LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124648.D
Acq On : 21 Jul 2021 2:34
Operator : JU/CG
Sample : M3051-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41213

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: BF124648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	12	16	19	rBB	11419	13066	15.83%	1.245%
2	5.504	578	581	584	rBB	20054	15533	18.82%	1.480%
3	6.510	749	752	755	rBB	14506	9564	11.59%	0.911%
4	6.904	816	819	822	rBB	50768	36340	44.03%	3.462%
5	7.457	910	913	916	rBB	33716	29599	35.86%	2.820%
6	8.081	1017	1019	1021	rBB	2668	1860	2.25%	0.177%
7	8.186	1034	1037	1040	rBB	67668	49273	59.70%	4.694%
8	9.181	1203	1206	1208	rBB	1781	1409	1.71%	0.134%
9	9.204	1208	1210	1212	rBB	2449	1936	2.35%	0.184%
10	9.263	1216	1220	1222	rBV	82164	59590	72.20%	5.677%
11	9.345	1227	1234	1236	rBV	5164	6010	7.28%	0.573%
12	9.381	1236	1240	1245	rVV4	1511	2572	3.12%	0.245%
13	9.451	1250	1252	1255	rVB2	1622	1762	2.13%	0.168%
14	9.486	1255	1258	1260	rBV2	2029	2211	2.68%	0.211%
15	9.592	1273	1276	1279	rBV3	3370	4116	4.99%	0.392%
16	9.622	1279	1281	1284	rVB3	3788	2760	3.34%	0.263%
17	9.657	1284	1287	1290	rBV3	11561	15591	18.89%	1.485%
18	9.681	1290	1291	1294	rVV2	3582	3035	3.68%	0.289%
19	9.722	1295	1298	1300	rVB	3819	3245	3.93%	0.309%
20	9.816	1310	1314	1316	rBV2	6029	6978	8.45%	0.665%
21	9.857	1316	1321	1323	rBV	11174	14110	17.10%	1.344%
22	9.916	1328	1331	1332	rVV2	9997	10543	12.77%	1.004%
23	9.945	1332	1336	1339	rVV	86844	73761	89.37%	7.027%
24	9.980	1340	1342	1345	rVV3	4689	4514	5.47%	0.430%
25	10.016	1345	1348	1352	rVB4	5211	6395	7.75%	0.609%
26	10.051	1352	1354	1357	rBV3	4129	4274	5.18%	0.407%
27	10.104	1358	1363	1366	rBV4	10229	14371	17.41%	1.369%
28	10.133	1366	1368	1370	rVV2	8637	5707	6.91%	0.544%
29	10.198	1376	1379	1382	rBV3	9779	12159	14.73%	1.158%
30	10.228	1382	1384	1387	rVV2	8123	6453	7.82%	0.615%
31	10.263	1388	1390	1391	rBV2	3555	2201	2.67%	0.210%
32	10.286	1392	1394	1396	rVB2	6216	4955	6.00%	0.472%
33	10.316	1396	1399	1402	rBV3	8489	11330	13.73%	1.079%
34	10.357	1403	1406	1408	rBV	17381	16020	19.41%	1.526%
35	10.410	1411	1415	1417	rBV	12587	13360	16.19%	1.273%
36	10.598	1442	1447	1449	rBV	31095	40005	48.47%	3.811%

LSC Area Percent Report

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.645	1453	1455	1458	rVB2	8776	7896	9.57%	0.752%
38	10.727	1467	1469	1472	rVB2	24199	17677	21.42%	1.684%
39	10.763	1473	1475	1476	rBV2	6939	5300	6.42%	0.505%
40	10.786	1477	1479	1481	rVB3	11158	8923	10.81%	0.850%
41	10.863	1488	1492	1499	rBV	59166	82533	100.00%	7.863%
42	11.333	1568	1572	1579	rVB	57885	80295	97.29%	7.650%
43	11.439	1587	1590	1594	rBV	55298	51826	62.79%	4.938%
44	11.545	1606	1608	1611	rBV4	14908	17274	20.93%	1.646%
45	11.680	1629	1631	1634	rBV	23843	20107	24.36%	1.916%
46	11.957	1676	1678	1681	rVB2	30320	24305	29.45%	2.316%
47	12.627	1790	1792	1794	rBV2	10007	9683	11.73%	0.923%
48	12.739	1808	1811	1813	rBV2	17153	13473	16.32%	1.284%
49	12.892	1835	1837	1840	rBV4	7355	8964	10.86%	0.854%
50	13.016	1853	1858	1865	rVB	56419	57856	70.10%	5.512%
51	13.280	1900	1903	1912	rVB7	7376	15690	19.01%	1.495%
52	13.368	1916	1918	1923	rBV4	3389	4441	5.38%	0.423%
53	13.445	1929	1931	1932	rBV	3700	2260	2.74%	0.215%
54	13.616	1958	1960	1962	rVB3	3278	2707	3.28%	0.258%
55	13.798	1987	1991	1994	rBV5	2421	4831	5.85%	0.460%
56	13.910	2008	2010	2013	rVB2	5480	3459	4.19%	0.330%
57	14.074	2034	2038	2040	rVB	37479	31741	38.46%	3.024%
58	14.221	2061	2063	2064	rBV2	1794	1462	1.77%	0.139%
59	14.368	2085	2088	2089	rBV3	1893	1755	2.13%	0.167%
60	14.539	2115	2117	2118	rBV2	2212	1717	2.08%	0.164%
61	14.627	2129	2132	2135	rBV4	2426	2881	3.49%	0.274%
62	14.851	2167	2170	2173	rBV4	1557	2298	2.78%	0.219%
63	14.927	2180	2183	2188	rVB4	2553	3379	4.09%	0.322%
64	15.045	2200	2203	2205	rBV2	1570	1981	2.40%	0.189%
65	15.115	2213	2215	2217	rBV3	1626	1627	1.97%	0.155%
66	15.198	2226	2229	2233	rVB2	2203	2174	2.63%	0.207%
67	15.368	2257	2258	2262	rVB	2207	1952	2.37%	0.186%
68	15.415	2262	2266	2267	rBV3	1763	1754	2.13%	0.167%
69	15.562	2286	2291	2294	rBV	23296	26880	32.57%	2.561%
70	15.592	2294	2296	2302	rVB3	2569	2948	3.57%	0.281%
71	15.715	2315	2317	2320	rVB	1337	1286	1.56%	0.123%
72	15.804	2326	2332	2333	rBV4	1039	1758	2.13%	0.167%
73	16.033	2368	2371	2376	rBV3	3184	4988	6.04%	0.475%
74	16.098	2378	2382	2384	rVV4	1249	1741	2.11%	0.166%
75	16.145	2386	2390	2392	rVB3	1177	1641	1.99%	0.156%
76	16.180	2392	2396	2399	rBV3	1403	1933	2.34%	0.184%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.562	2458	2461	2464	rVB2	1799	2748	3.33%	0.262%
78	17.468	2614	2615	2619	rBV	1092	1500	1.82%	0.143%
79	17.880	2680	2685	2688	rBV2	1082	1358	1.65%	0.129%

Sum of corrected areas: 1049610

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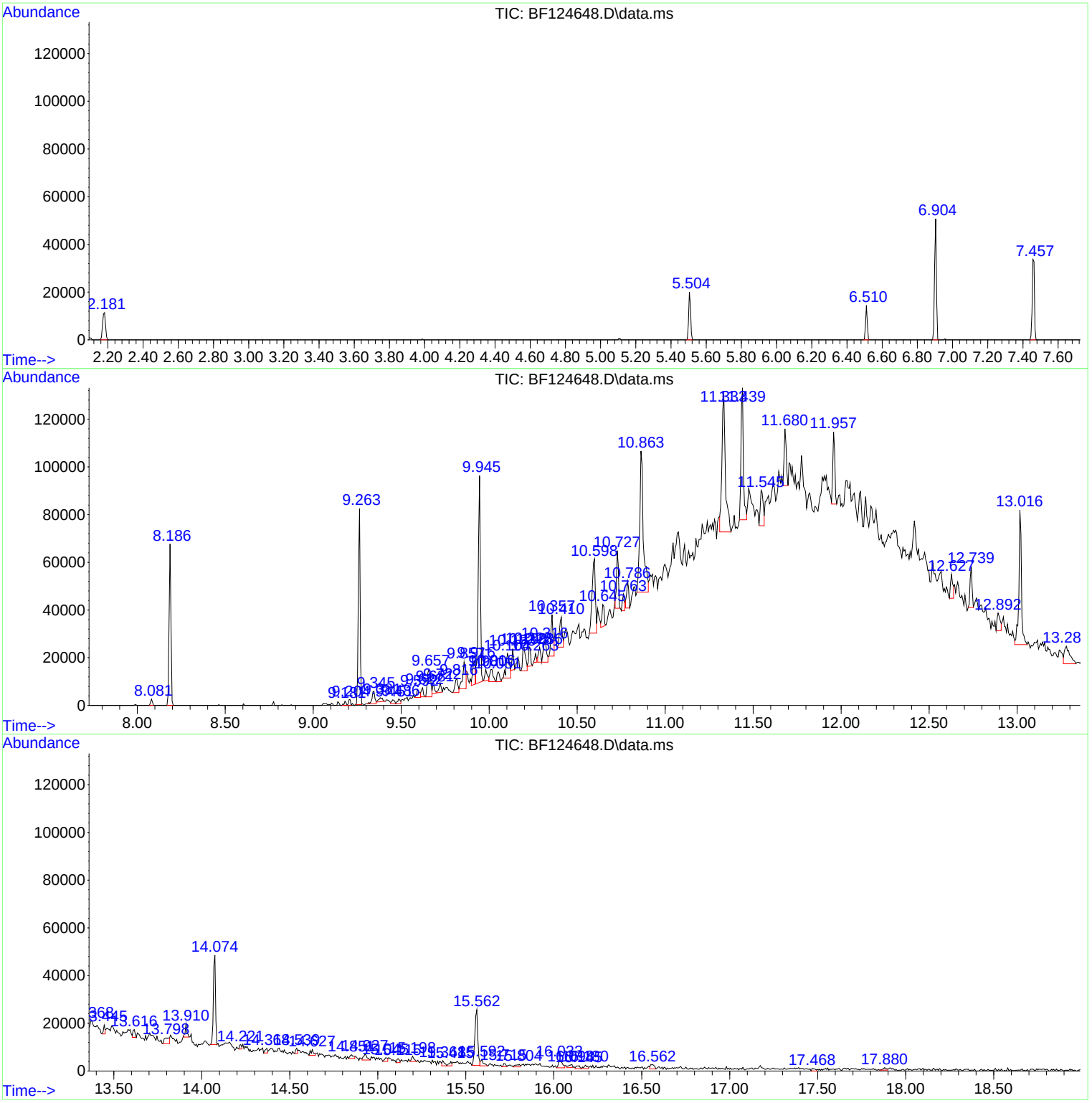
Instrument :
BNA_F
ClientSampleId :
41213

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\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

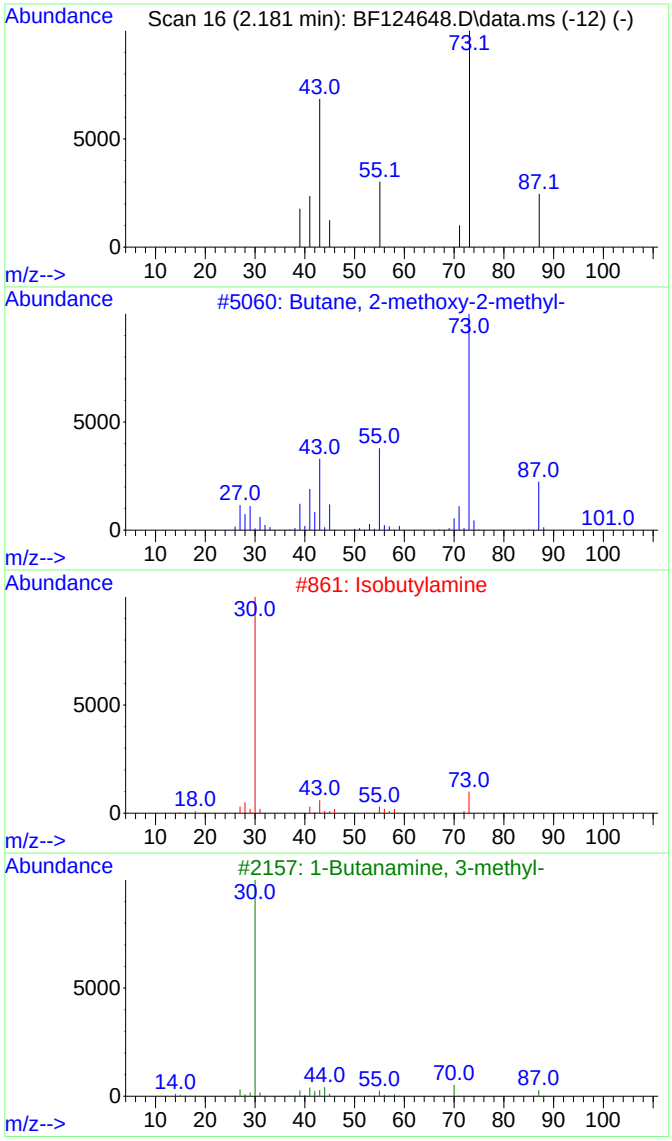
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

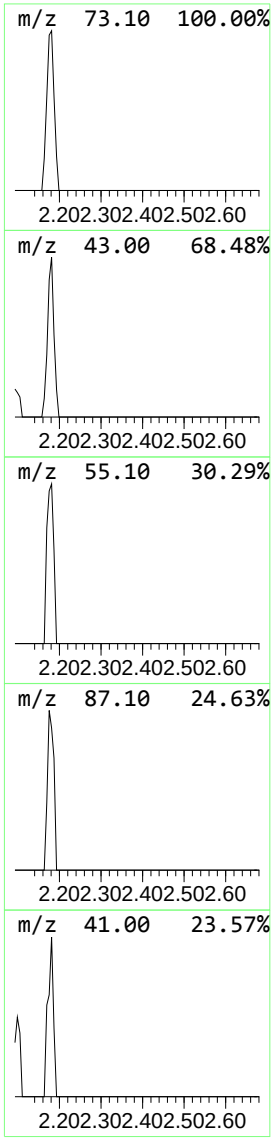
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	7.19 ng	13066	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Isobutylamine	73	C4H11N	000078-81-9	7
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4	1-Pentanamine	87	C5H13N	000110-58-7	4
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4





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Sample : M3051-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41213

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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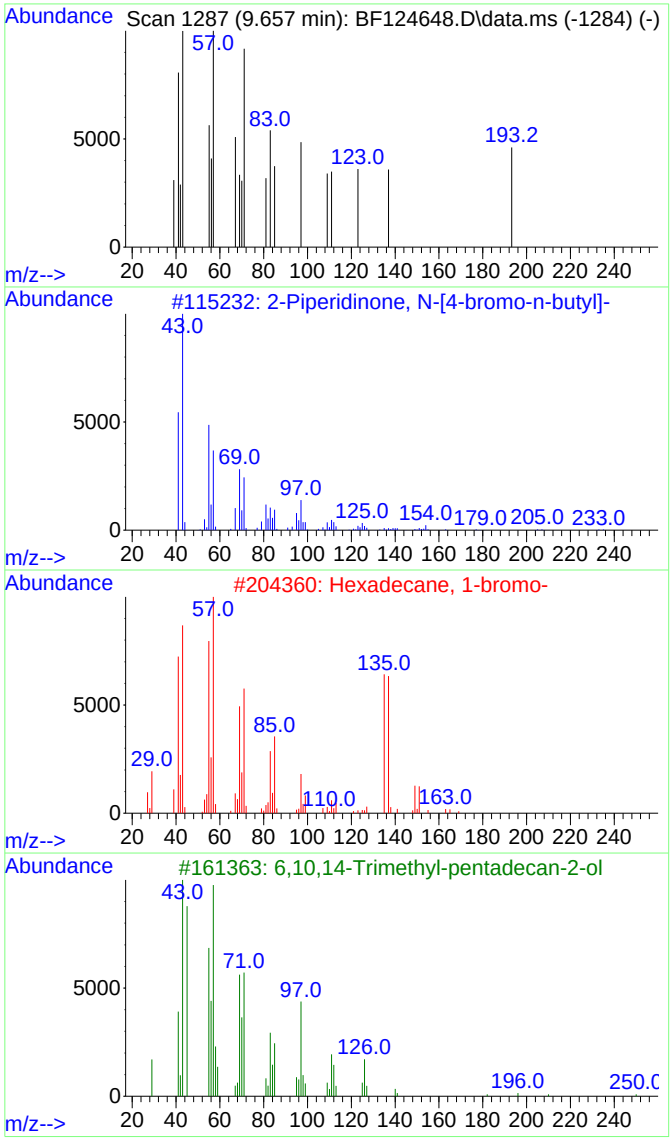
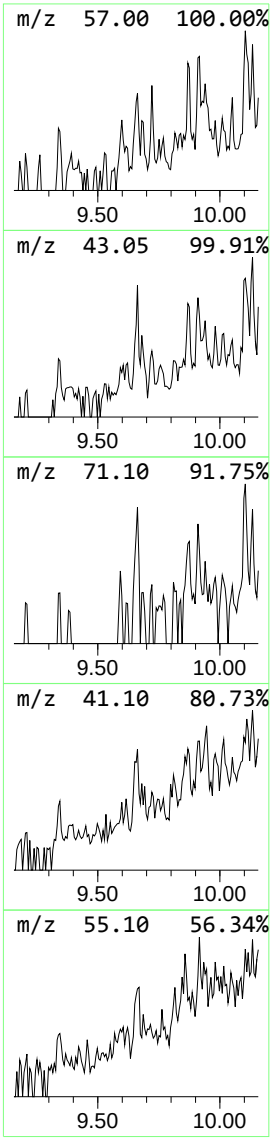
Peak Number 2 unknown9.657 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	4.23 ng	15591	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	43
2	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	38
3	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	38
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	35
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	35





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Operator : JU/CG
Sample : M3051-09 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 41213

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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TIC Library : C:\Database\NIST20.L
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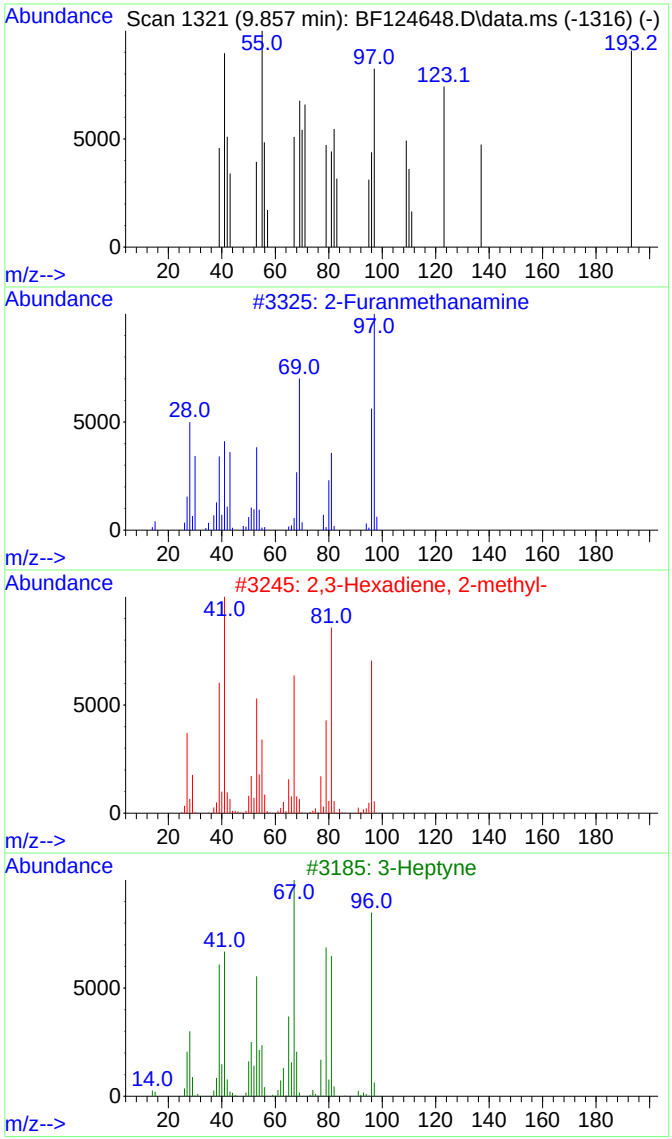
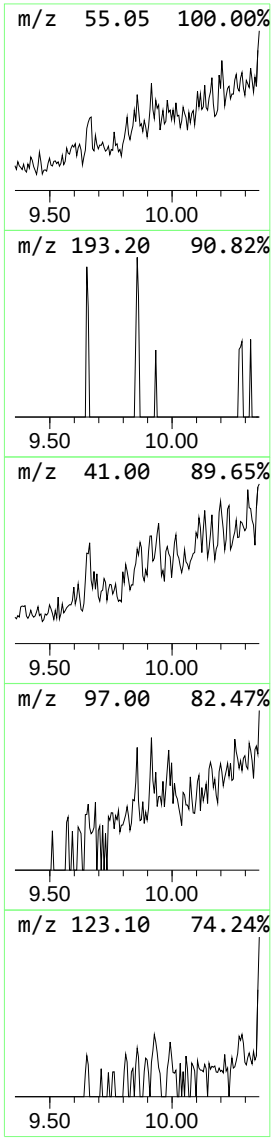
Peak Number 3 unknown9.857 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	3.83 ng	14110	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanamine	97	C5H7NO	000617-89-0	35
2	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	22
3	3-Heptyne	96	C7H12	002586-89-2	18
4	4-Octyne	110	C8H14	001942-45-6	14
5	Spiro[bicyclo[3.1.1]heptane-2,2'...	152	C10H16O	006931-54-0	14





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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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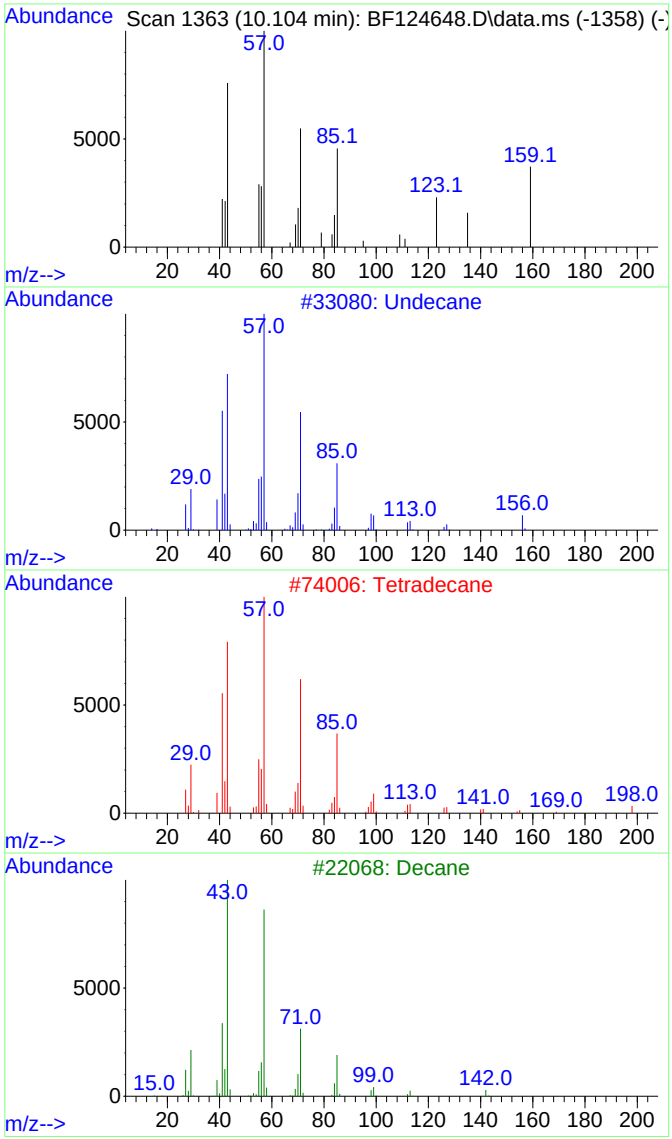
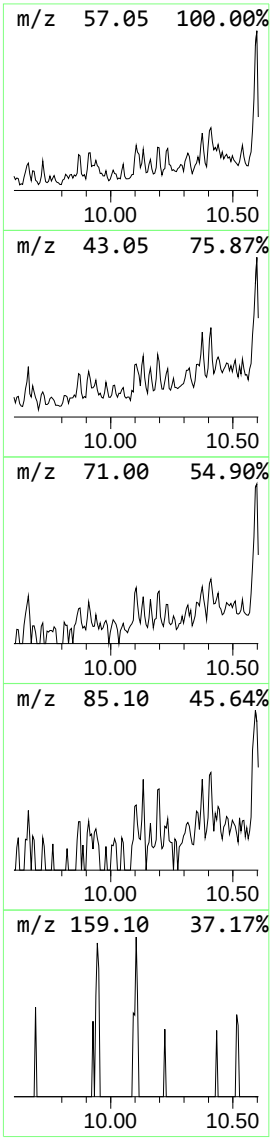
Peak Number 4 Undecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	3.90 ng	14371	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	53
2	Tetradecane	198	C14H30	000629-59-4	47
3	Decane	142	C10H22	000124-18-5	47
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47





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

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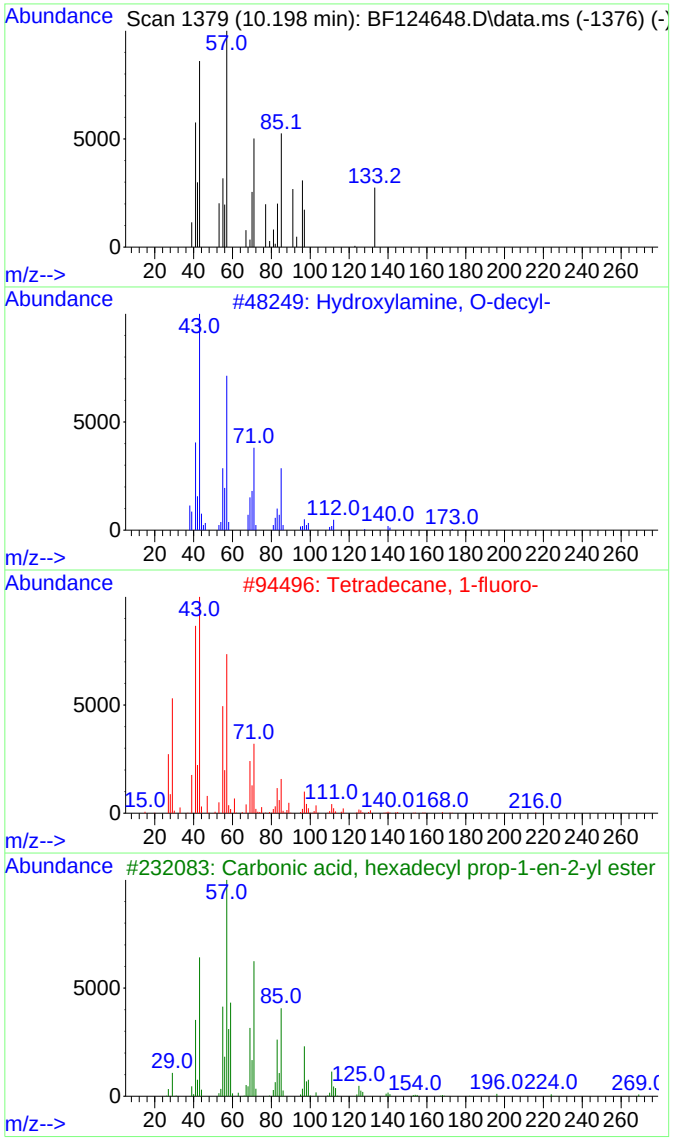
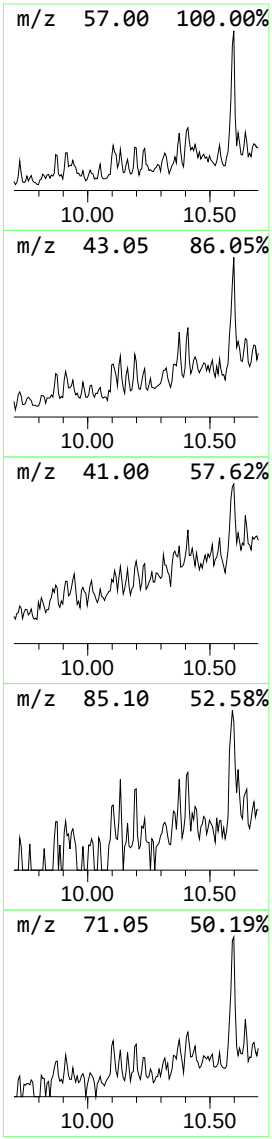
Peak Number 5 Hydroxylamine, O-decyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	3.30 ng	12159	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	50
2	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	47
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	47
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	47
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	47





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Data File : BF124648.D
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41213

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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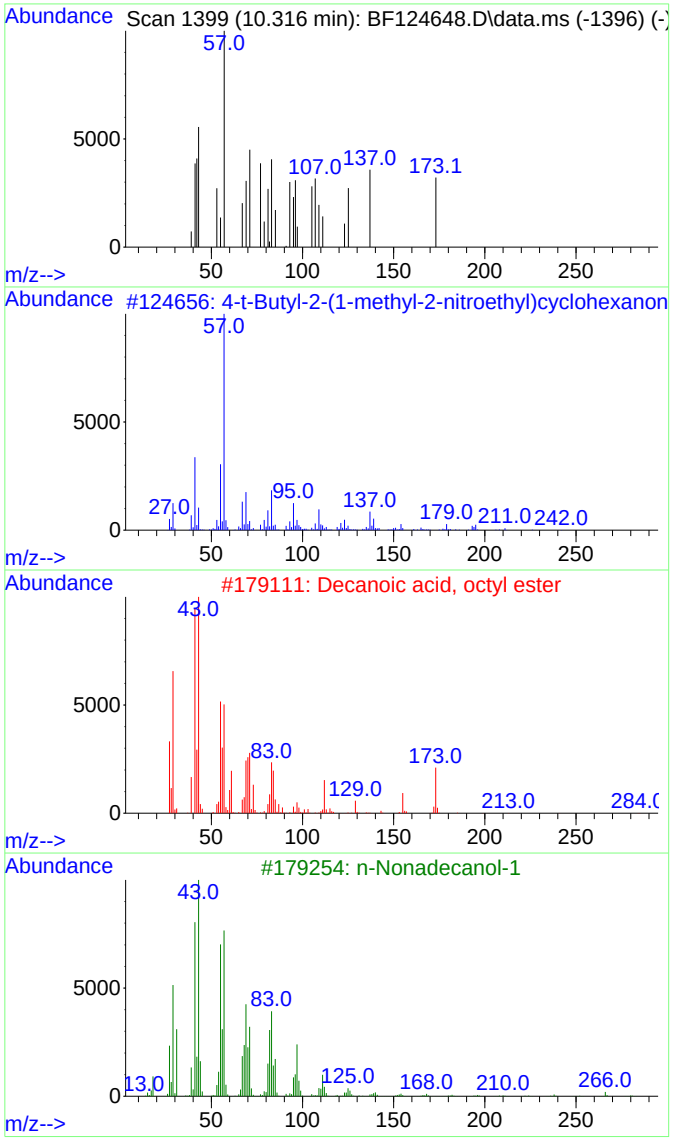
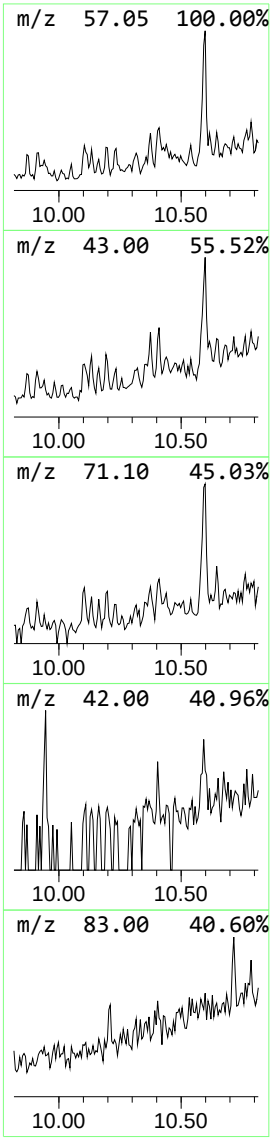
Peak Number 6 unknown10.316 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	3.07 ng	11330	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	12
2	Decanoic acid, octyl ester	284	C18H36O2	002306-92-5	10
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	10
4	4-Hydroxy-5,6-epoxy-.beta.-ionone	224	C13H20O3	1000108-78-1	10
5	R-Limonene	184	C10H16O3	1000371-50-6	10





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Operator : JU/CG
Sample : M3051-09 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 41213

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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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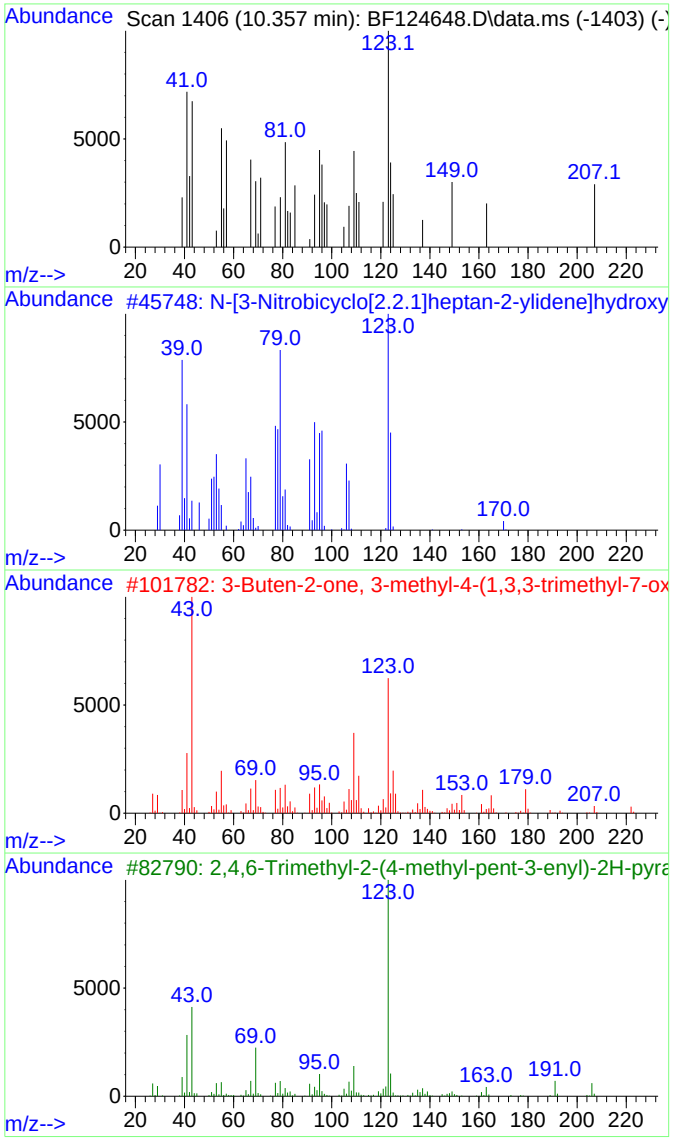
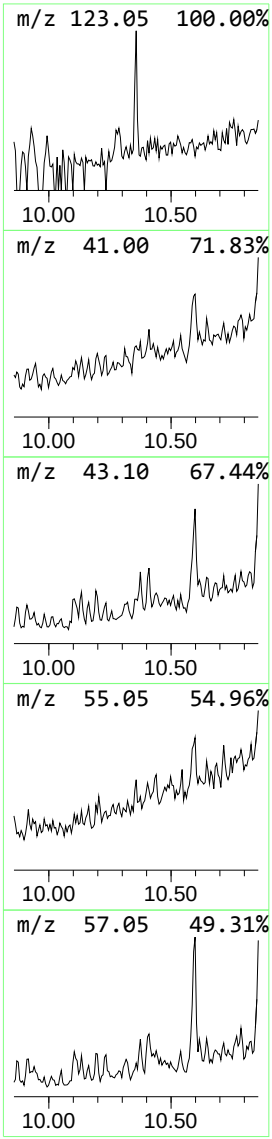
Peak Number 7 unknown10.357 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	4.34 ng	16020	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[3-Nitrobicyclo[2.2.1]heptan-2...	170	C7H10N2O3	054633-23-7	37
2	3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	37
3	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	32
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	27
5	Silane, (bromomethyl)-	124	CH5BrSi	007570-21-0	16





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Instrument : BNA_F
ClientSampleId : 41213

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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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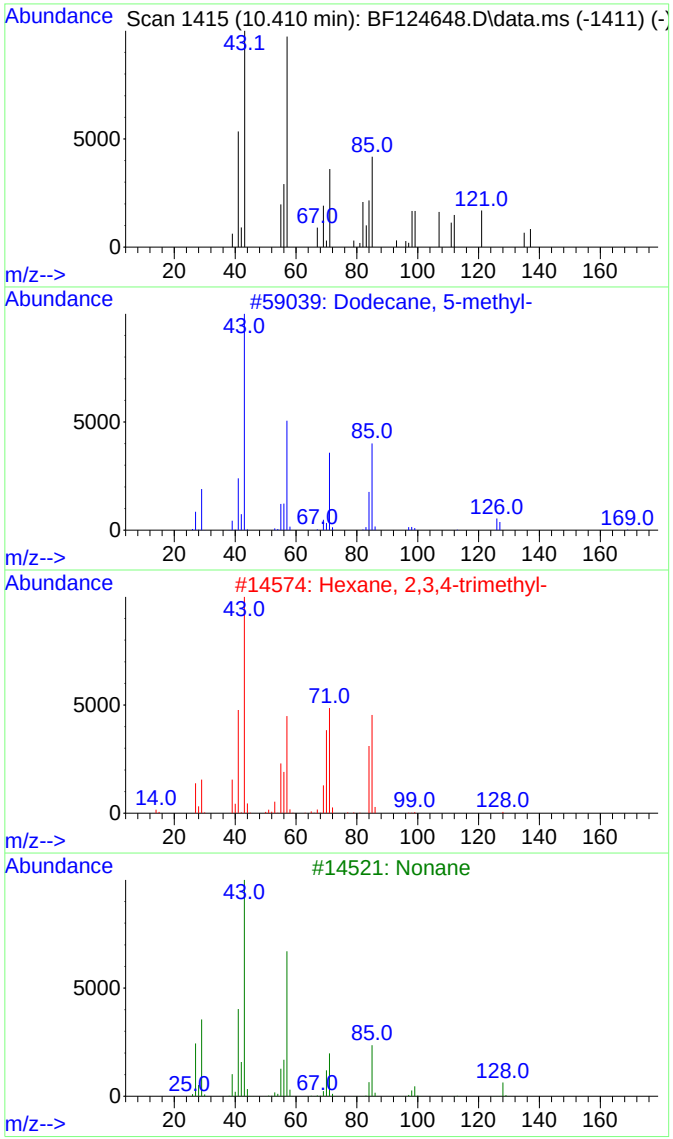
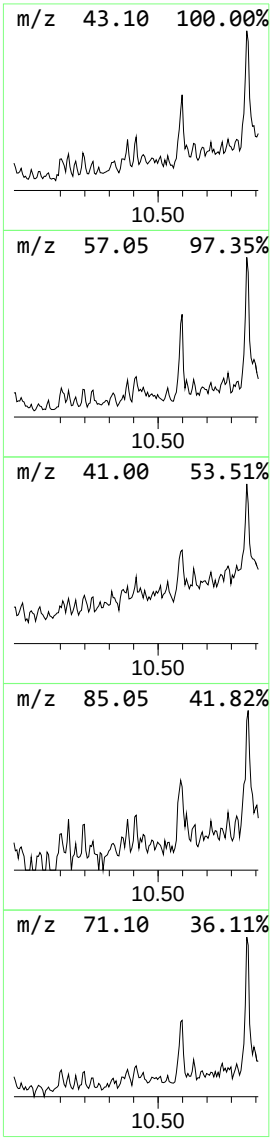
Peak Number 8 unknown10.410 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	3.62 ng	13360	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	38
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
3	Nonane	128	C9H20	000111-84-2	38
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38
5	Decane, 5-methyl-	156	C11H24	013151-35-4	37





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Instrument : BNA_F
ClientSampleId : 41213

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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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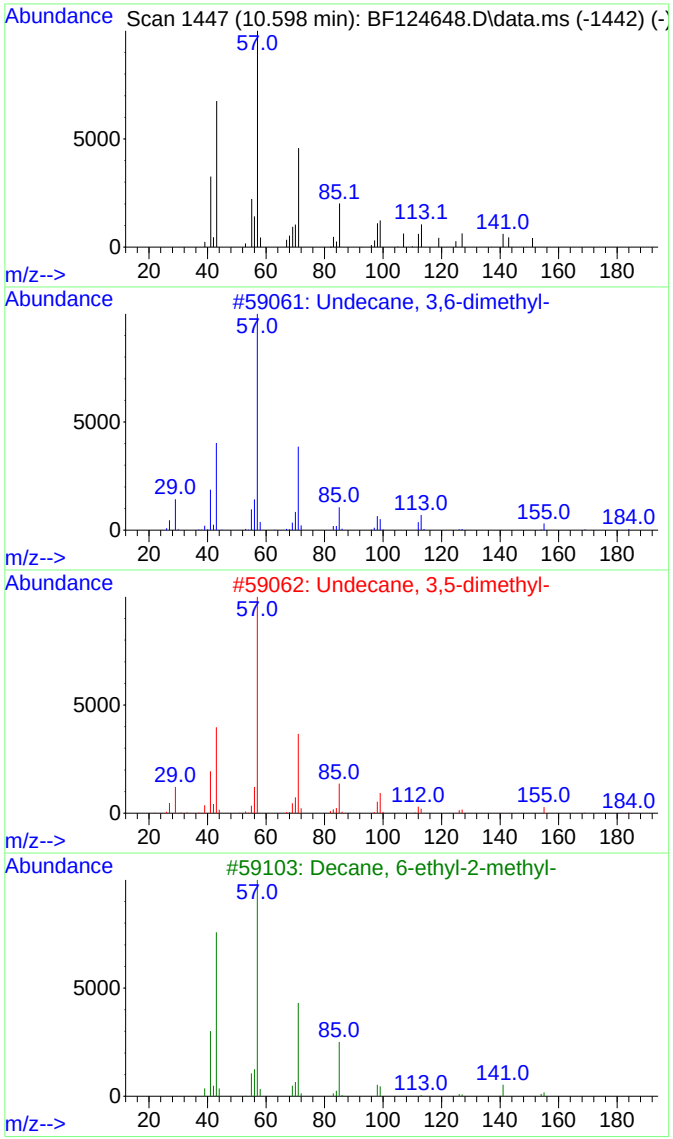
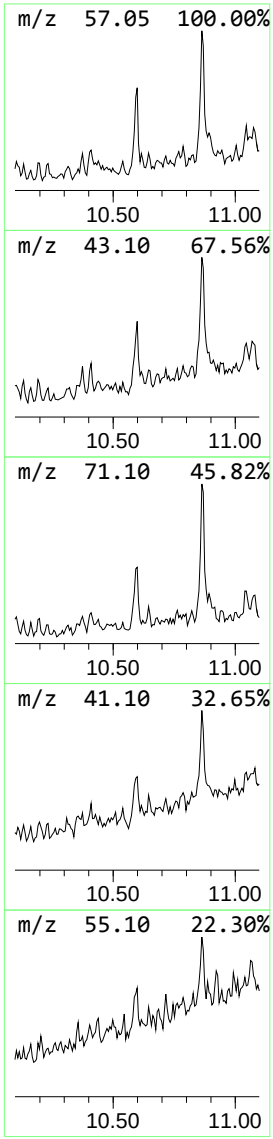
Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	10.85 ng	40005	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53





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Instrument : BNA_F
ClientSampleId : 41213

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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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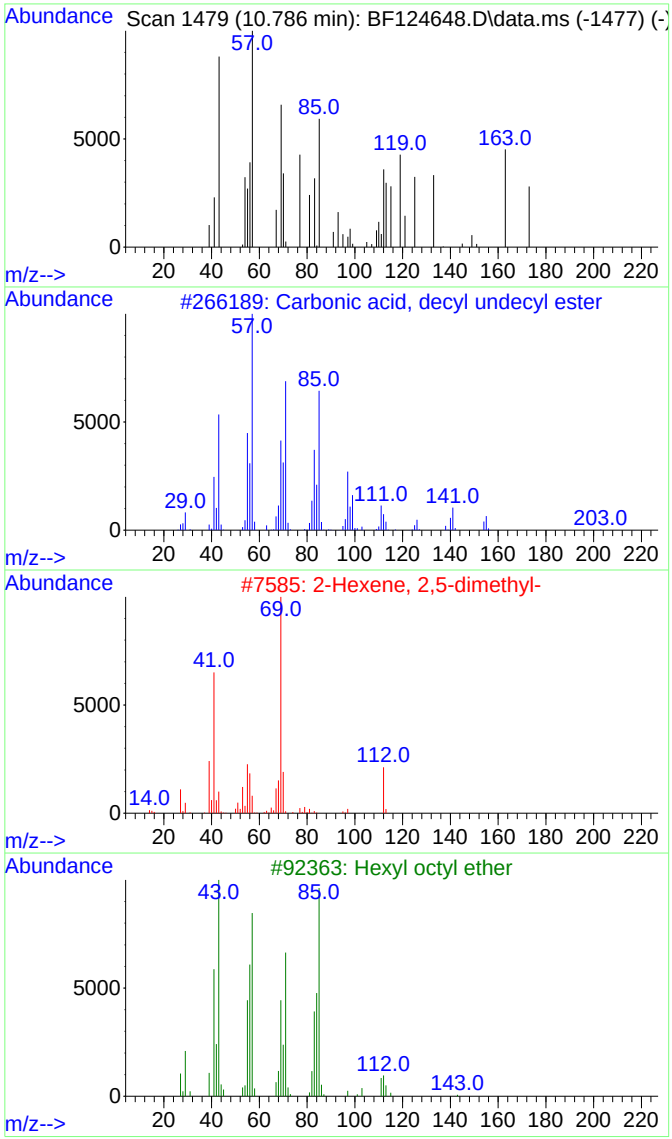
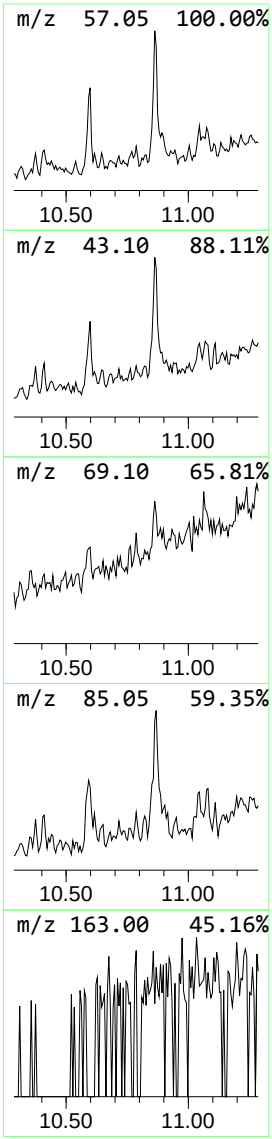
Peak Number 10 unknown10.786 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	3.44 ng	8923	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	10
2	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	10
3	Hexyl octyl ether	214	C14H30O	017071-54-4	10
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	10
5	1-Hexanethiol, 2,5-dimethyl-, th...	188	C10H20OS	1000141-65-8	10





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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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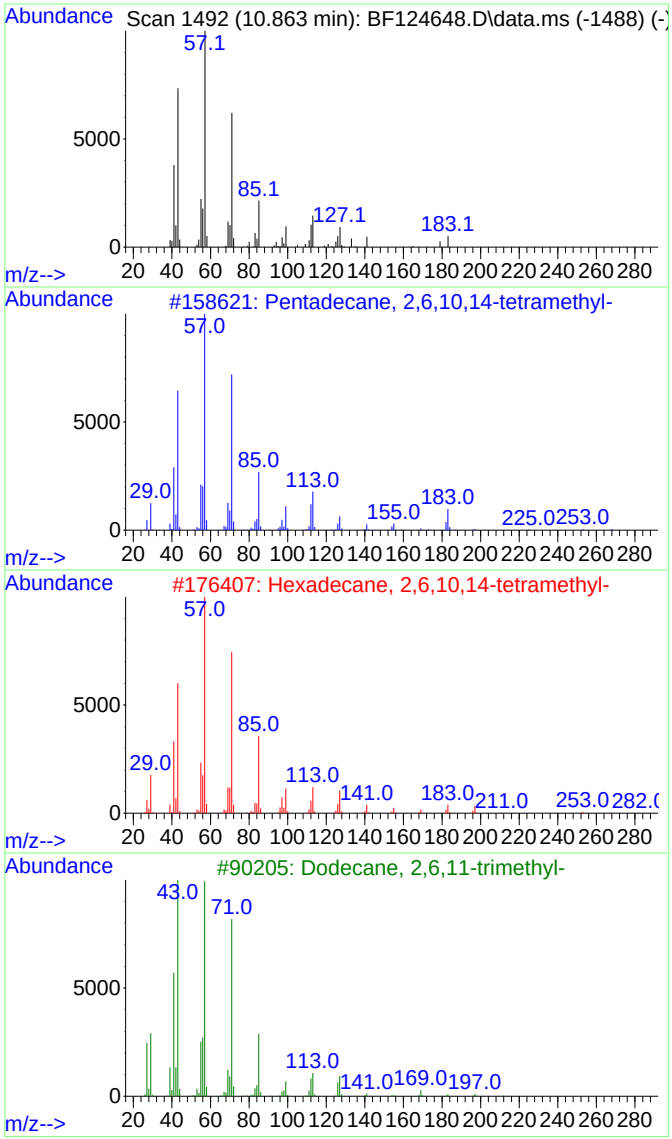
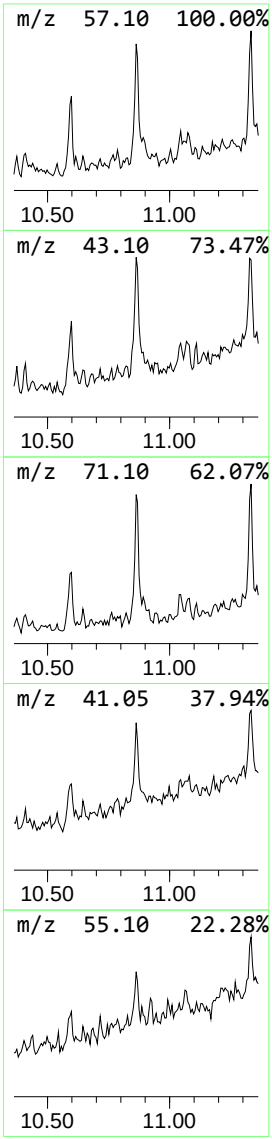
Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	31.85 ng	82533	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





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Instrument : BNA_F
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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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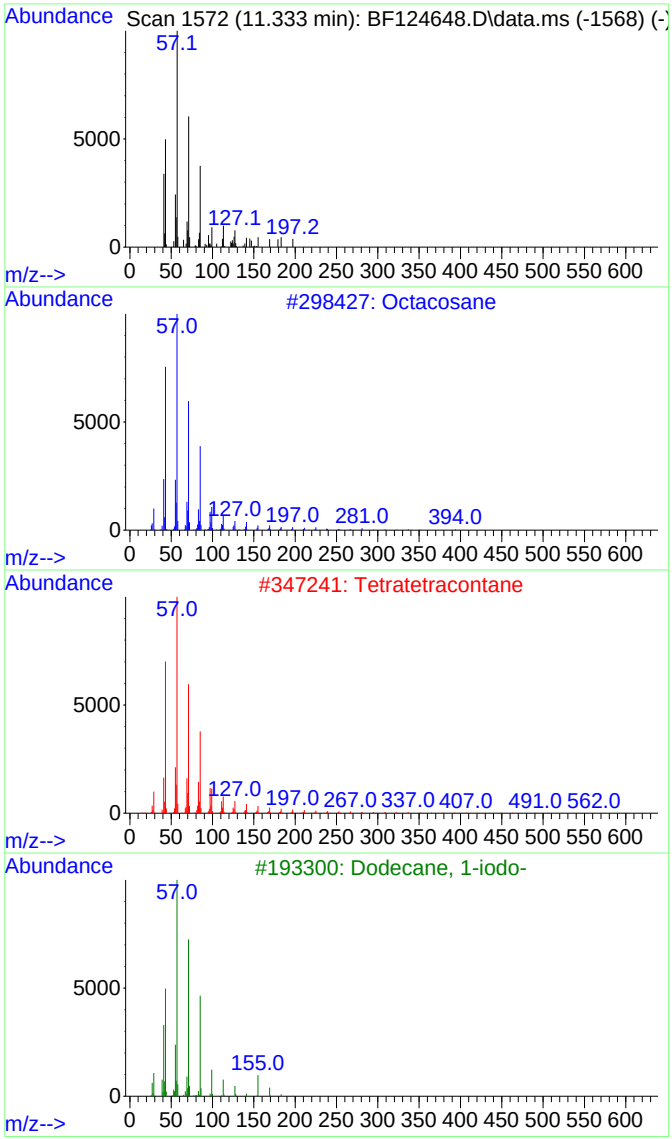
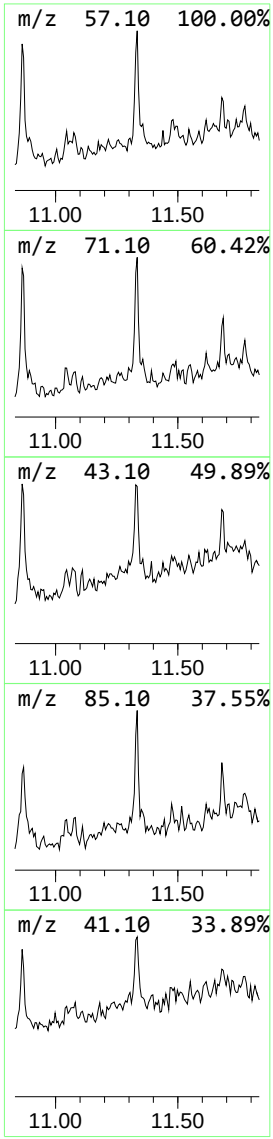
Peak Number 12 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	30.99 ng	80295	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Instrument : BNA_F
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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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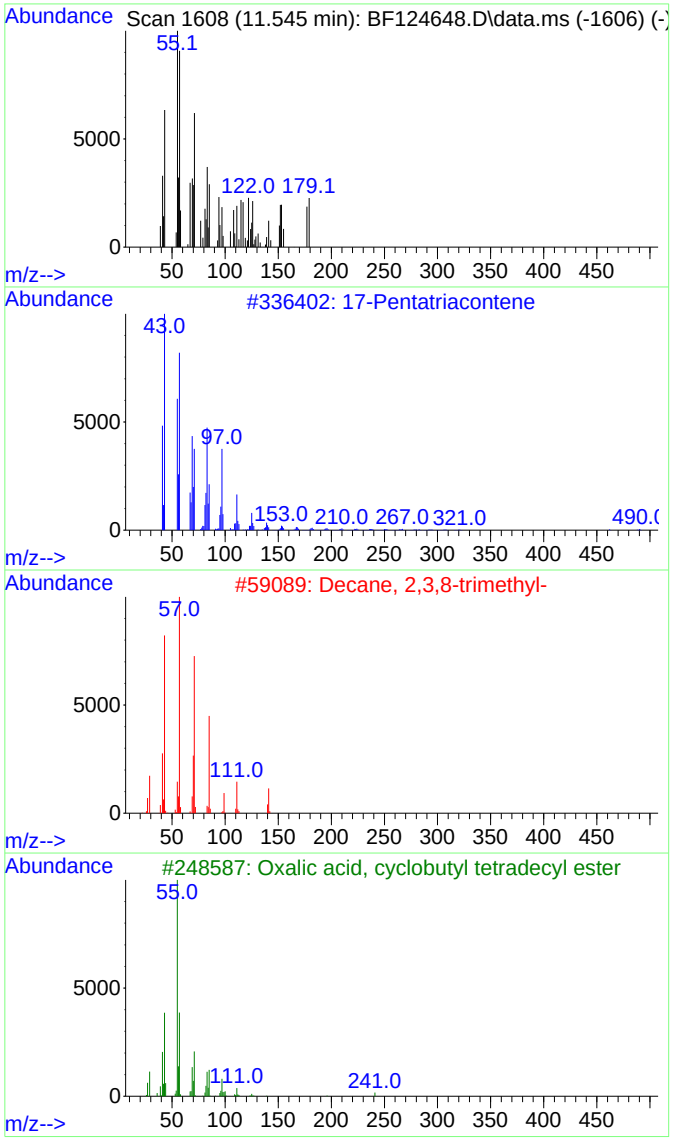
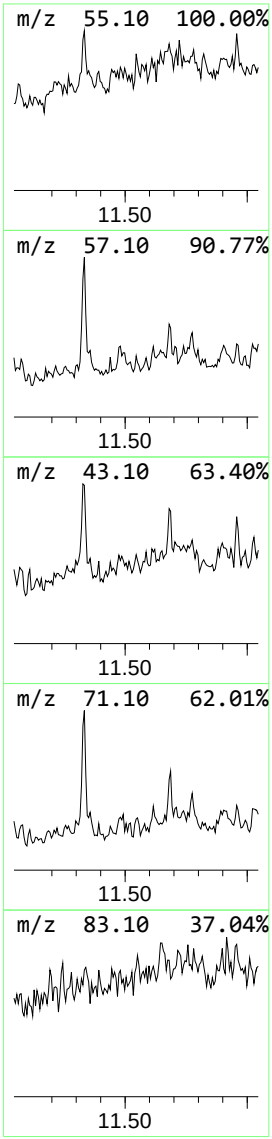
Peak Number 13 unknown11.545 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	6.67 ng	17274	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	22
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	22
3	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	14
4	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	14
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	14





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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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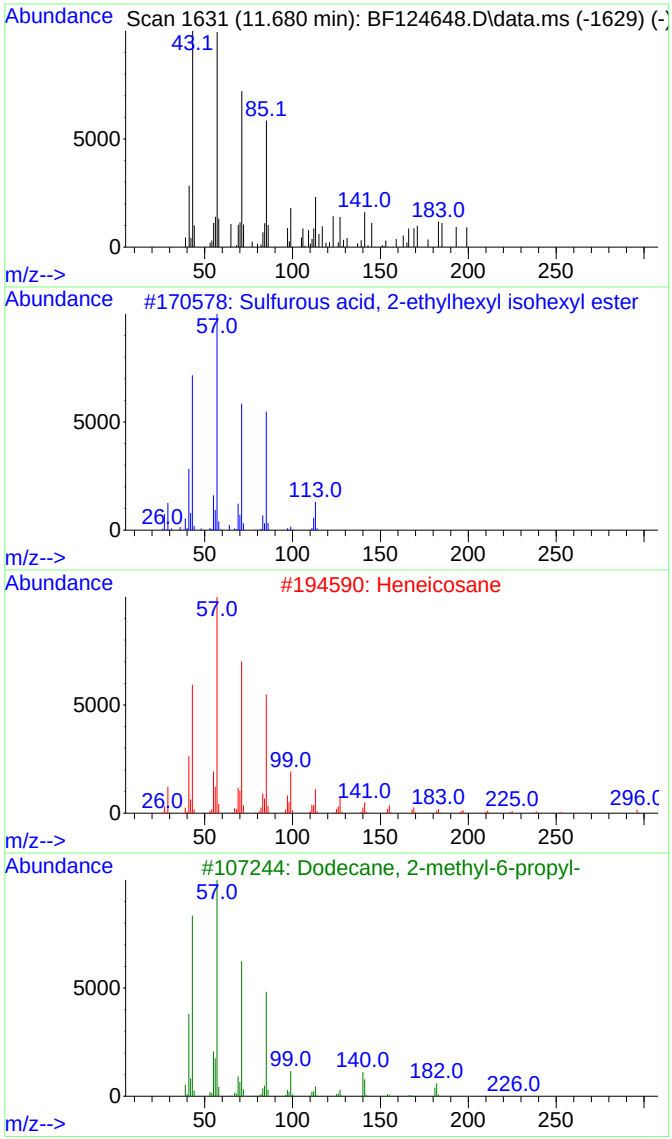
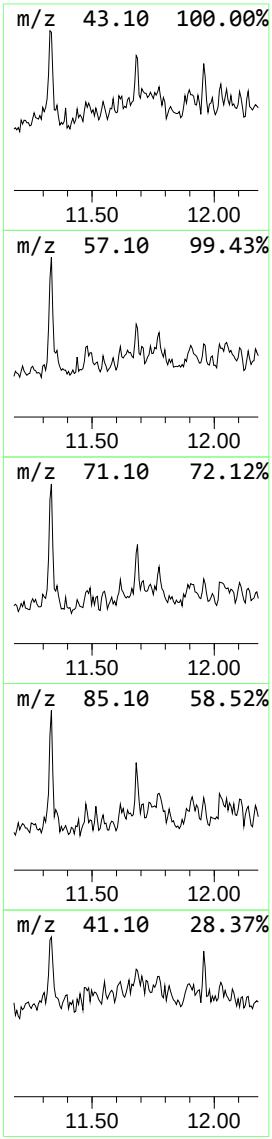
Peak Number 14 unknown11.680 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	7.76 ng	20107	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
2	Heneicosane	296	C21H44	000629-94-7	43
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	43
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	38





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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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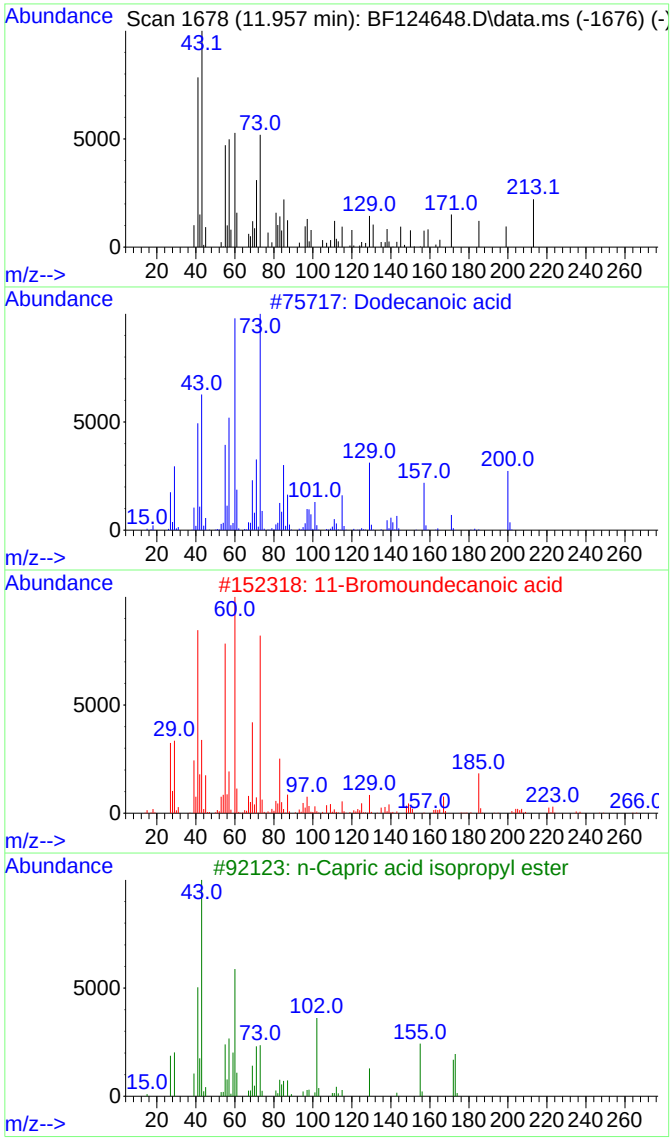
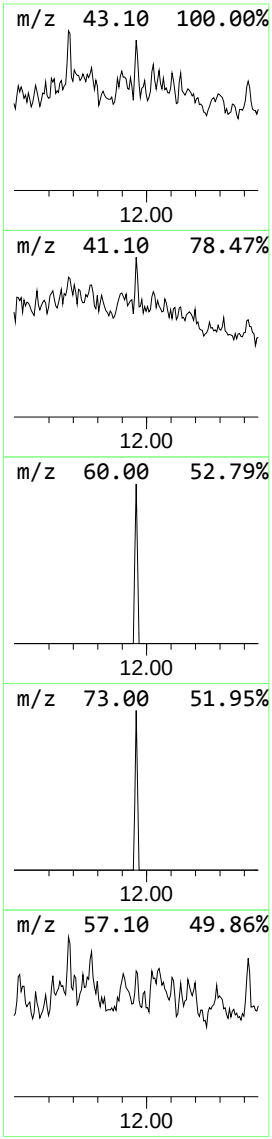
Peak Number 15 unknown11.957 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	9.38 ng	24305	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	35
2	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	22
3	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	22
4	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	22
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	22





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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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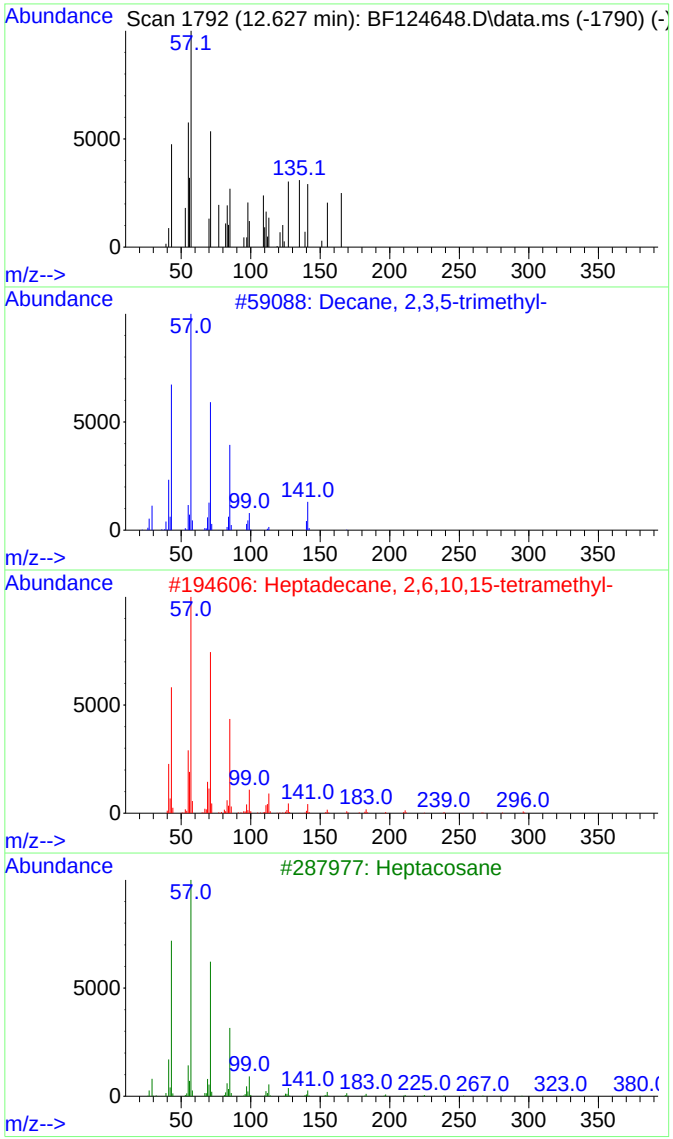
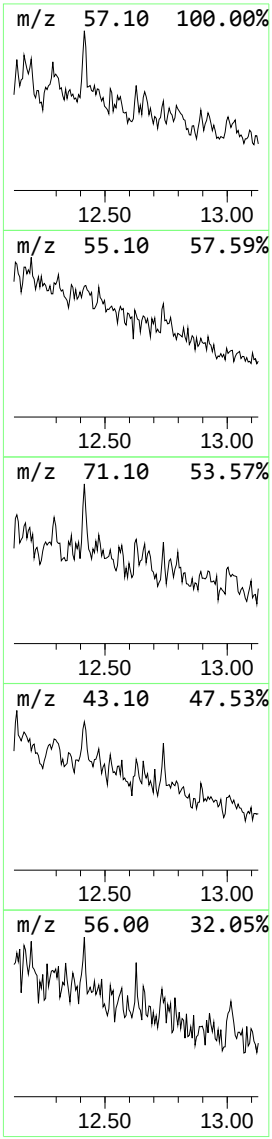
Peak Number 16 unknown12.627 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	3.74 ng	9683	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	22
3	Heptacosane	380	C27H56	000593-49-7	22
4	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	22
5	Heptadecane	240	C17H36	000629-78-7	22





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TIC Library : C:\Database\NIST20.L
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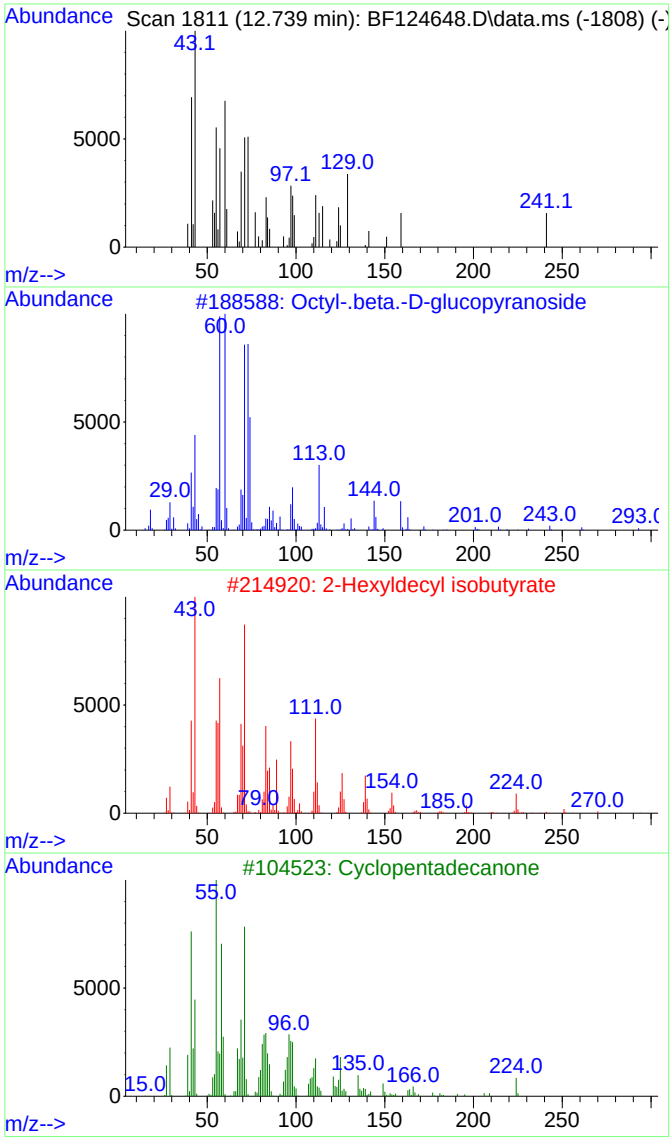
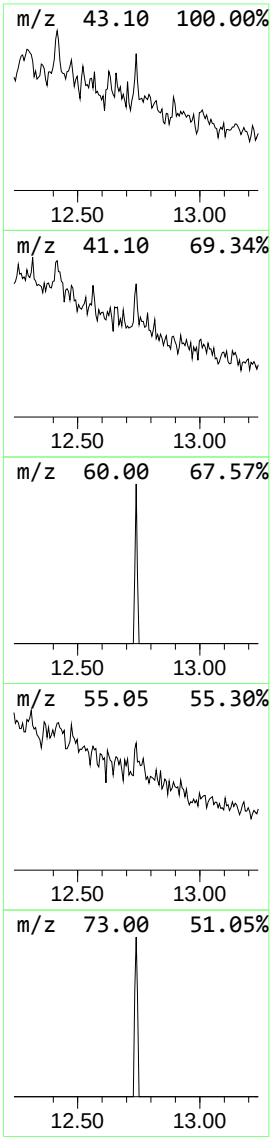
Peak Number 17 unknown12.739 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	5.20 ng	13473	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl-.beta.-D-glucopyranoside	292	C14H28O6	029836-26-8	38
2	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	16
3	Cyclopentadecanone	224	C15H28O	000502-72-7	16
4	5-Dodecanol acetate	228	C14H28O2	060826-24-6	14
5	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	11





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Sample : M3051-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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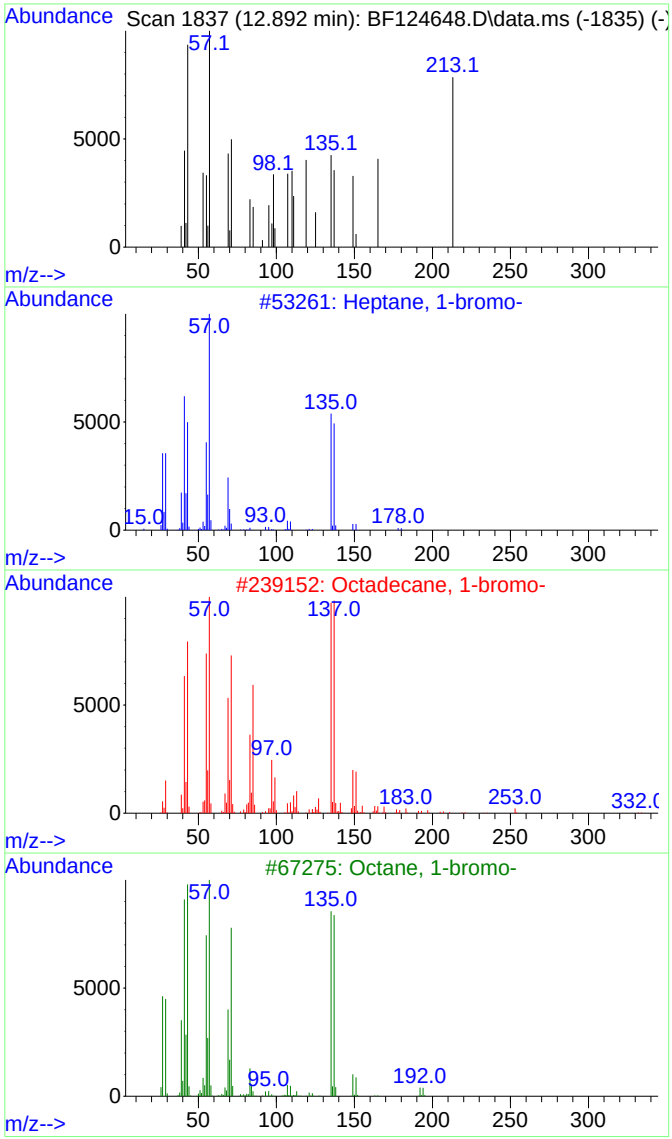
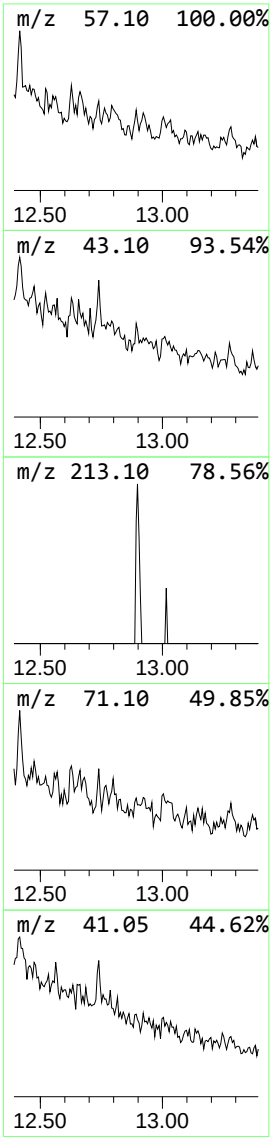
Peak Number 18 unknown12.892 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	5.65 ng	8964	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1-bromo-	178	C7H15Br	000629-04-9	10
2	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10
3	Octane, 1-bromo-	192	C8H17Br	000111-83-1	10
4	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10
5	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10





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Acq On : 21 Jul 2021 2:34
Operator : JU/CG
Sample : M3051-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41213

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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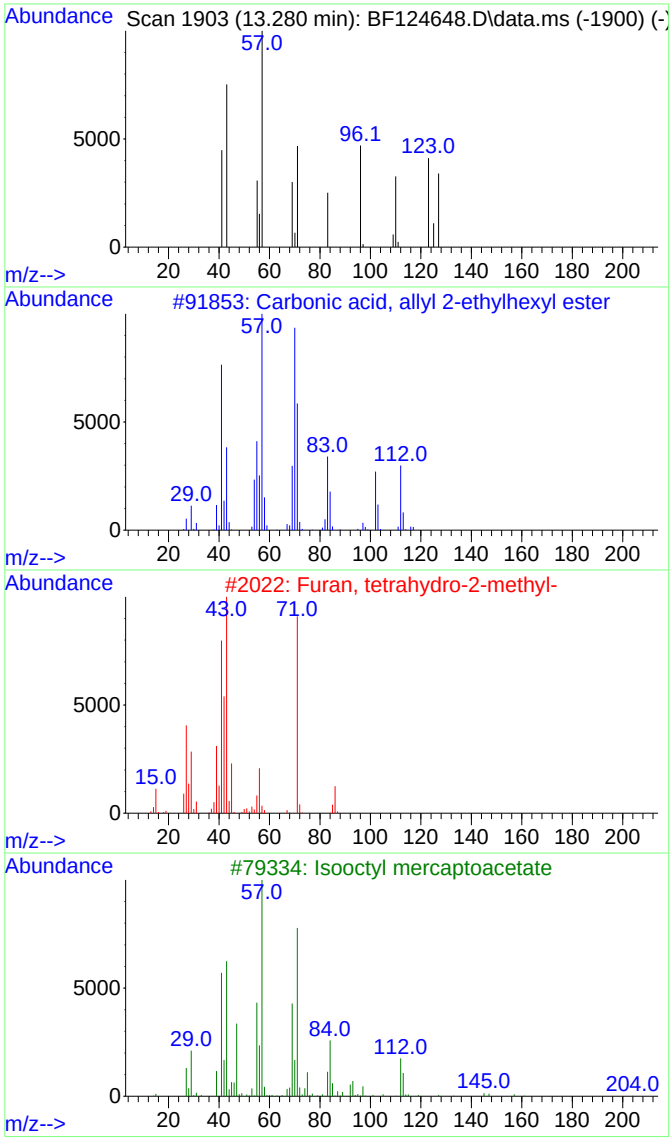
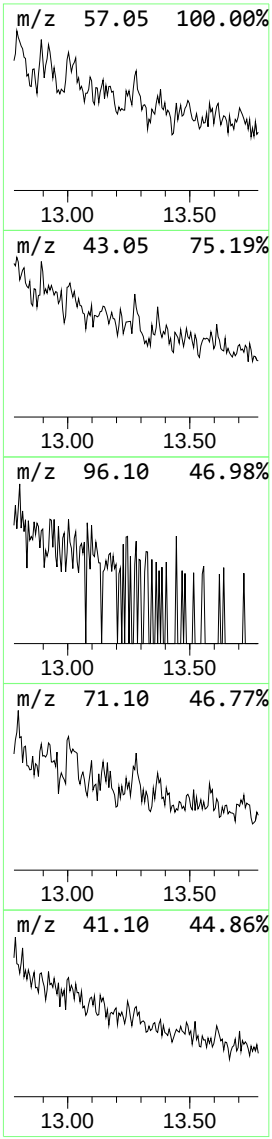
Peak Number 19 unknown13.280 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	9.89 ng	15690	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, allyl 2-ethylhexy...	214	C12H22O3	1000357-80-6	10
2	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
3	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	9
4	Decane, 3-methyl-	156	C11H24	013151-34-3	9
5	Ether, butyl isopentyl	144	C9H20O	017071-52-2	9





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Data File : BF124648.D
Acq On : 21 Jul 2021 2:34
Operator : JU/CG
Sample : M3051-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41213

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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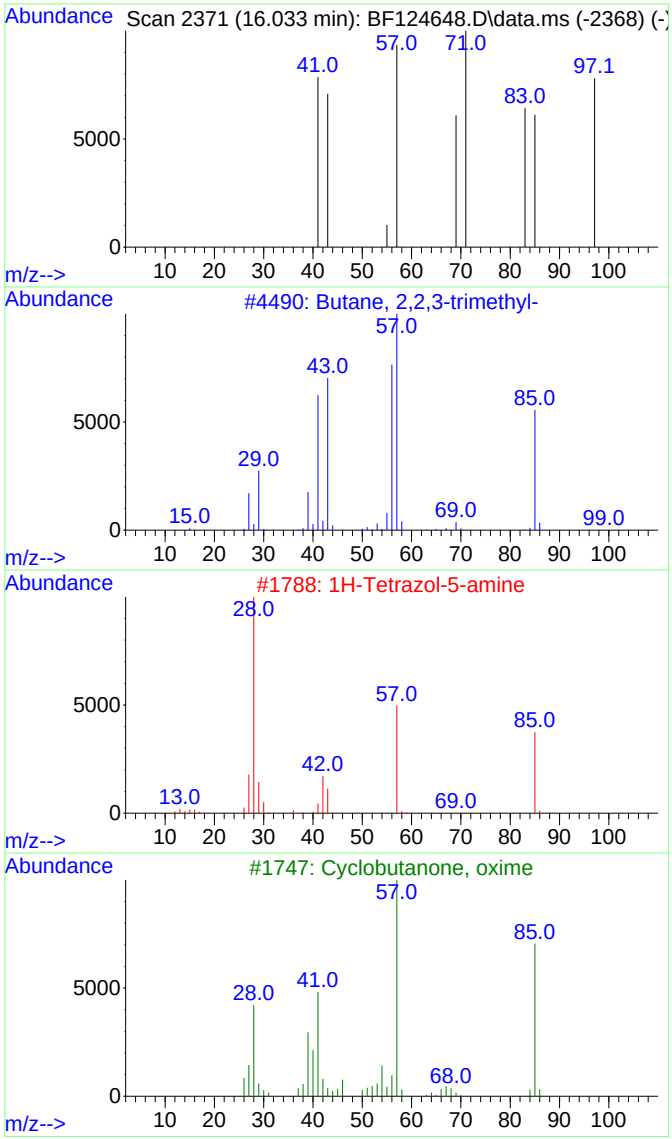
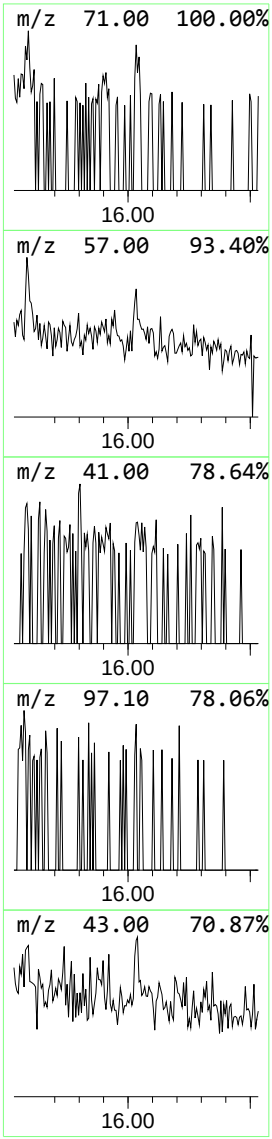
Peak Number 20 unknown16.033 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	3.71 ng	4988	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	9
2	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
3	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	4
5	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124648.D
Acq On : 21 Jul 2021 2:34
Operator : JU/CG
Sample : M3051-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41213

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.181	7.2	ng	13066	1	6.904	36340	20.0
unknown9.657	9.657	4.2	ng	15591	3	9.945	73761	20.0
unknown9.857	9.857	3.8	ng	14110	3	9.945	73761	20.0
Undecane	10.104	3.9	ng	14371	3	9.945	73761	20.0
Hydroxylamine, ...	10.198	3.3	ng	12159	3	9.945	73761	20.0
unknown10.316	10.316	3.1	ng	11330	3	9.945	73761	20.0
unknown10.357	10.357	4.3	ng	16020	3	9.945	73761	20.0
unknown10.410	10.410	3.6	ng	13360	3	9.945	73761	20.0
Undecane, 3,6-d...	10.598	10.9	ng	40005	3	9.945	73761	20.0
unknown10.786	10.786	3.4	ng	8923	4	11.439	51826	20.0
Pentadecane, 2,...	10.863	31.9	ng	82533	4	11.439	51826	20.0
Octacosane	11.333	31.0	ng	80295	4	11.439	51826	20.0
unknown11.545	11.545	6.7	ng	17274	4	11.439	51826	20.0
unknown11.680	11.680	7.8	ng	20107	4	11.439	51826	20.0
unknown11.957	11.957	9.4	ng	24305	4	11.439	51826	20.0
unknown12.627	12.627	3.7	ng	9683	4	11.439	51826	20.0
unknown12.739	12.739	5.2	ng	13473	4	11.439	51826	20.0
unknown12.892	12.892	5.7	ng	8964	5	14.074	31741	20.0
unknown13.280	13.280	9.9	ng	15690	5	14.074	31741	20.0
unknown16.033	16.033	3.7	ng	4988	6	15.563	26880	20.0