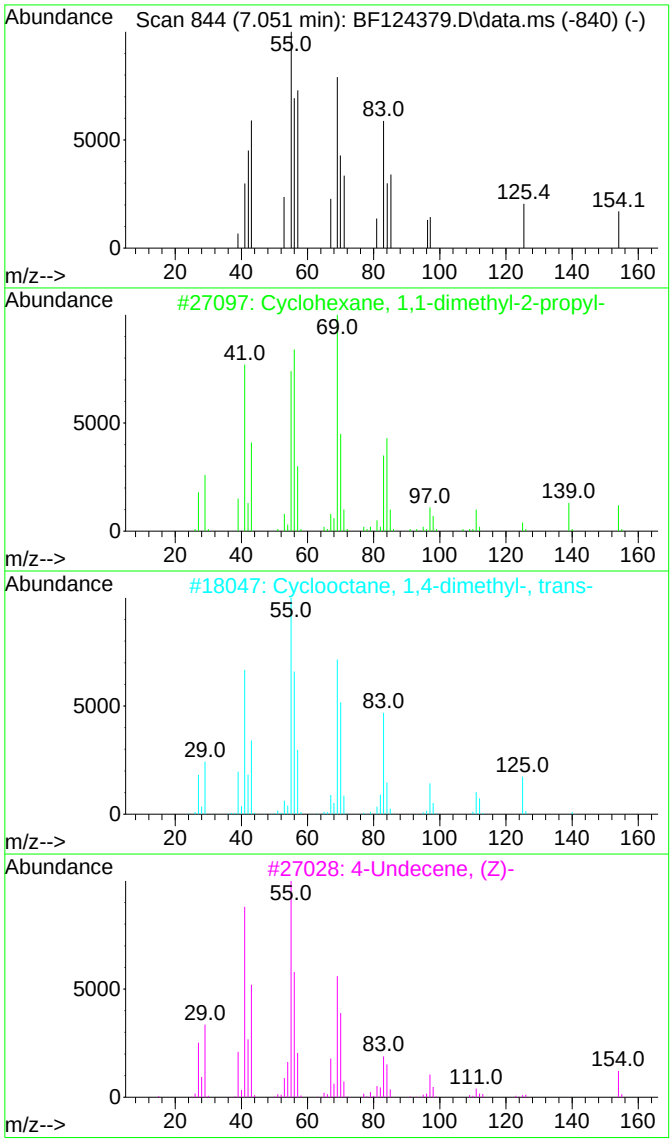
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

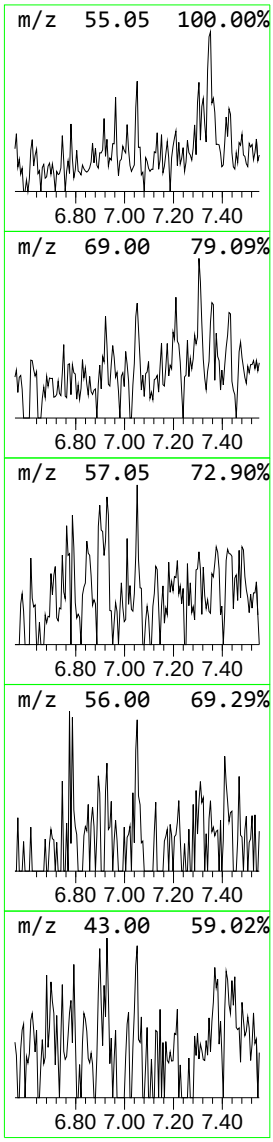
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	2.53 ng	25557	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	64
2	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	59
3	4-Undecene, (Z)-	154	C11H22	000821-98-7	58
4	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	58
5	4-Undecene, (E)-	154	C11H22	000693-62-9	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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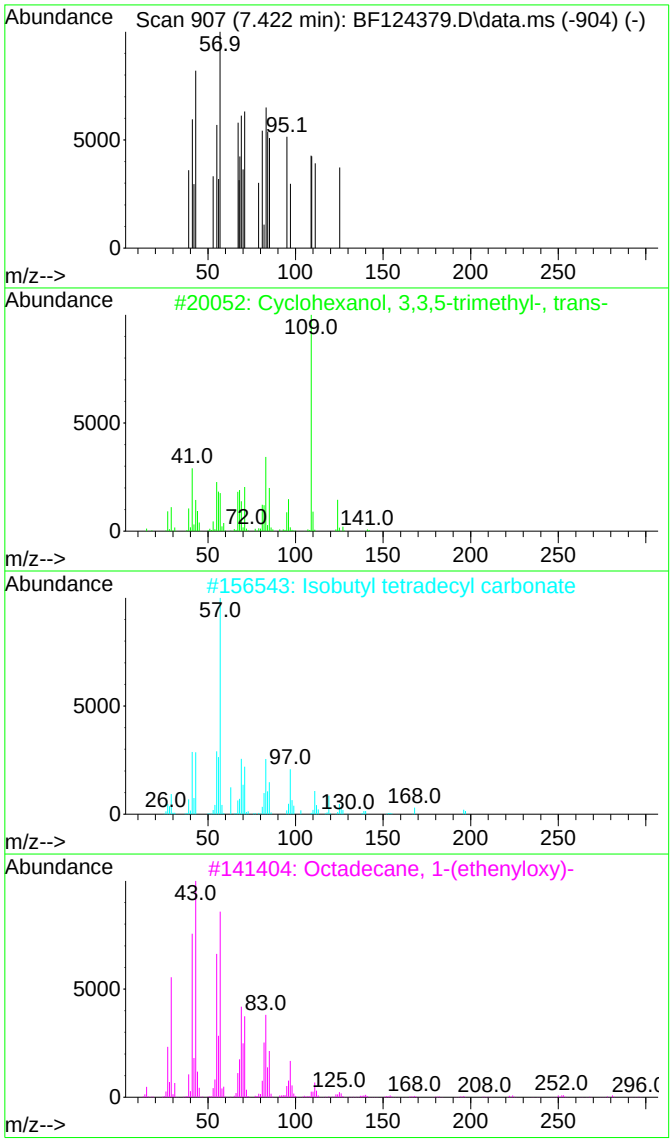
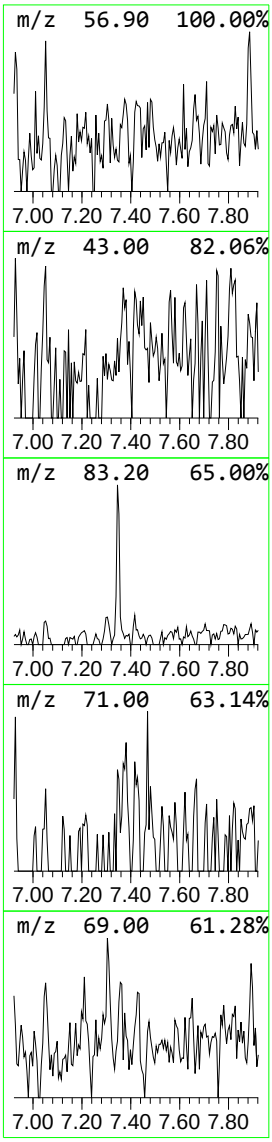
****

Peak Number 3 unknown7.422 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	2.27 ng	22950	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	40
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	27
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	25
4	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	14
5	4-Methyl-1-heptyn-3-ol	126	C8H14O	1000342-45-3	14





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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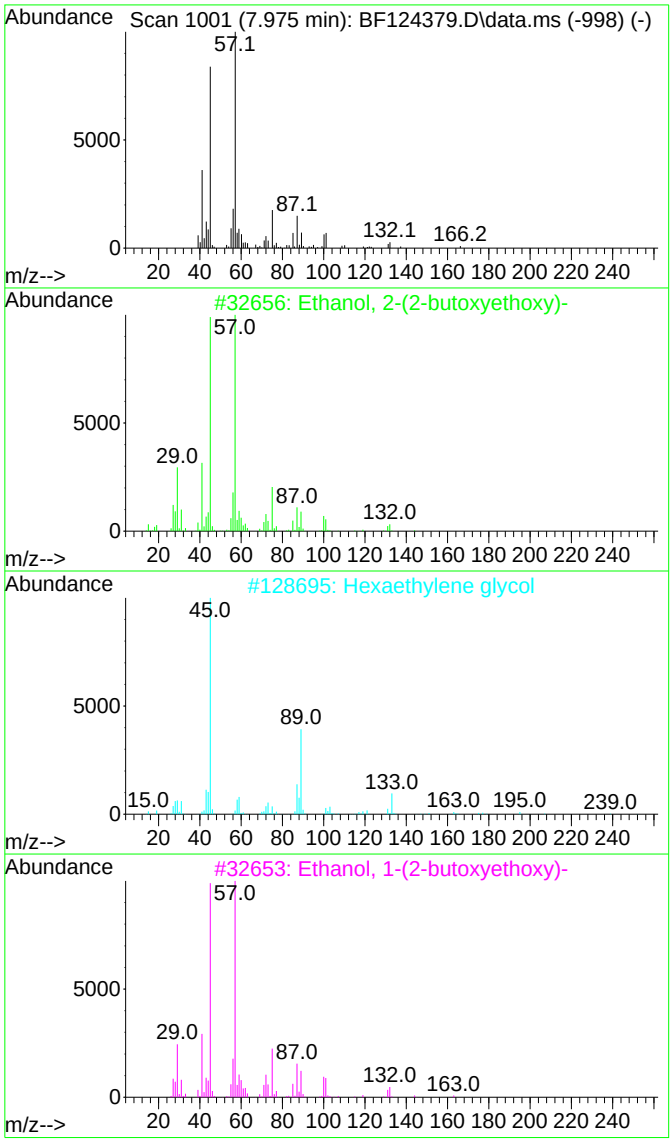
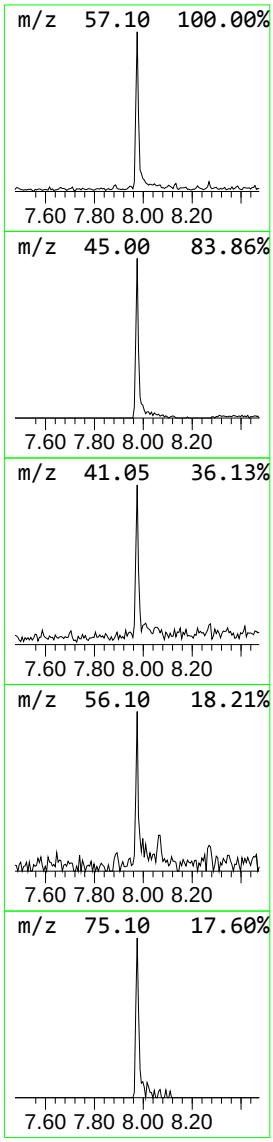
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	13.70 ng	186832	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

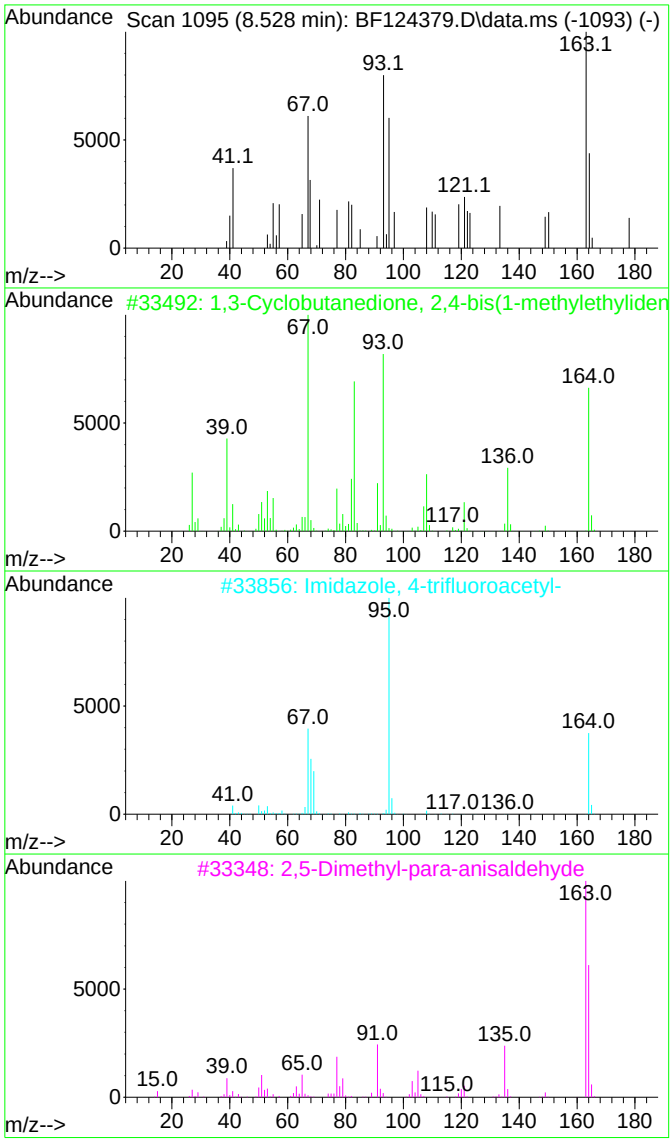
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

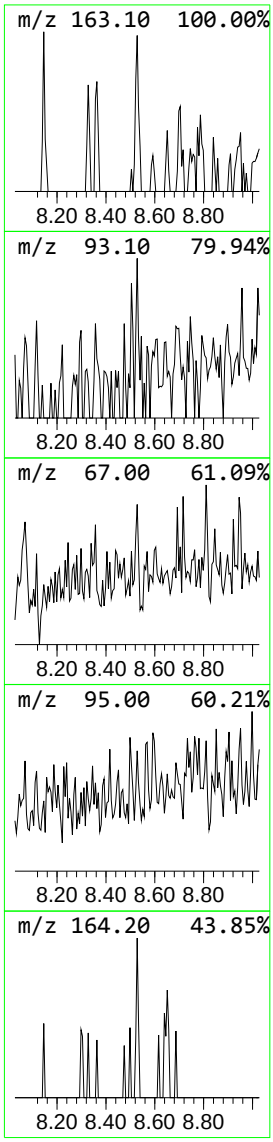
****

Peak Number 5 unknown8.528 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	2.02 ng	27531	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclobutanedione, 2,4-bis(1-...	164	C10H12O2	053942-65-7	25
2	Imidazole, 4-trifluoroacetyl-	164	C5H3F3N2O	105480-28-2	22
3	2,5-Dimethyl-para-anisaldehyde	164	C10H12O2	006745-75-1	22
4	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	16
5	p-Menth-2-en-7-ol, cis-	154	C10H18O	019898-86-3	12





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ALS Vial : 11 Sample Multiplier: 1

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BNA_F
ClientSampleId :
0249-AMND-COMP-N(CL-22)

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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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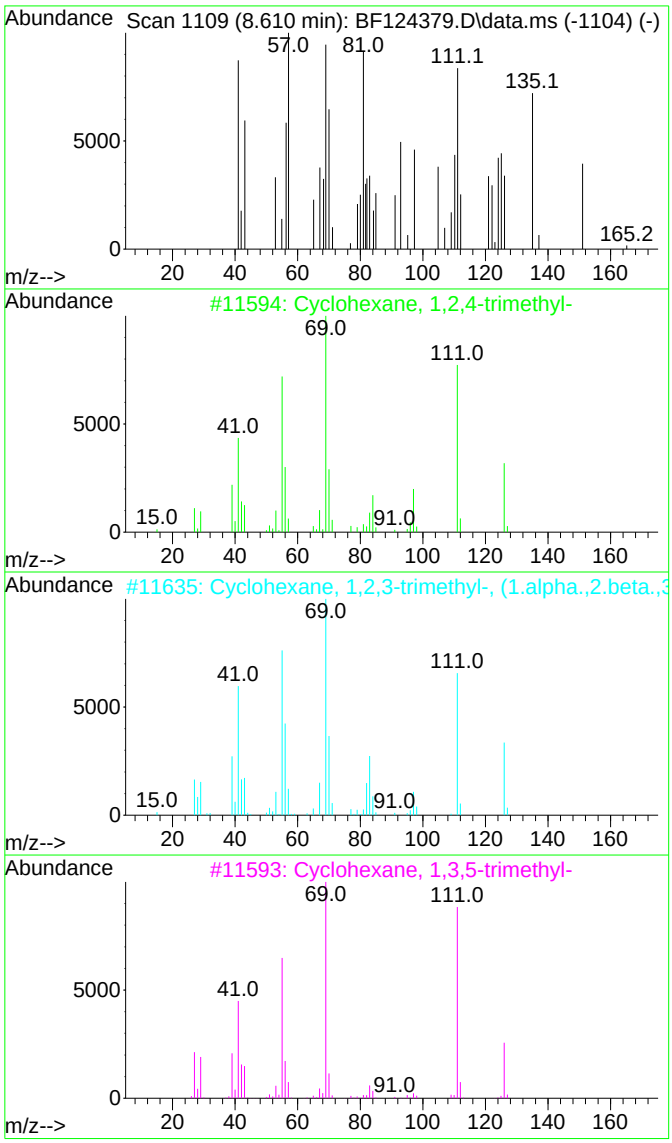
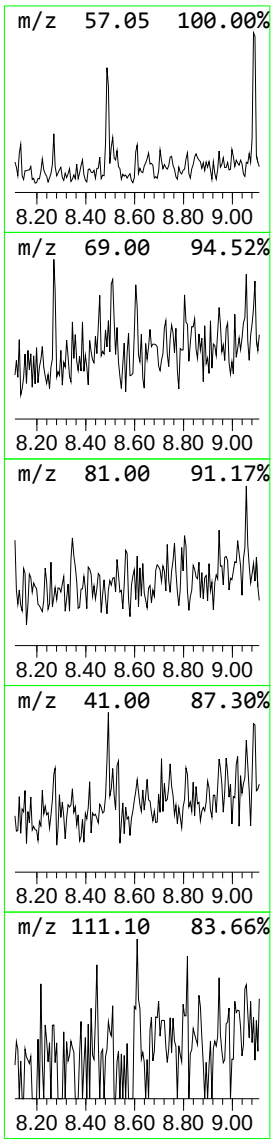
Peak Number 6 unknown8.610 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	2.36 ng	32206	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	25
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	22
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	22
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	22





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Acq On : 18 Jun 2021 17:59
Operator : JU/CG
Sample : M2709-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
0249-AMND-COMP-N(CL-22)

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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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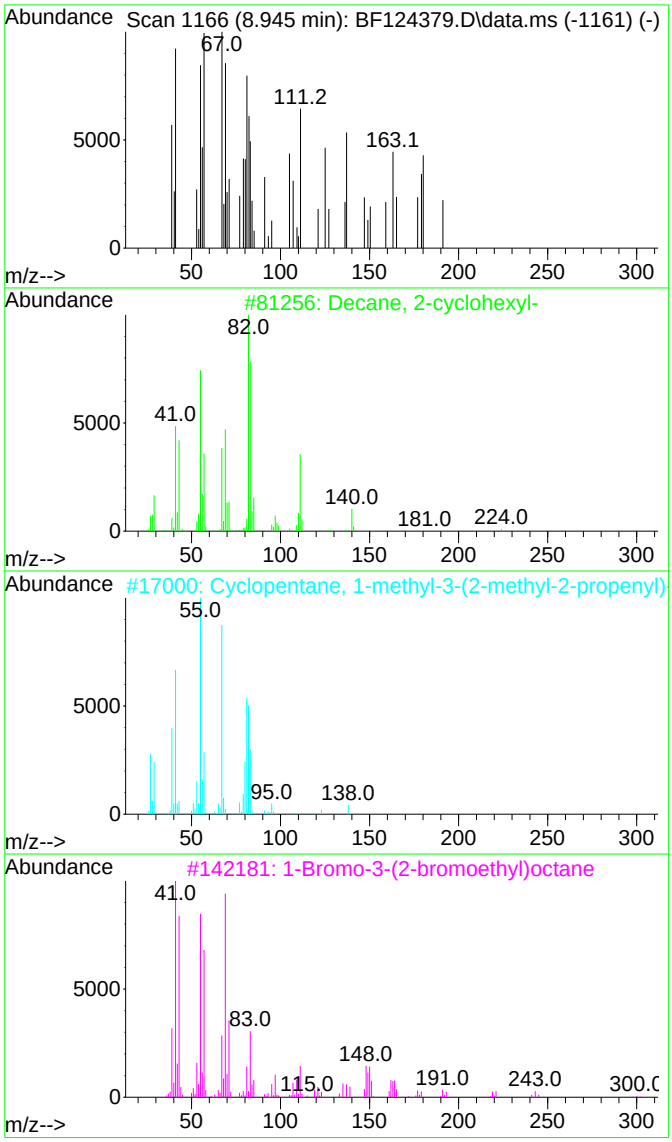
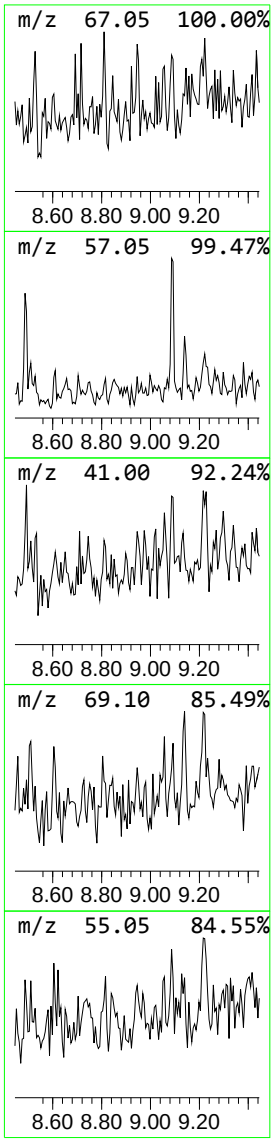
Peak Number 7 unknown8.945 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	2.35 ng	32083	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	27
2	Cyclopentane, 1-methyl-3-(2-meth...	138	C10H18	075873-00-6	27
3	1-Bromo-3-(2-bromoethyl)octane	298	C10H20Br2	070928-48-2	22
4	Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	18
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	14





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TIC Library : C:\DATABASE\NIST11.L
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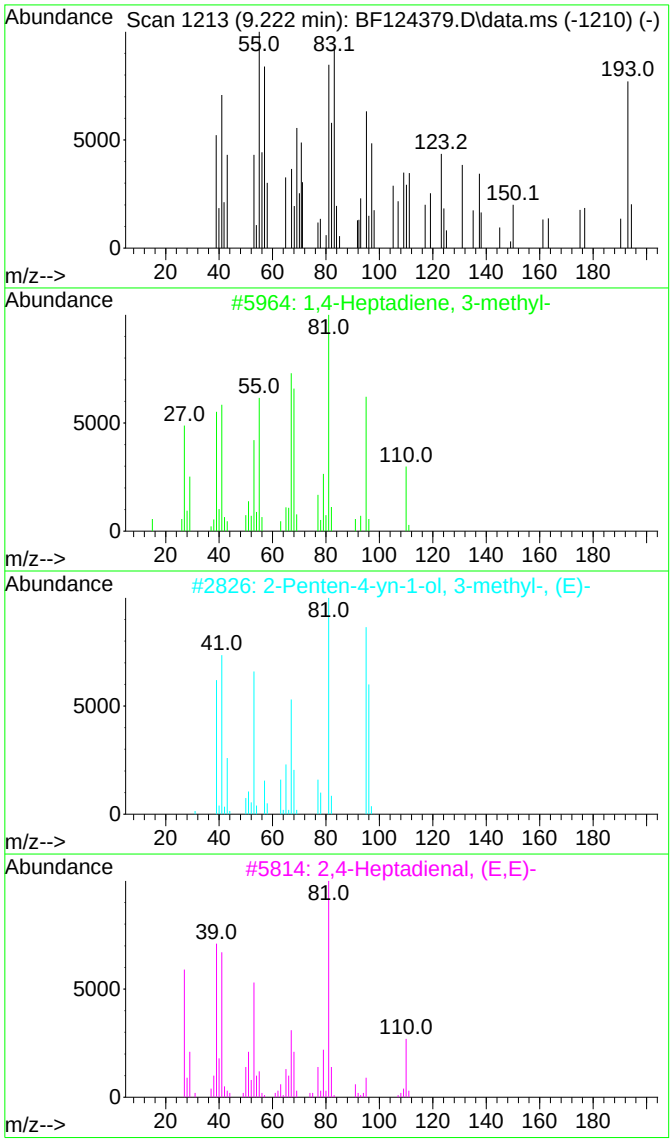
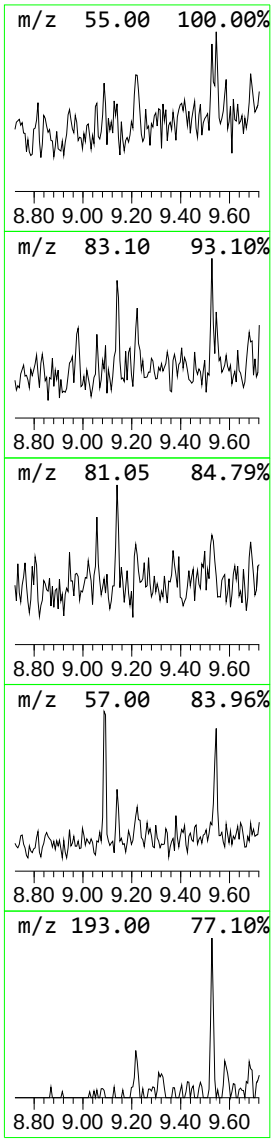
Peak Number 8 unknown9.222 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	2.68 ng	46831	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	30
2	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	27
3	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	25
4	Pentadecanal-	226	C15H30O	002765-11-9	22
5	Tetradecanal	212	C14H28O	000124-25-4	22





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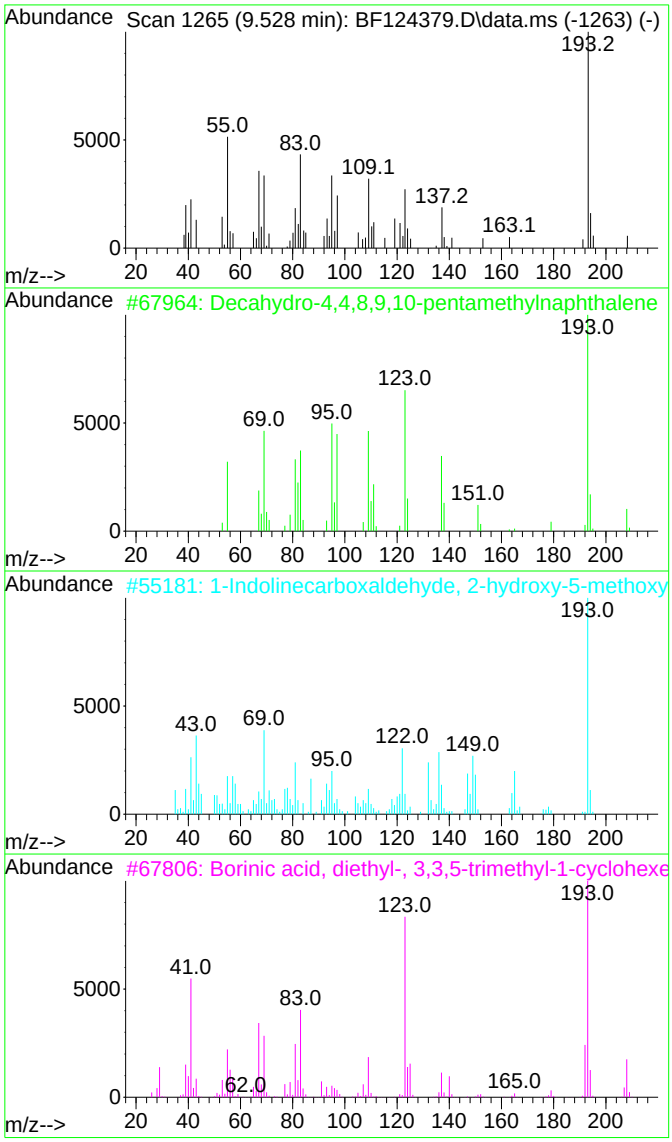
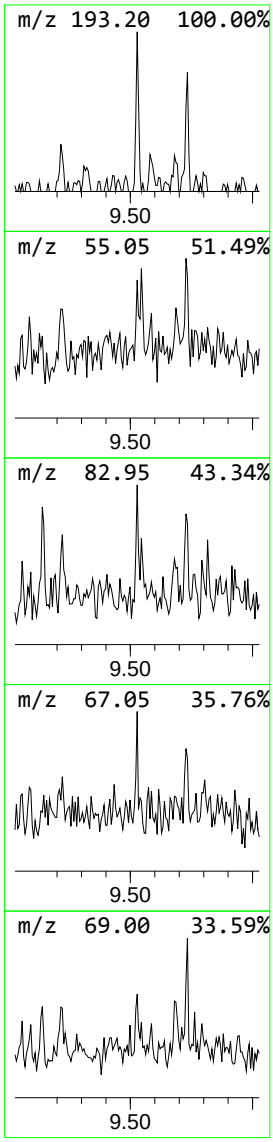
Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	2.30 ng	40132	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	47
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	32





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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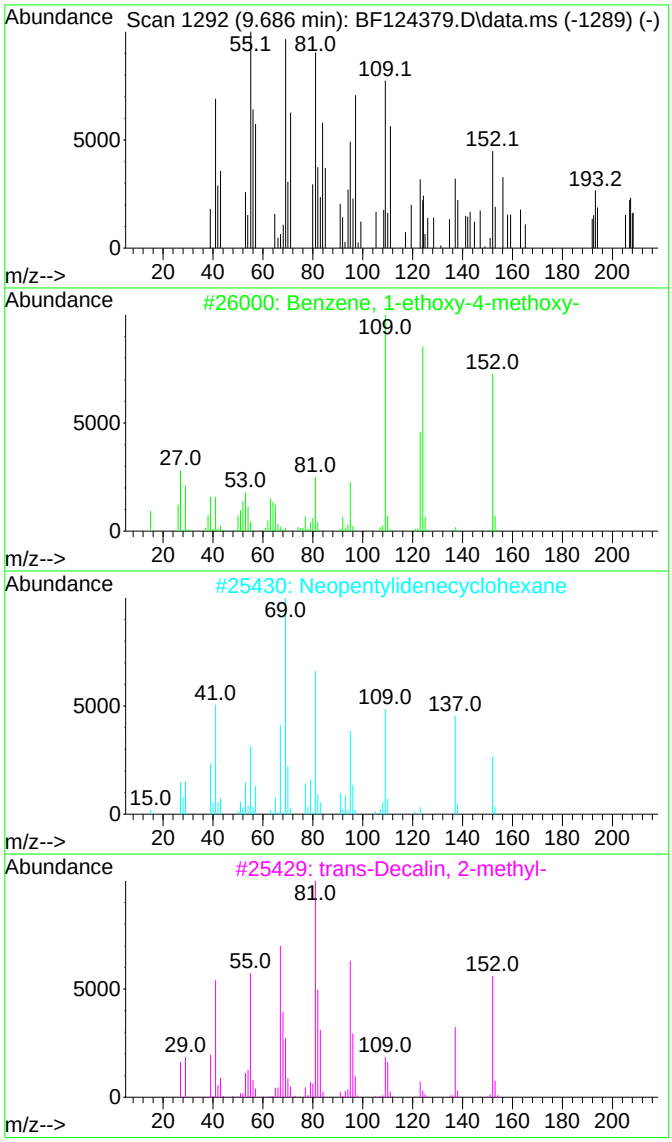
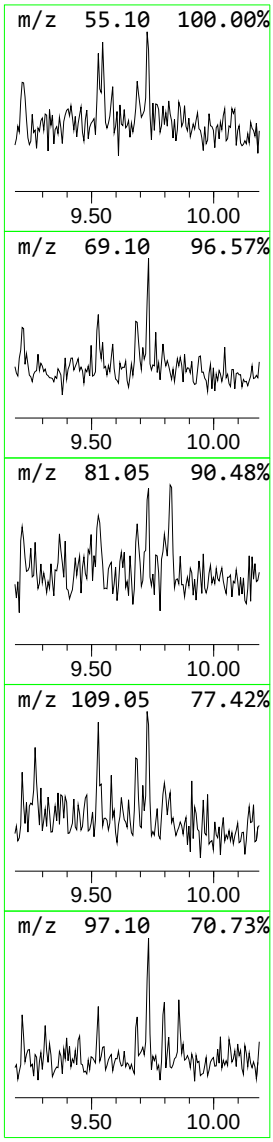
Peak Number 10 unknown9.686 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	2.25 ng	39402	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethoxy-4-methoxy-	152	C9H12O2	005076-72-2	38
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	25
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	25
5	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	22





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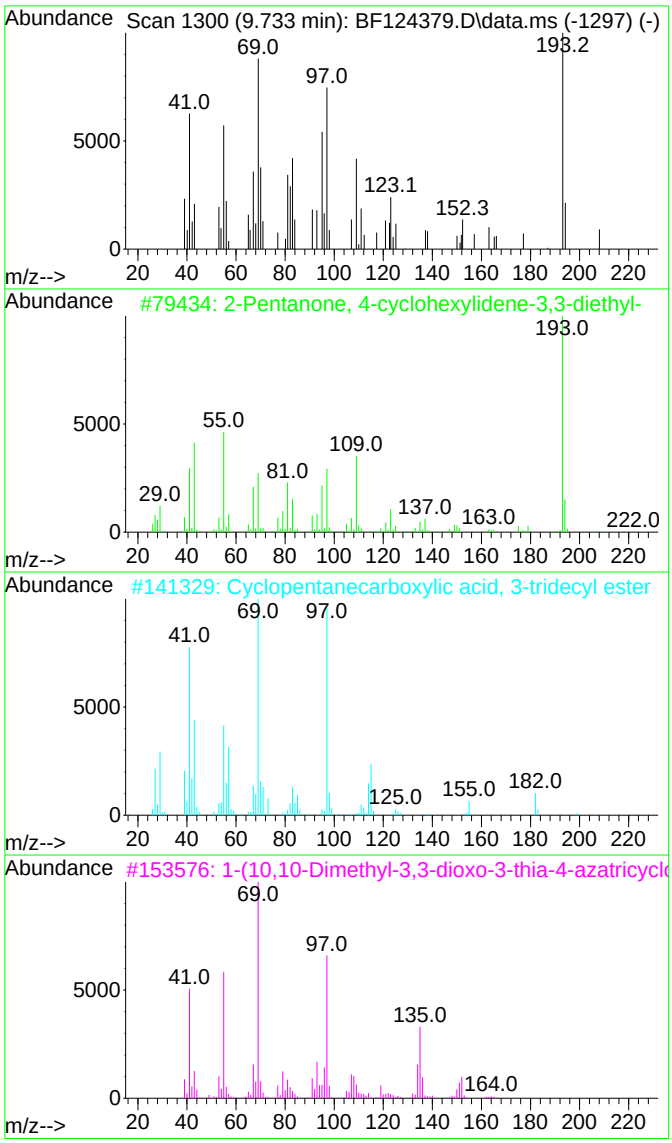
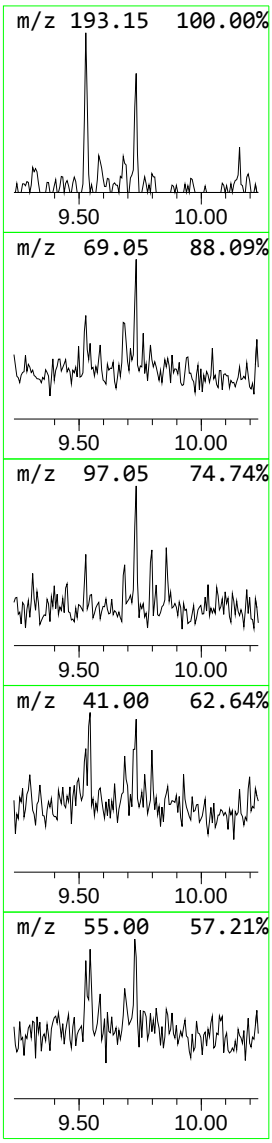
Peak Number 11 unknown9.733 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	3.12 ng	54502	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35
2	Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	27
3	1-(10,10-Dimethyl-3,3-dioxo-3-th...	311	C16H25NO3S	1000210-42-6	27
4	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	27
5	Cyclopentanecarboxylic acid, 3-t...	310	C20H38O2	1000280-58-8	27





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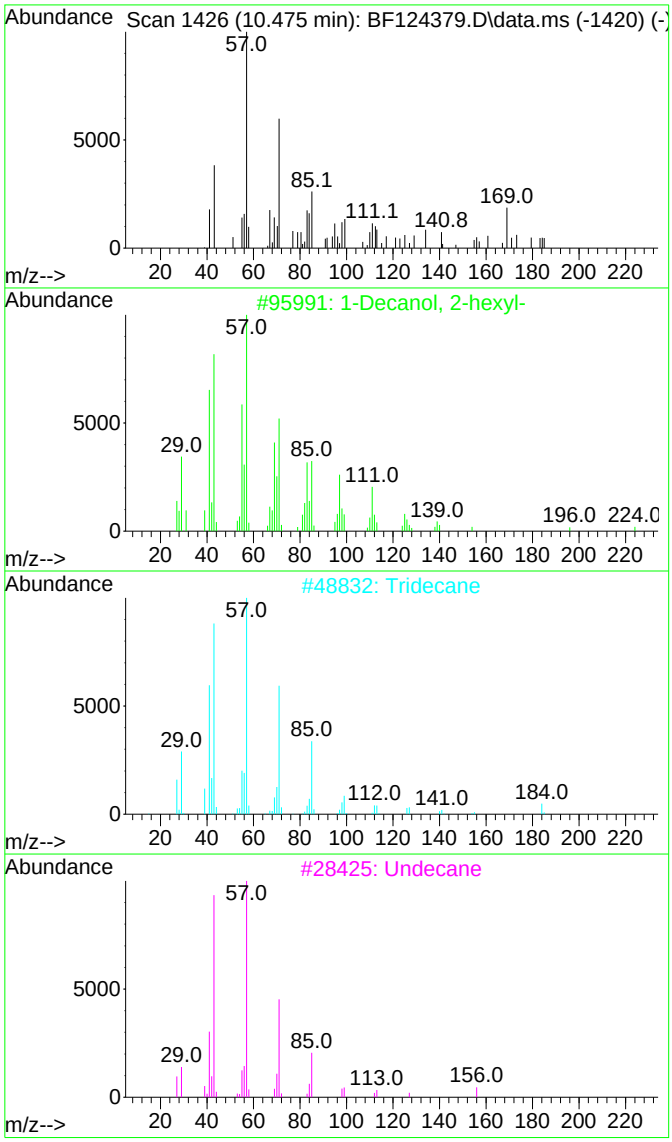
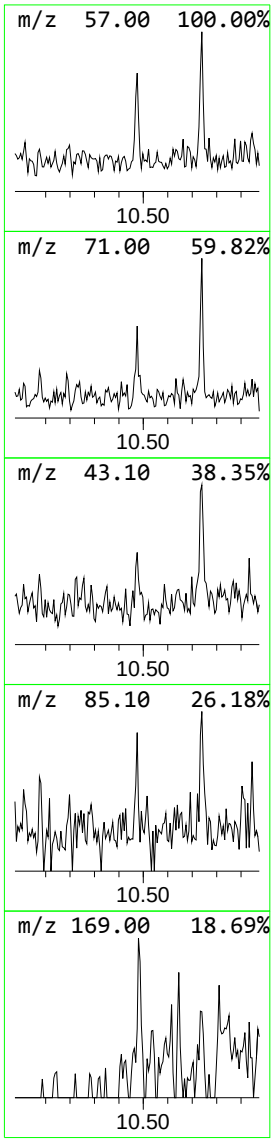
Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	2.97 ng	51879	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53
2	Tridecane	184	C13H28	000629-50-5	52
3	Undecane	156	C11H24	001120-21-4	49
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	47
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43





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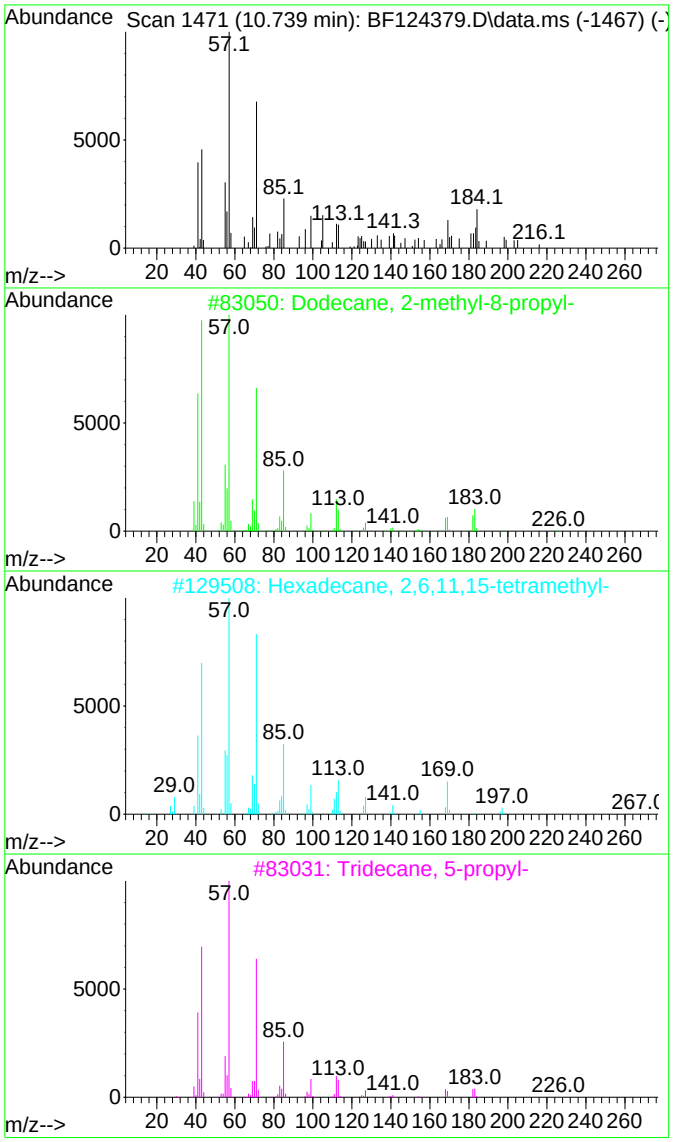
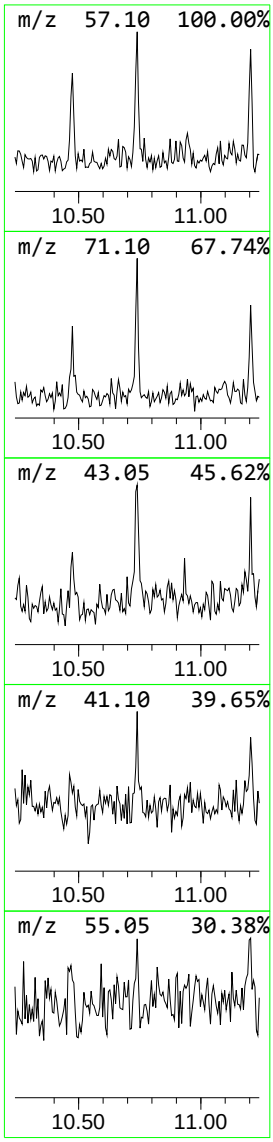
Peak Number 13 Dodecane, 2-methyl-8-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	3.86 ng	71142	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5	Decane, 2-methyl-	156	C11H24	006975-98-0	50





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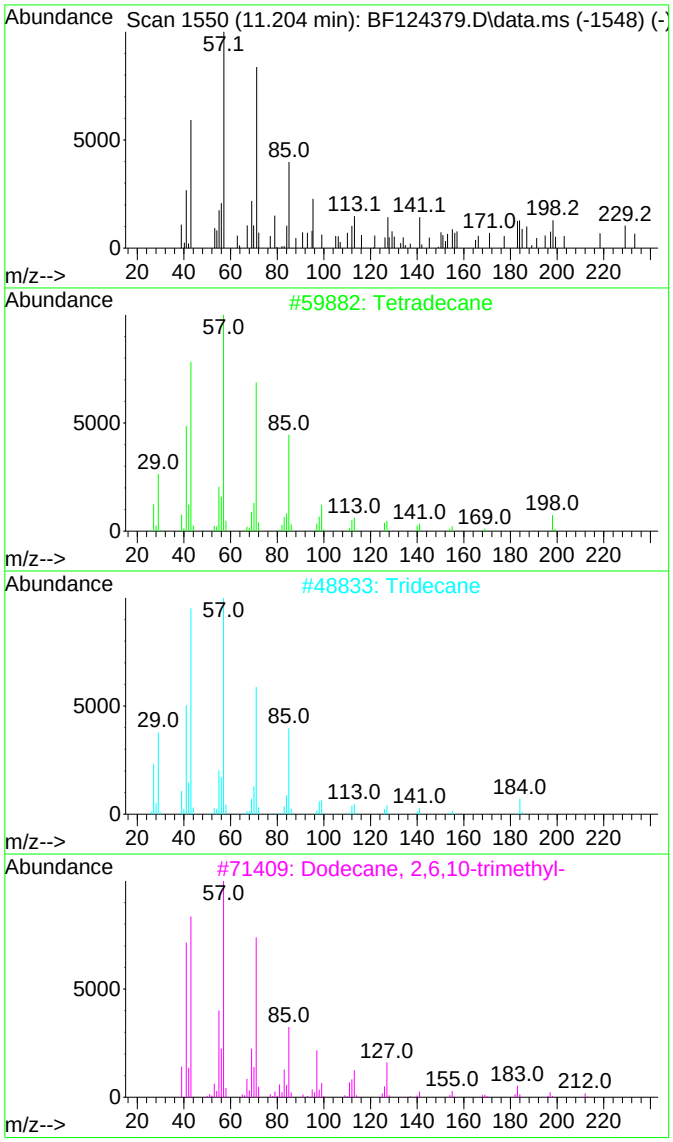
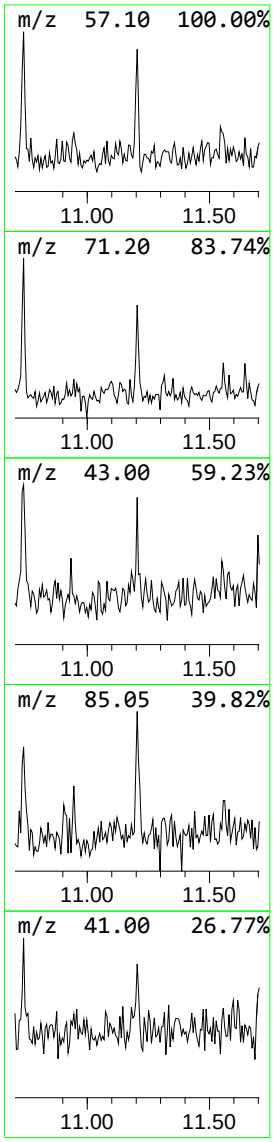
Peak Number 14 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.57 ng	47416	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Tridecane	184	C13H28	000629-50-5	52
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4	Tetracosane	338	C24H50	000646-31-1	47
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	47





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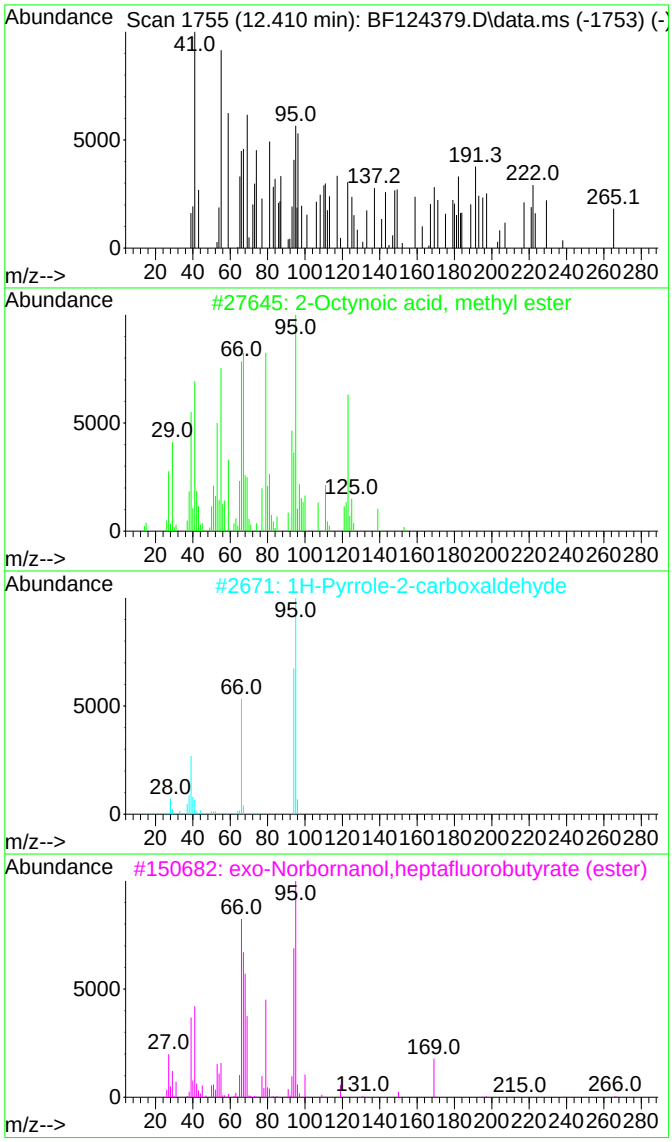
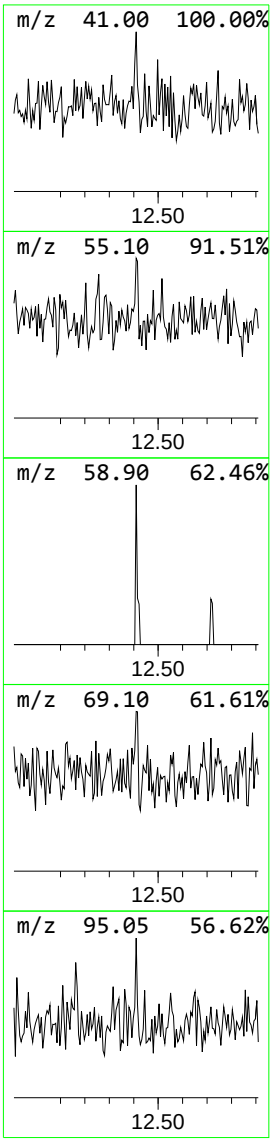
Peak Number 15 unknown12.410 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.00 ng	36925	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	38
2	1H-Pyrrole-2-carboxaldehyde	95	C5H5NO	001003-29-8	37
3	exo-Norbornanol,heptafluorobutyr...	308	C11H11F7O2	1000245-88-2	37
4	Bicyclo[2.2.2]oct-5-en-2-one, 7-...	138	C8H10O2	1000153-14-8	37
5	exo-Norborneol, heptafluorobutyrate	308	C11H11F7O2	1000364-50-9	37





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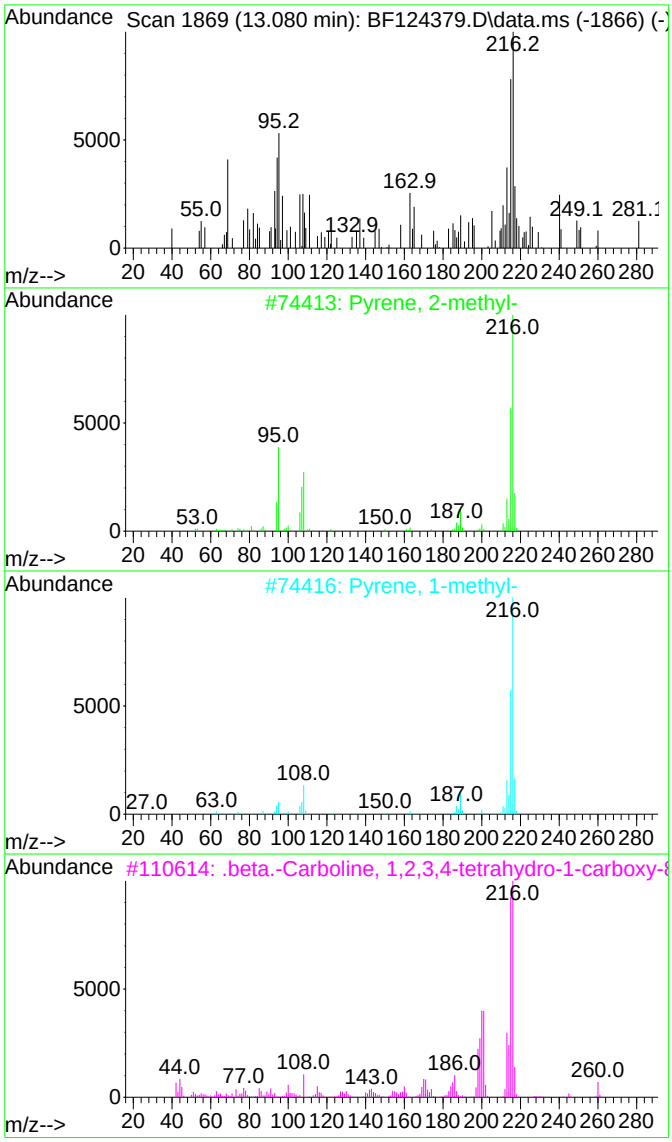
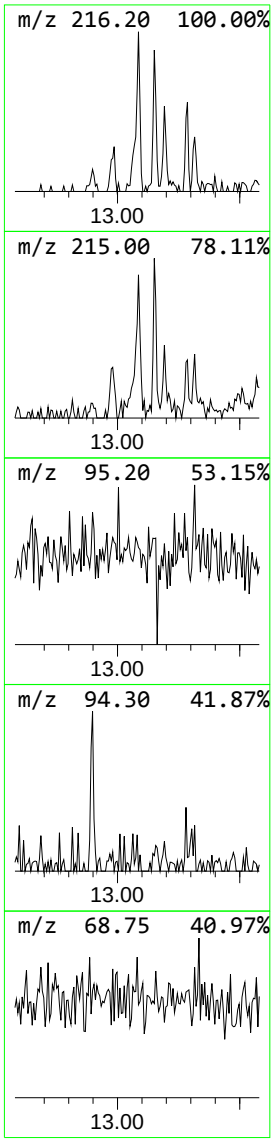
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	3.78 ng	66168	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
3	.beta.-Carboline, 1,2,3,4-tetrah...	260	C14H16N2O3	1000124-14-2	46
4	3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	43
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43





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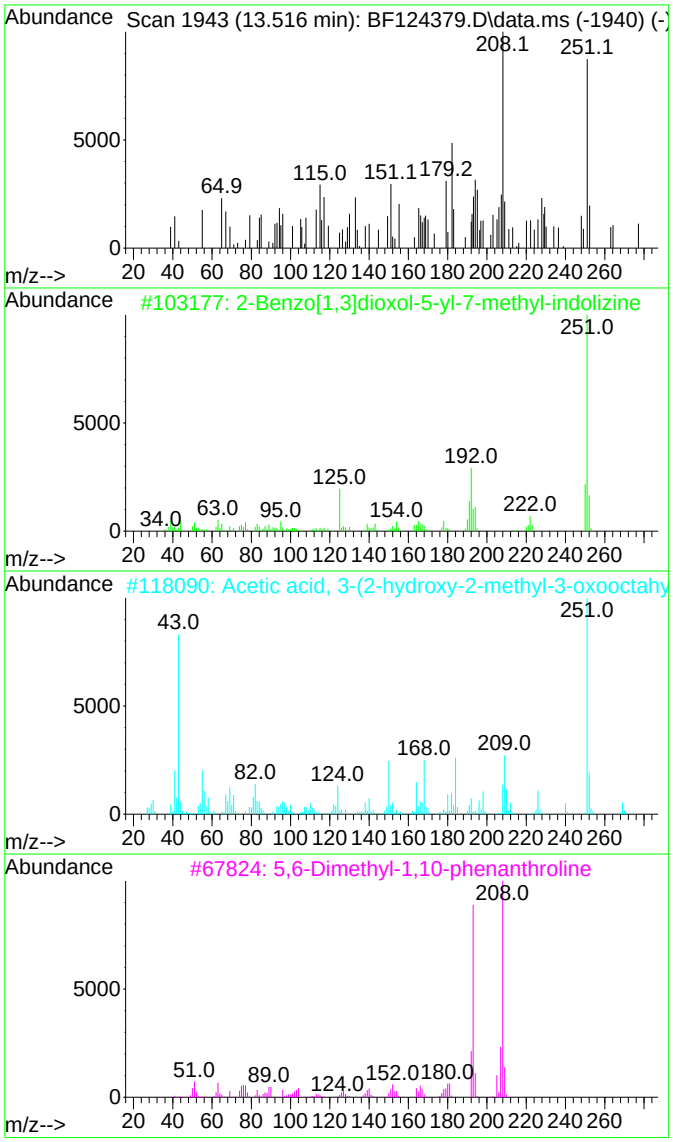
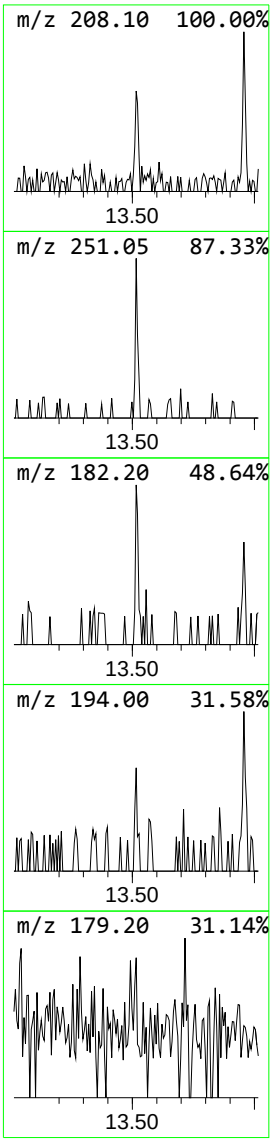
Peak Number 17 unknown13.515 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	2.56 ng	44861	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	27
2	Acetic acid, 3-(2-hydroxy-2-meth...	269	C14H23NO4	1000191-93-9	27
3	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	25
4	Thiazole, 4-[1,1'-biphenyl]-4-yl...	251	C16H13NS	024864-19-5	25
5	Cyclohexylamine, N-(3,3-dimethyl...	333	C23H27NO	014251-65-1	22





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Acq On : 18 Jun 2021 17:59
Operator : JU/CG
Sample : M2709-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0249-AMND-COMP-N(CL-22)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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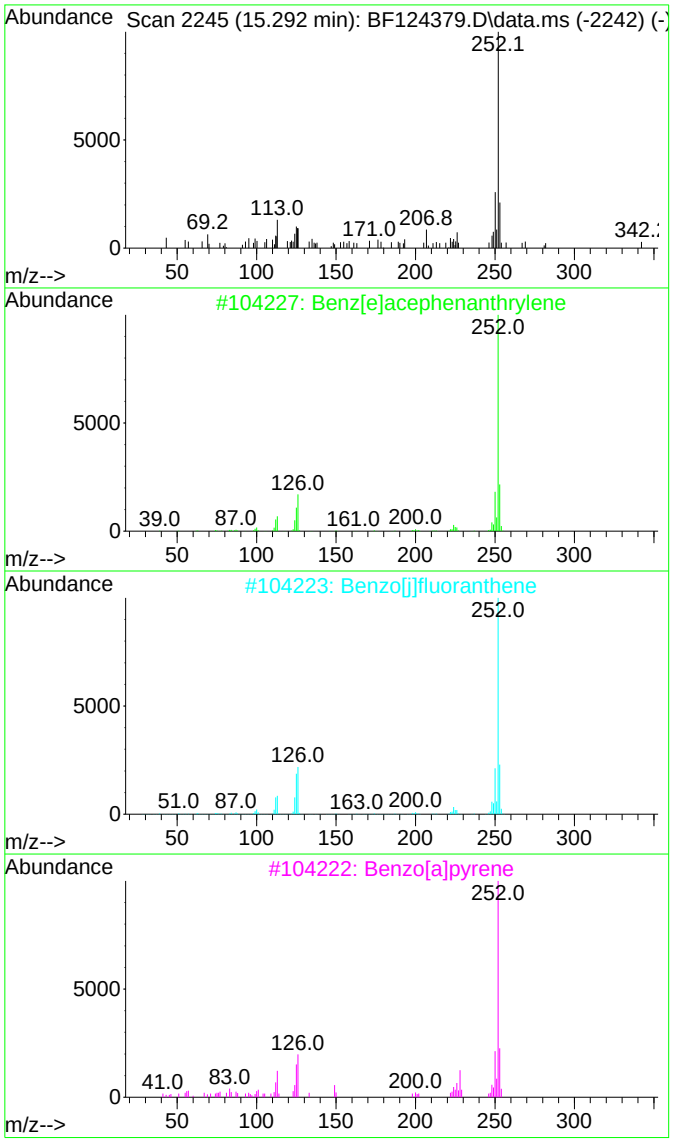
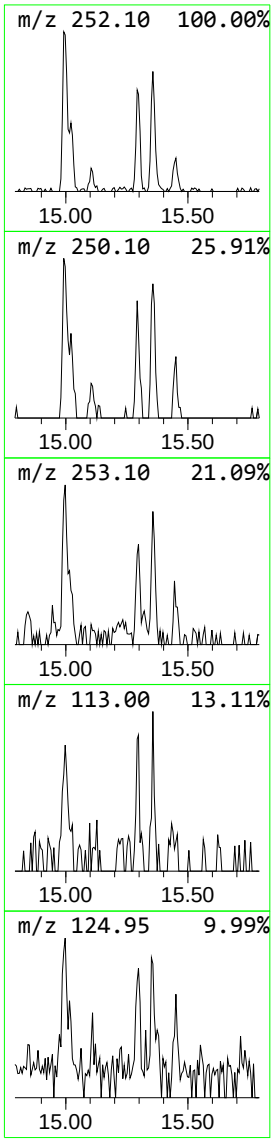
Peak Number 18 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.99 ng	59858	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5	Benzo[e]pyrene	252	C20H12	000192-97-2	81





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Data File : BF124379.D
Acq On : 18 Jun 2021 17:59
Operator : JU/CG
Sample : M2709-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0249-AMND-COMP-N(CL-22)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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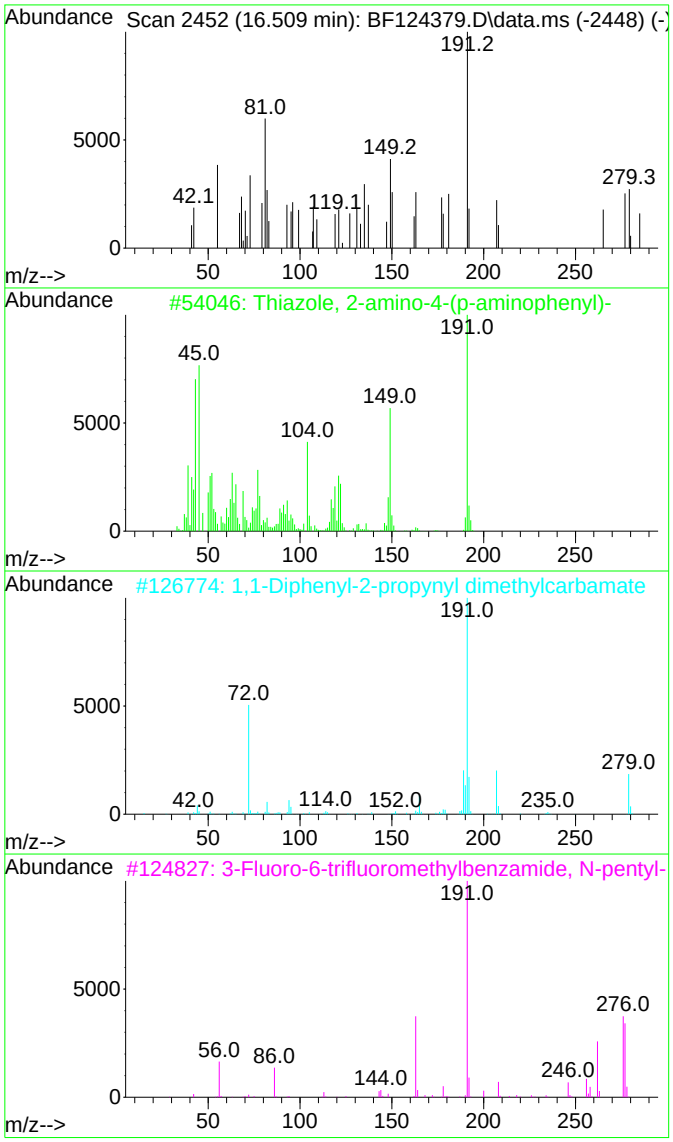
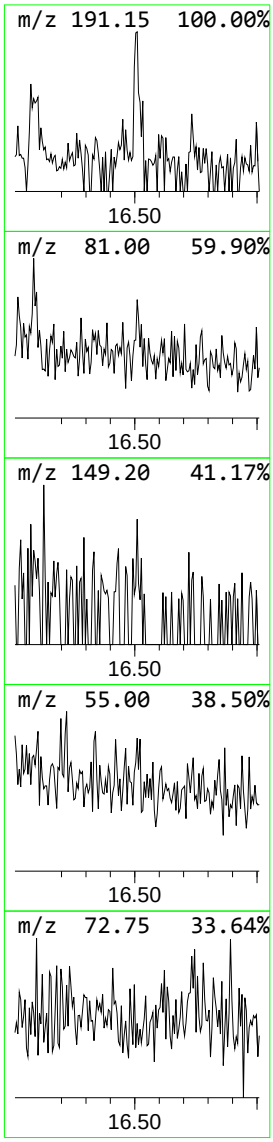
Peak Number 19 unknown16.509 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	2.17 ng	32568	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 2-amino-4-(p-aminophen...	191	C9H9N3S	003673-53-8	38
2	1,1-Diphenyl-2-propynyl dimethyl...	279	C18H17NO2	010473-88-8	38
3	3-Fluoro-6-trifluoromethylbenzam...	277	C13H15F4NO	1000358-07-5	35
4	2-Fluoro-6-trifluoromethylbenzam...	277	C13H15F4NO	1000358-11-1	35
5	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124379.D
Acq On : 18 Jun 2021 17:59
Operator : JU/CG
Sample : M2709-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0249-AMND-COMP-N(CL-22)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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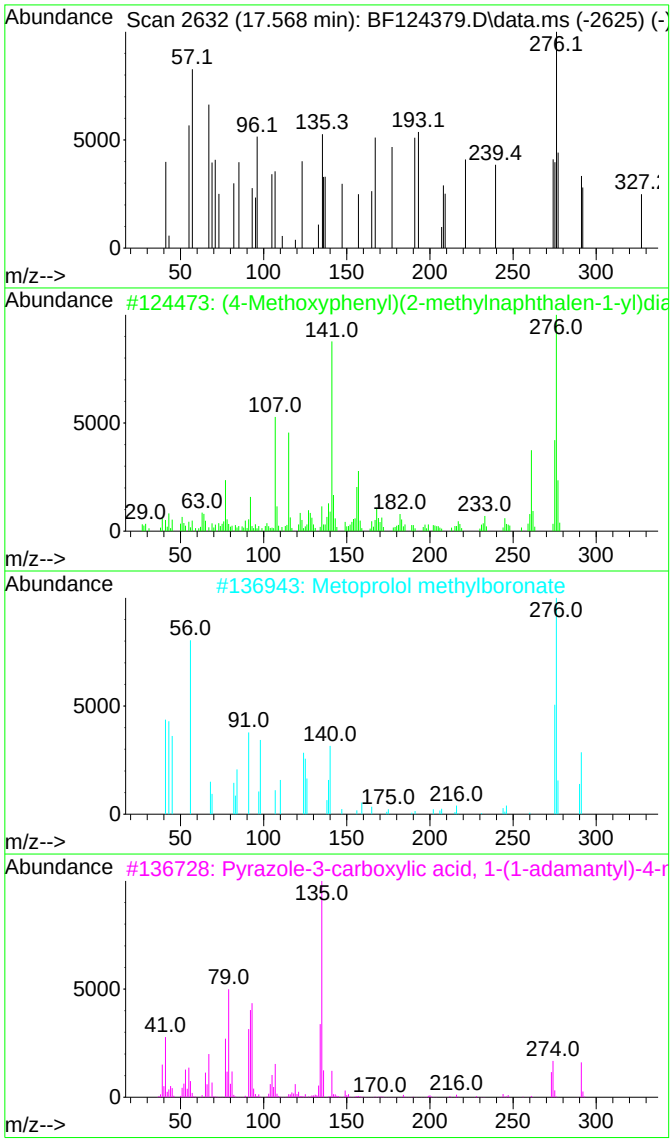
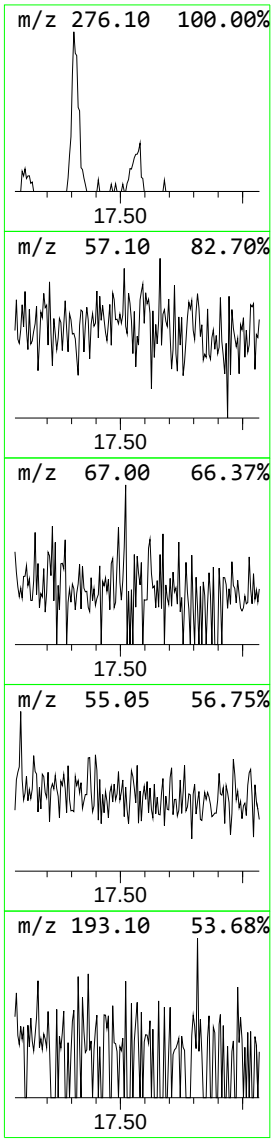
Peak Number 20 unknown17.568 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.568	2.06 ng	31012	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxyphenyl)(2-methylnaphth...	276	C18H16N2O	083733-40-8	22
2	Metoprolol methylboronate	291	C16H26BNO3	127202-02-2	16
3	Pyrazole-3-carboxylic acid, 1-(1...	291	C14H17N3O4	1000272-93-6	11
4	1H-Pyrrol-5-amine, 4-(2-benzoxaz...	276	C16H12N4O	039116-39-7	10
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124379.D
Acq On : 18 Jun 2021 17:59
Operator : JU/CG
Sample : M2709-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0249-AMND-COMP-N(CL-22)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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-...	5.004	144.8	ng	1465130	1	6.781	202415	20.0
Cyclohexane, 1,...	7.051	2.5	ng	25557	1	6.781	202415	20.0
unknown7.422	7.422	2.3	ng	22950	1	6.781	202415	20.0
Ethanol, 2-(2-b...	7.975	13.7	ng	186832	2	8.069	272653	20.0
unknown8.528	8.528	2.0	ng	27531	2	8.069	272653	20.0
unknown8.610	8.610	2.4	ng	32206	2	8.069	272653	20.0
unknown8.945	8.945	2.4	ng	32083	2	8.069	272653	20.0
unknown9.222	9.222	2.7	ng	46831	3	9.822	349492	20.0
Decahydro-4,4,8...	9.528	2.3	ng	40132	3	9.822	349492	20.0
unknown9.686	9.686	2.3	ng	39402	3	9.822	349492	20.0
unknown9.733	9.733	3.1	ng	54502	3	9.822	349492	20.0
1-Decanol, 2-he...	10.475	3.0	ng	51879	3	9.822	349492	20.0
Dodecane, 2-met...	10.739	3.9	ng	71142	4	11.310	369052	20.0
Tetradecane	11.204	2.6	ng	47416	4	11.310	369052	20.0
unknown12.410	12.410	2.0	ng	36925	4	11.310	369052	20.0
Pyrene, 2-methyl-	13.080	3.8	ng	66168	5	13.957	350151	20.0
unknown13.515	13.515	2.6	ng	44861	5	13.957	350151	20.0
Benzo[j]fluoran...	15.292	4.0	ng	59858	6	15.415	300401	20.0
unknown16.509	16.509	2.2	ng	32568	6	15.415	300401	20.0
unknown17.568	17.568	2.1	ng	31012	6	15.415	300401	20.0