LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BF124874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	9	rVB	9234	9577	5.85%	0.567%
2	5.087	506	510	513	rBB	1901	2120	1.29%	0.126%
3	5.487	574	578	581	rBV	141521	121185	74.01%	7.176%
4	6.498	745	750	753	rBV	131579	123188	75.24%	7.294%
5	6.869	810	813	816	rBB	42215	30980	18.92%	1.834%
6	7.434	905	909	912	rBB	100004	83698	51.12%	4.956%
7	8.051	1012	1014	1021	rBV	26211	25816	15.77%	1.529%
8	8.151	1028	1031	1034	rBB	57002	41635	25.43%	2.465%
9	9.228	1210	1214	1217	rBV	203601	163731	100.00%	9.695%
10	9.910	1327	1330	1333	rBV	63928	49606	30.30%	2.937%
11	10.698	1460	1464	1467	rBV	129684	99335	60.67%	5.882%
12	11.398	1579	1583	1585	rBV	59971	49763	30.39%	2.947%
13	11.416	1585	1586	1589	rVB2	5572	4115	2.51%	0.244%
14	11.922	1666	1672	1675	rBV	39697	34746	21.22%	2.057%
15	12.080	1698	1699	1704	rVB2	1930	2234	1.36%	0.132%
16	12.610	1785	1789	1791	rBV	8007	7208	4.40%	0.427%
17	12.704	1799	1805	1814	rBV	23491	27246	16.64%	1.613%
18	12.839	1825	1828	1832	rBV	7439	6159	3.76%	0.365%
19	12.980	1848	1852	1855	rBV	170953	154806	94.55%	9.166%
20	13.204	1885	1890	1892	rBV2	2333	3265	1.99%	0.193%
21	13.233	1892	1895	1900	rVB2	1686	2832	1.73%	0.168%
22	13.416	1922	1926	1929	rVB2	4629	5266	3.22%	0.312%
23	13.574	1941	1953	1960	rBV2	5997	15345	9.37%	0.909%
24	13.892	2001	2007	2014	rBV4	8149	16974	10.37%	1.005%
25	14.033	2024	2031	2034	rBV2	35272	35619	21.75%	2.109%
26	14.063	2034	2036	2039	rVB	3106	2501	1.53%	0.148%
27	14.216	2056	2062	2072	rVB2	7962	16189	9.89%	0.959%
28	14.498	2106	2110	2112	rBV	7660	6637	4.05%	0.393%
29	14.527	2112	2115	2124	rVB3	6238	12390	7.57%	0.734%
30	14.739	2146	2151	2156	rBV3	8863	15125	9.24%	0.896%
31	14.804	2156	2162	2165	rVB3	4186	7235	4.42%	0.428%
32	14.880	2165	2175	2180	rBV2	8238	13098	8.00%	0.776%
33	15.080	2206	2209	2212	rBV3	4612	6706	4.10%	0.397%
34	15.110	2212	2214	2216	rVV3	3700	3686	2.25%	0.218%
35	15.145	2216	2220	2225	rVV	18602	21034	12.85%	1.245%
36	15.192	2225	2228	2238	rVV4	5663	13630	8.32%	0.807%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	15.321	2242	2250	2255	rBV2	6882	13569	8.29%	0.803%
38	15.386	2259	2261	2265	rVB2	2551	3252	1.99%	0.193%
39	15.445	2265	2271	2277	rVB3	3045	5920	3.62%	0.351%
40	15.515	2277	2283	2291	rBV	30194	41030	25.06%	2.429%
41	15.733	2318	2320	2323	rBV3	2418	2493	1.52%	0.148%
42	15.780	2325	2328	2331	rBV3	1654	2190	1.34%	0.130%
43	15.968	2354	2360	2368	rBV	16750	27395	16.73%	1.622%
44	16.051	2368	2374	2380	rBV5	2882	6747	4.12%	0.400%
45	16.245	2405	2407	2415	rVB4	2410	4916	3.00%	0.291%
46	16.315	2417	2419	2423	rBV4	1123	1959	1.20%	0.116%
47	16.427	2432	2438	2439	rBV3	2293	2973	1.82%	0.176%
48	16.662	2472	2478	2481	rVB5	1903	3296	2.01%	0.195%
49	16.715	2485	2487	2494	rVB4	2821	4909	3.00%	0.291%
50	17.045	2538	2543	2545	rBV4	1773	3667	2.24%	0.217%
51	17.221	2568	2573	2578	rBV5	3415	6596	4.03%	0.391%
52	17.351	2593	2595	2598	rBV2	1428	2047	1.25%	0.121%
53	17.633	2634	2643	2654	rVB7	32807	102026	62.31%	6.041%
54	17.745	2657	2662	2664	rVV3	2592	4932	3.01%	0.292%
55	17.809	2666	2673	2682	rVB7	13522	31645	19.33%	1.874%
56	17.933	2691	2694	2695	rBV	1707	1985	1.21%	0.118%
57	17.998	2699	2705	2712	rVV2	7366	16672	10.18%	0.987%
58	18.098	2712	2722	2728	rVV7	12436	41173	25.15%	2.438%
59	18.180	2728	2736	2746	rVB6	22028	73935	45.16%	4.378%
60	18.298	2750	2756	2757	rBV4	1704	2234	1.36%	0.132%
61	18.321	2758	2760	2764	rVB3	2358	2430	1.48%	0.144%
62	18.433	2775	2779	2780	rBV	5715	6898	4.21%	0.408%
63	18.462	2780	2784	2785	rVV4	3136	5048	3.08%	0.299%
64	18.556	2798	2800	2803	rBV2	1879	2203	1.35%	0.130%
65	18.639	2805	2814	2821	rVB5	11673	30024	18.34%	1.778%

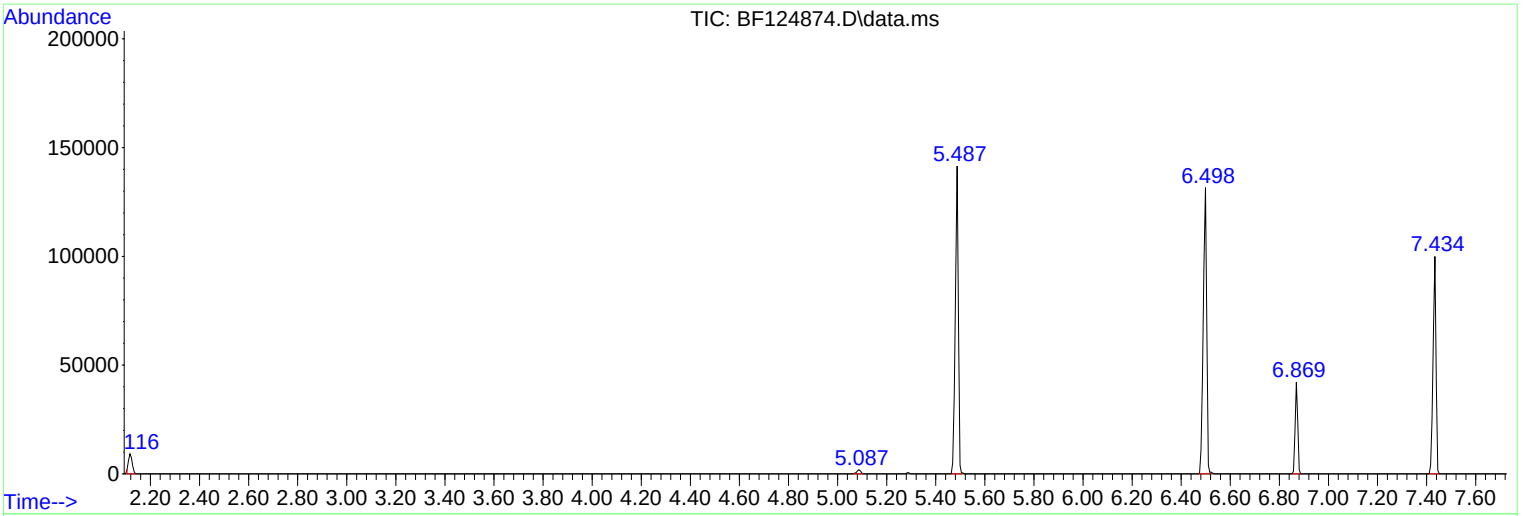
Sum of corrected areas: 1688844

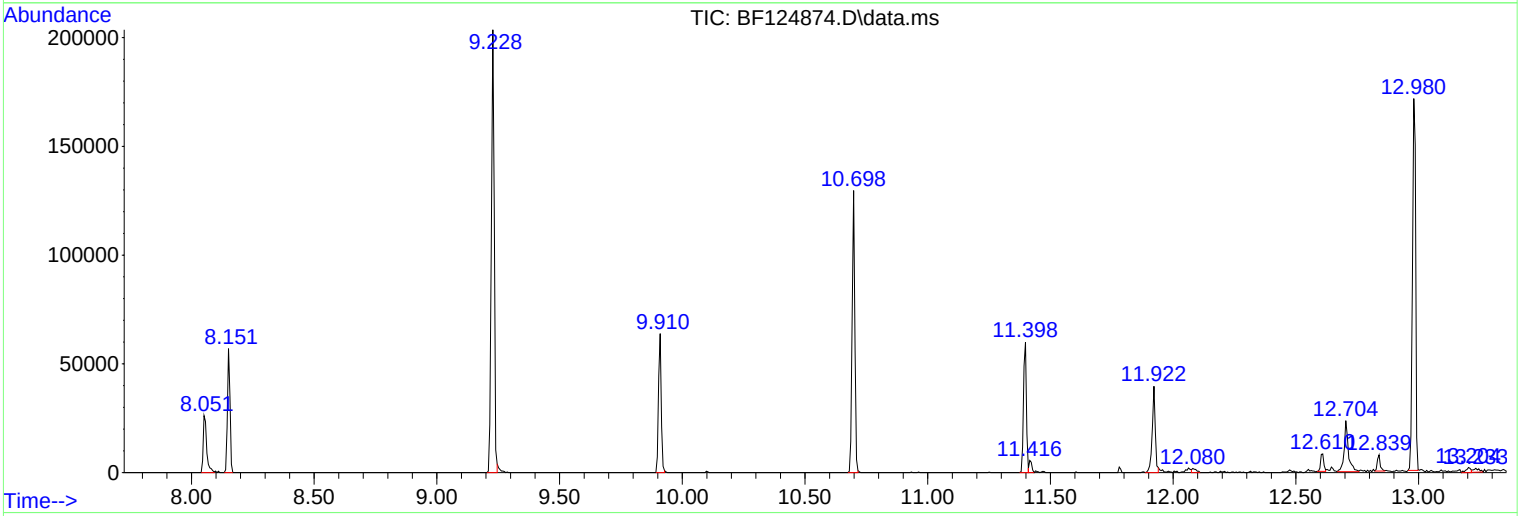
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

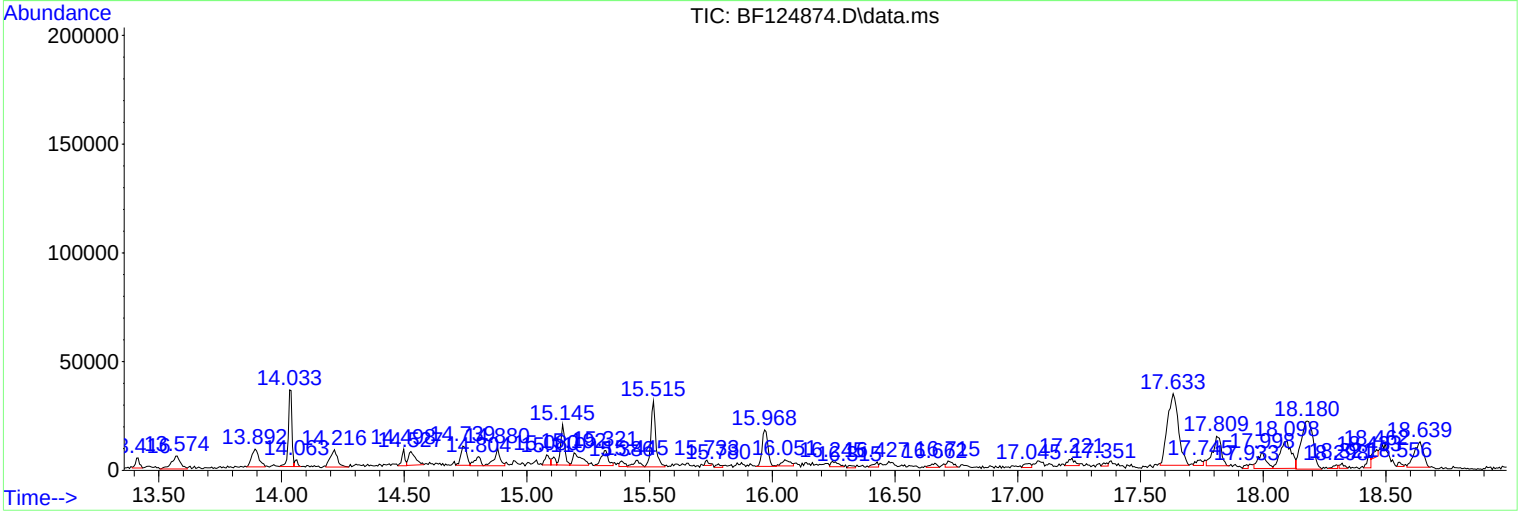
Instrument :
BNA_F
ClientSampleId :
PS-1

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

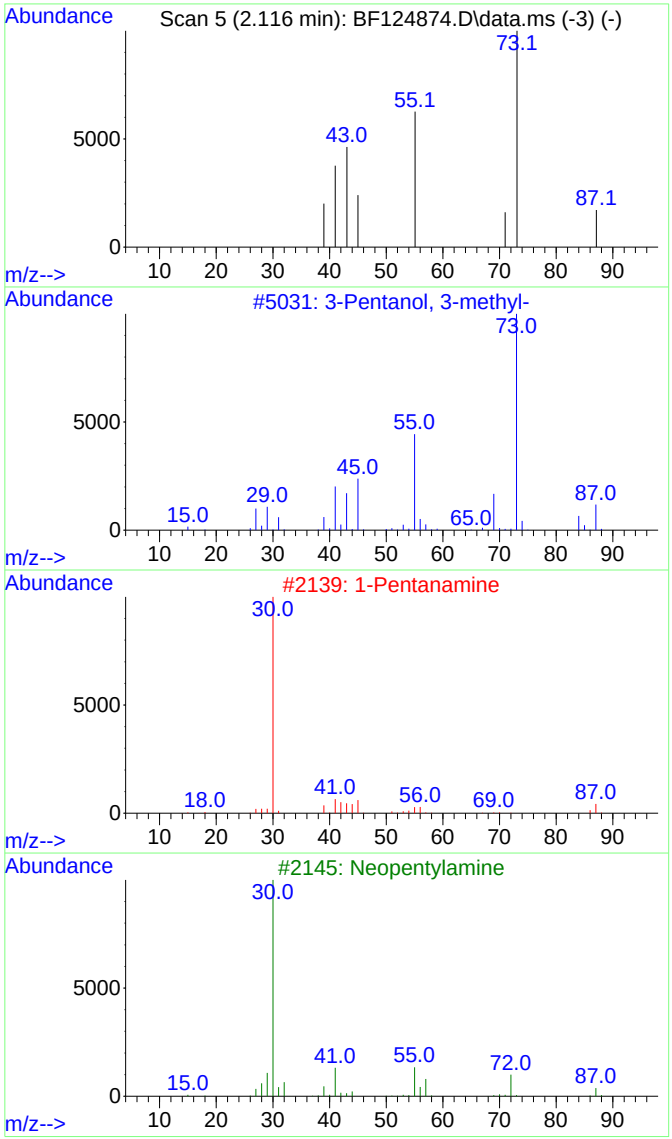
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

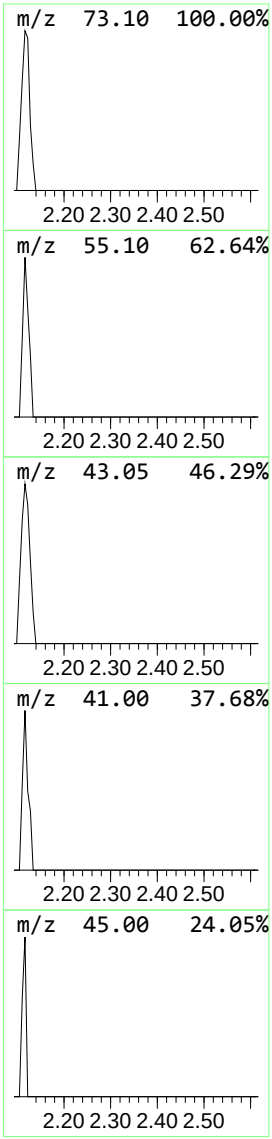
****

Peak Number 1 unknown2.116 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	6.18 ng	9577	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	1-Pentanamine	87	C5H13N	000110-58-7	7
3	Neopentylamine	87	C5H13N	005813-64-9	4
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4
5	4-Heptanol, 2-methyl-	130	C8H18O	021570-35-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

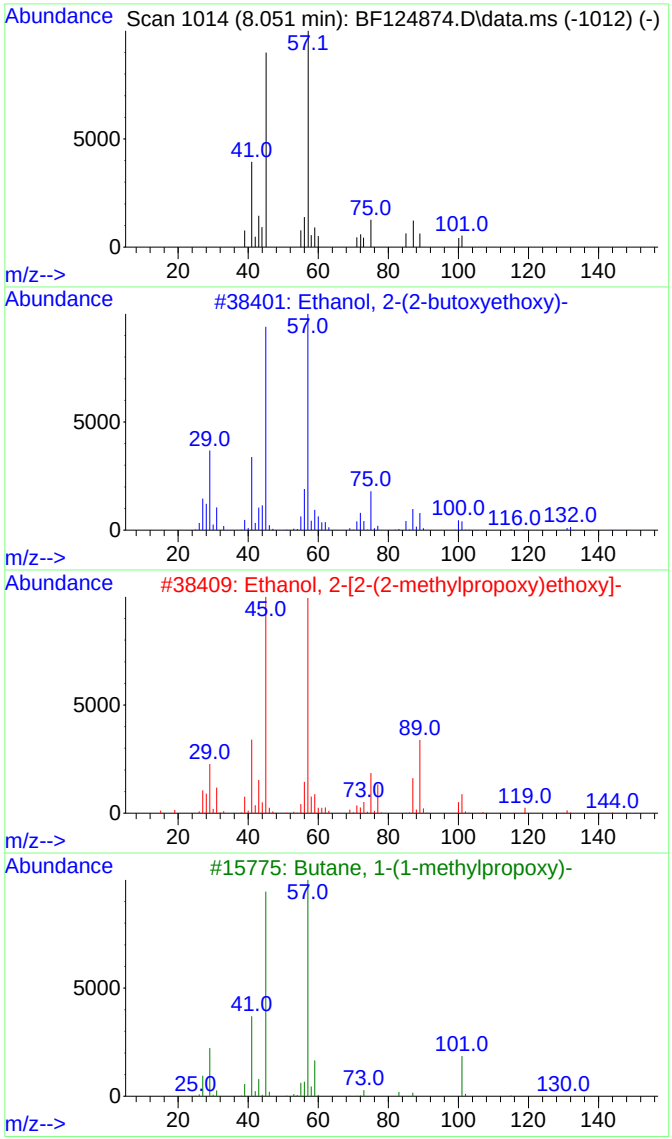
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

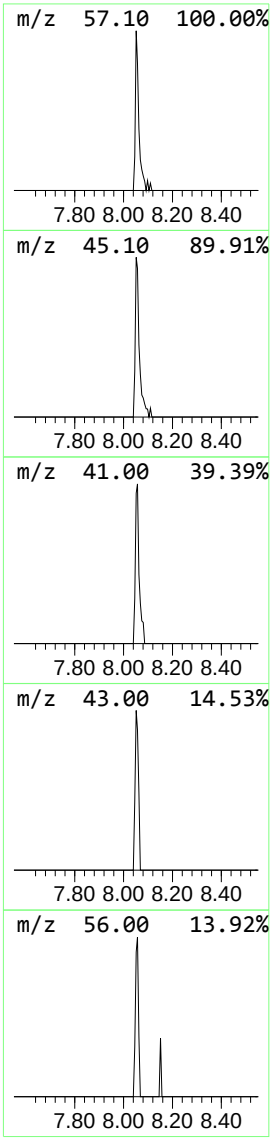
****

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	12.40 ng	25816	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

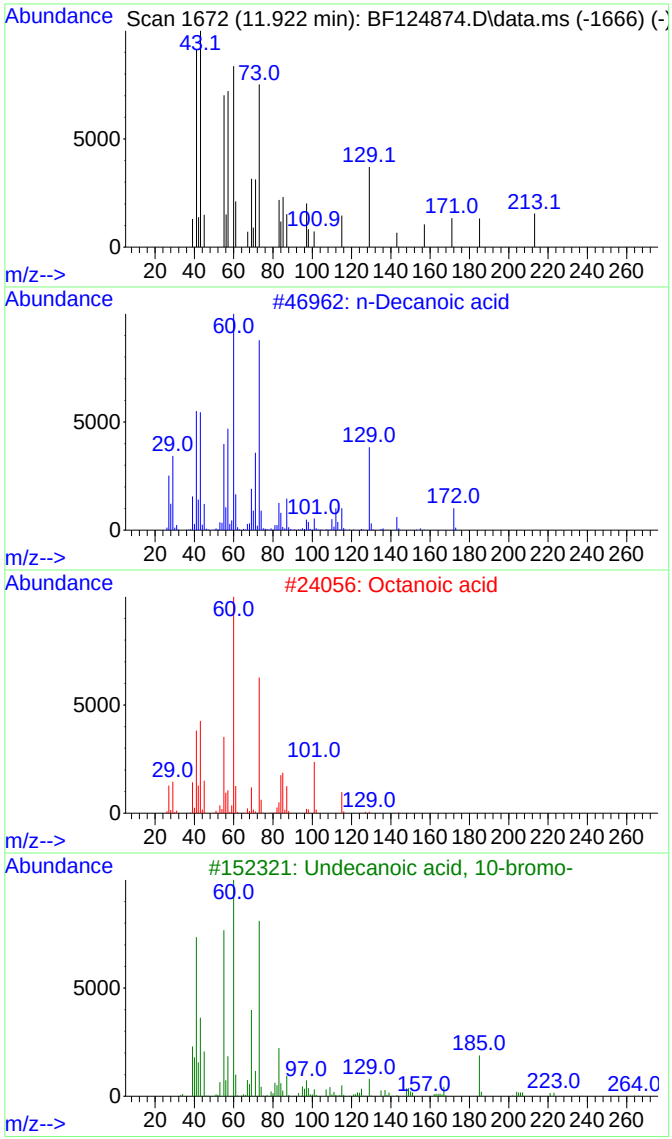
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

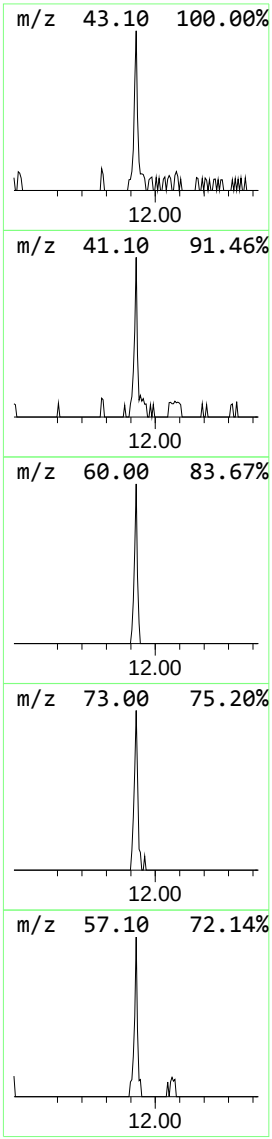
****

Peak Number 3 unknown11.922 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	13.96 ng	34746	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	47
2	Octanoic acid	144	C8H16O2	000124-07-2	47
3	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	43
4	7-Methyloctanoic acid	158	C9H18O2	000693-19-6	43
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-1

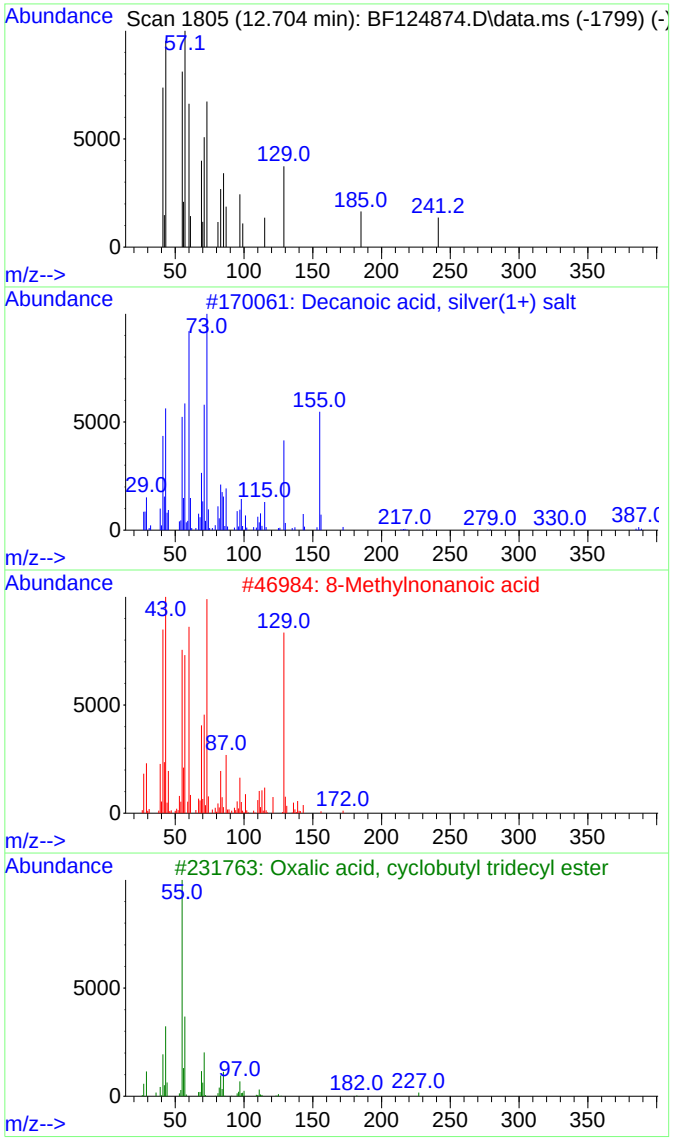
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

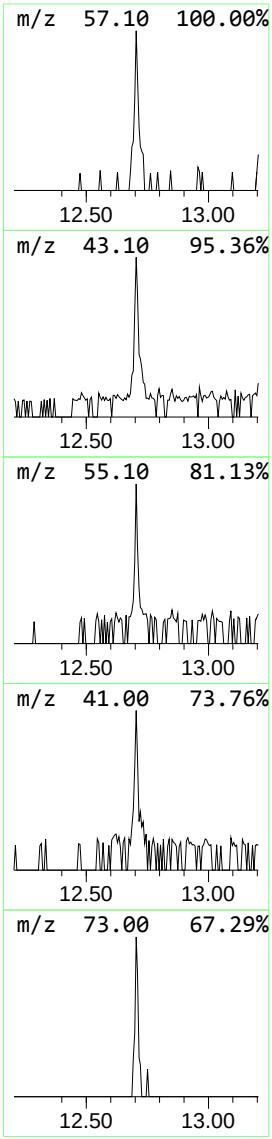
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Decanoic acid, silver(1+) salt Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	10.95 ng	27246	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
2	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38
3	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	38
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

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

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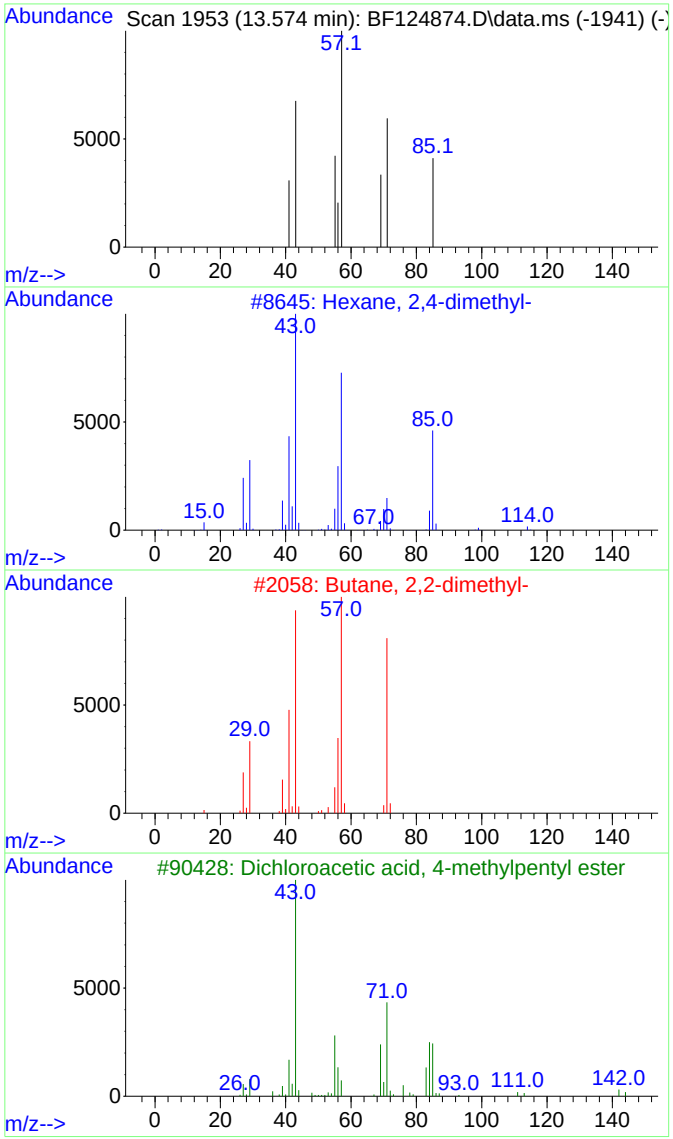
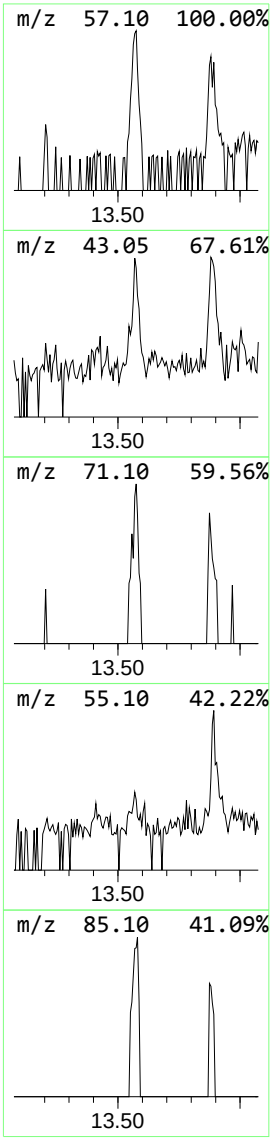
Peak Number 5 unknown13.574 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.574	8.62 ng	15345	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	9
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
3	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	9
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
5	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

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

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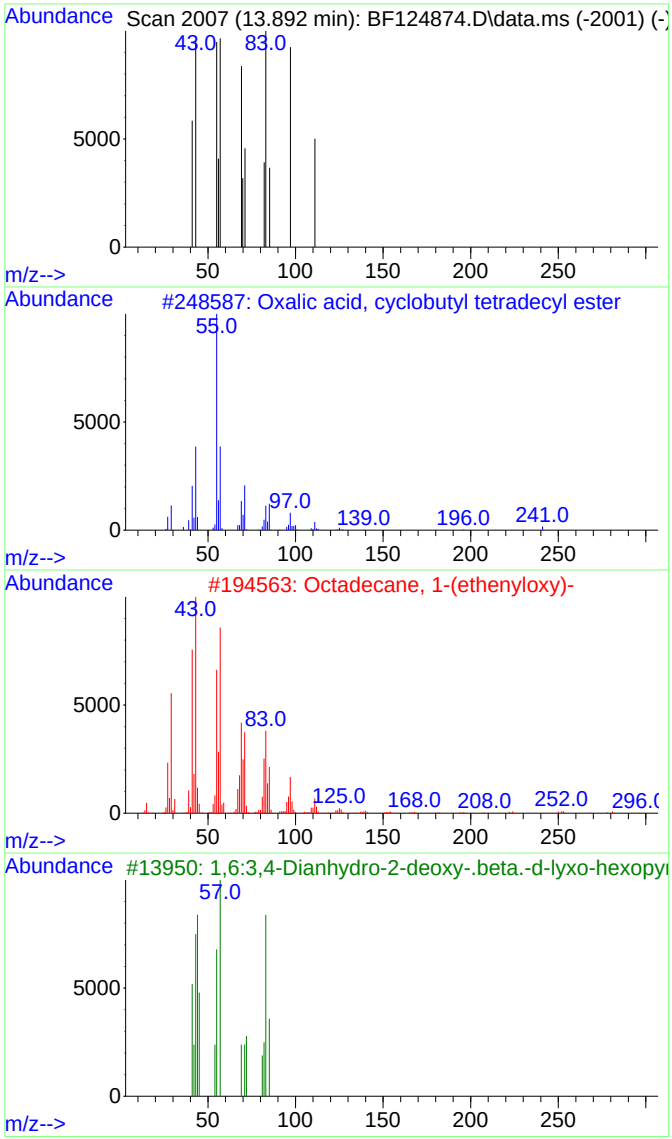
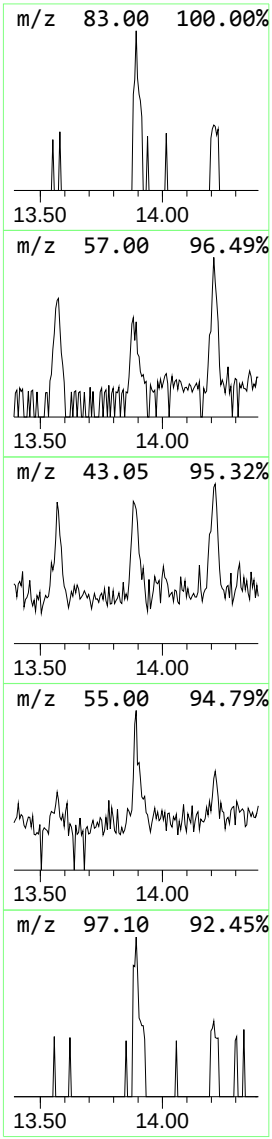
Peak Number 6 unknown13.892 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	9.53 ng	16974	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	40
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35
3	1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	22
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	10
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

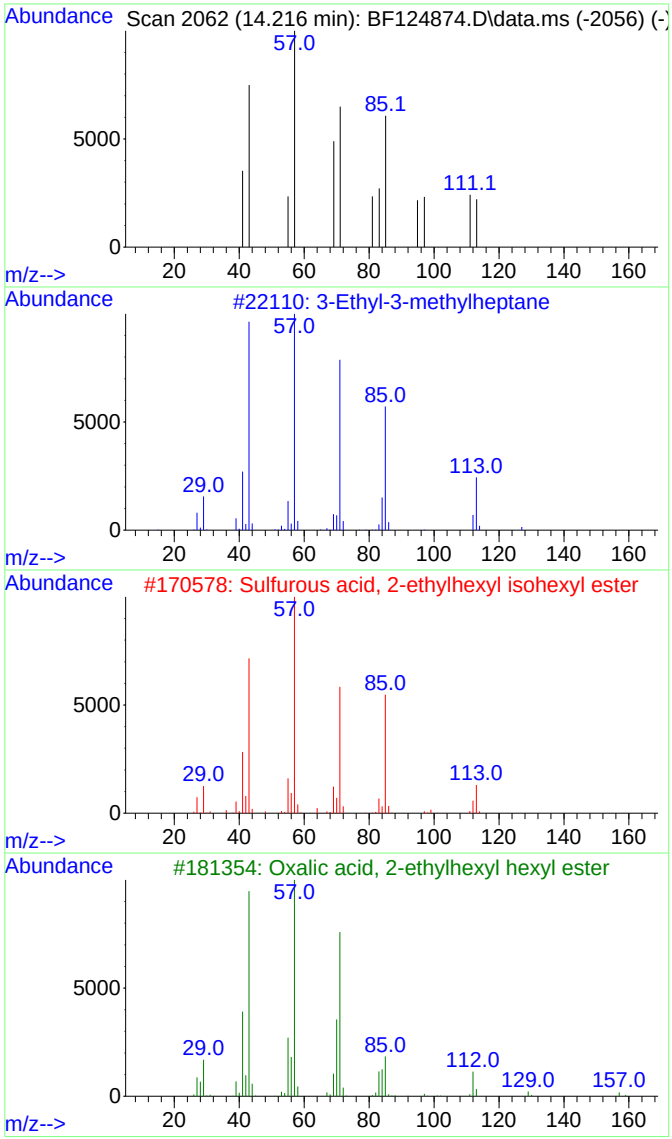
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

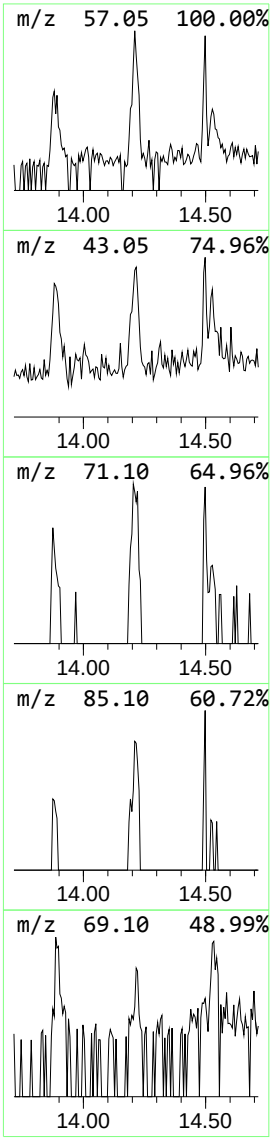
****

Peak Number 7 unknown14.216 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	9.09 ng	16189	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	38
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	28
3	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	12
4	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	9
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	9





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Operator : JU/CG
Sample : M3215-01
Misc :
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Instrument : BNA_F
ClientSampleId : PS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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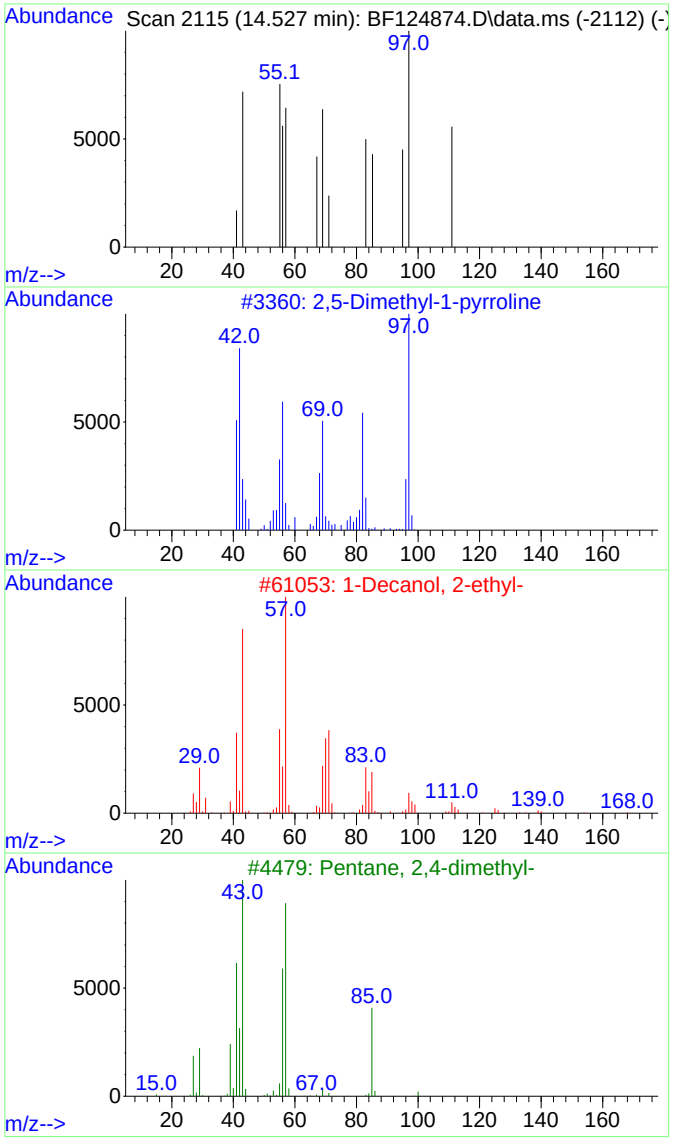
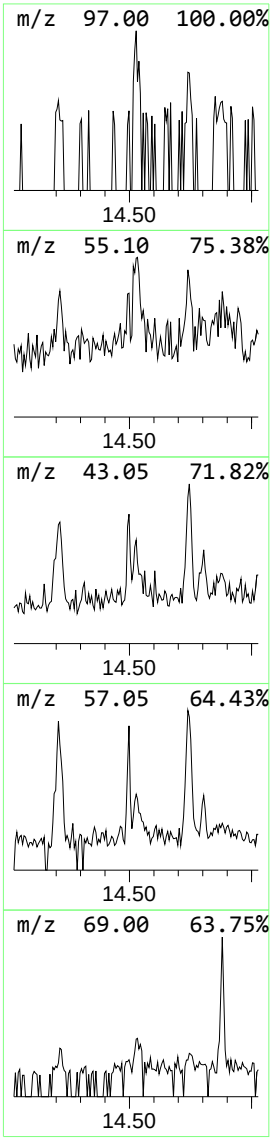
Peak Number 8 unknown14.527 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	6.96 ng	12390	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	9
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	9
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9
4	Cyclobutanone, 2-methyl-2-oxiranyl-	126	C7H10O2	075314-19-1	9
5	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	9





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Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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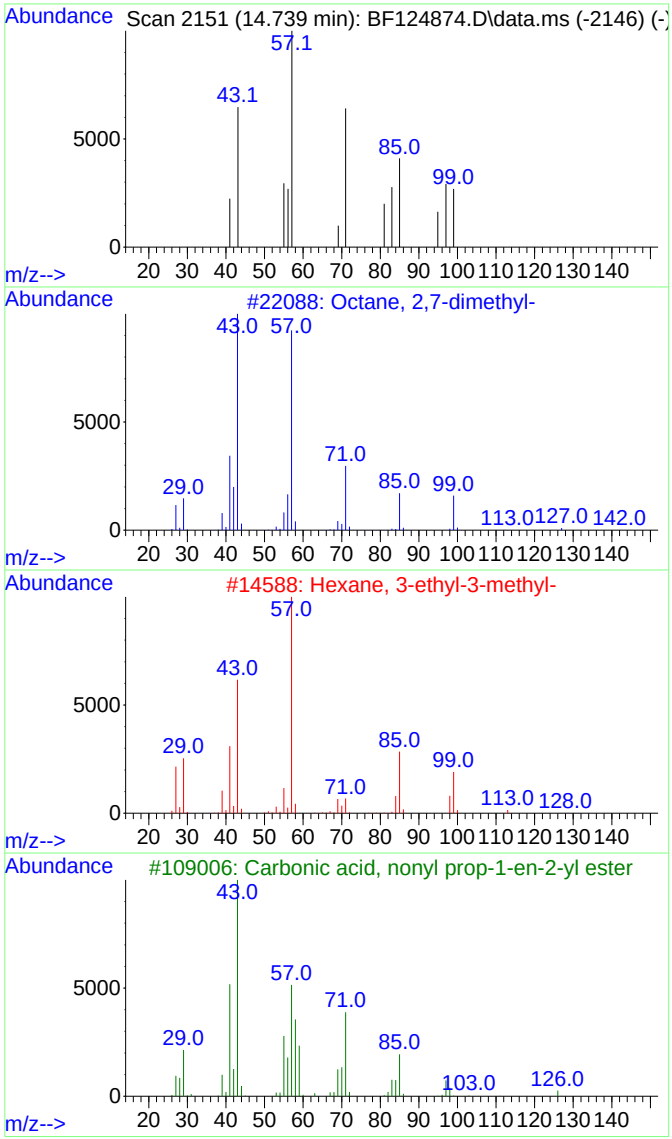
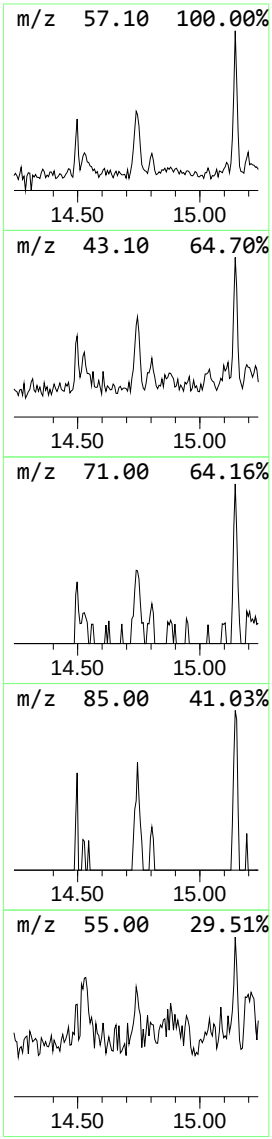
Peak Number 9 unknown14.739 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	8.49 ng	15125	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	25
2	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	17
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	9
4	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	9
5	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	9





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Instrument : BNA_F
ClientSampleId : PS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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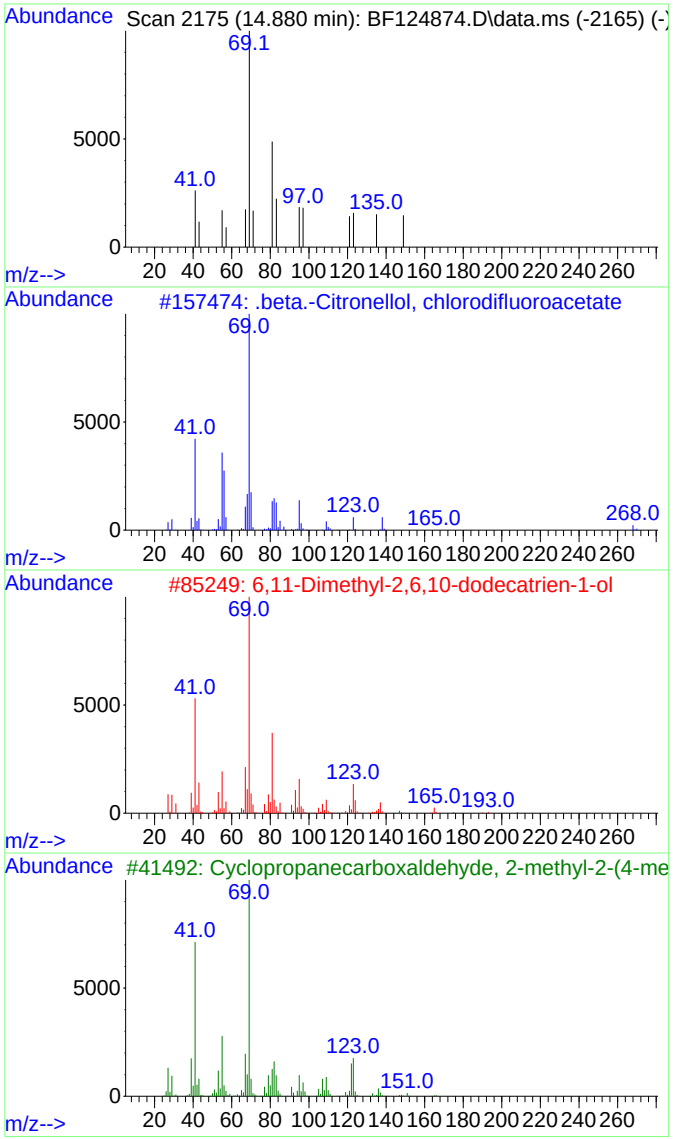
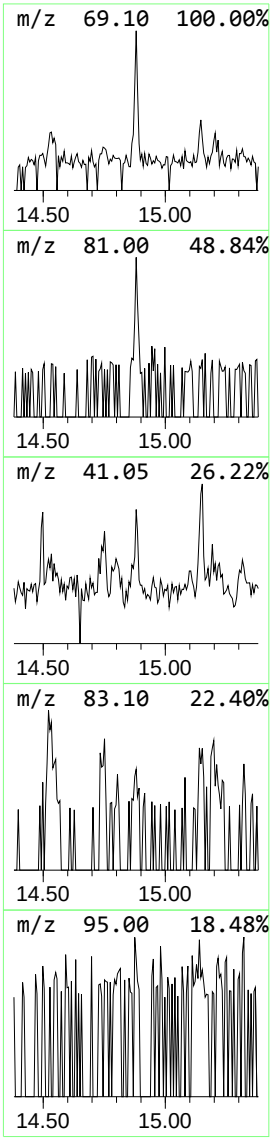
Peak Number 10 unknown14.880 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	6.38 ng	13098	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	9
2	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	9
3	Cyclopropanecarboxaldehyde, 2-me...	166	C11H18O	097231-35-1	9
4	2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	9
5	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	9





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

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

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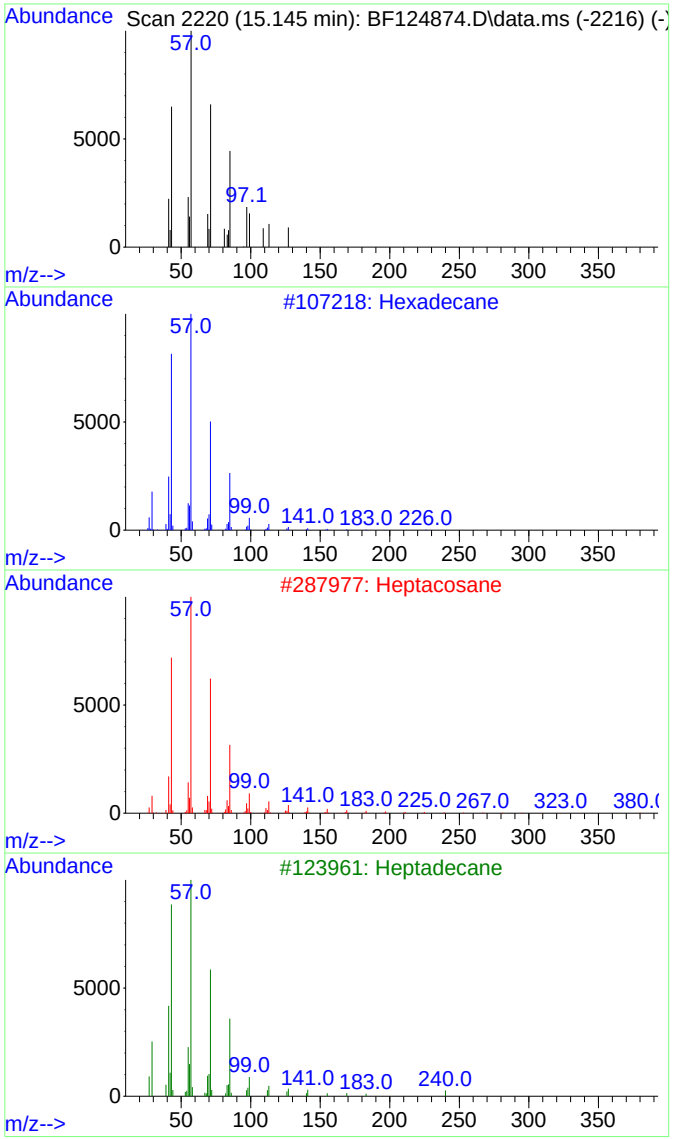
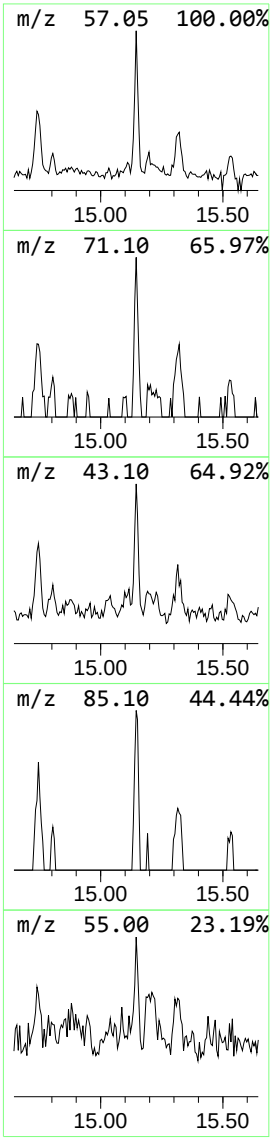
Peak Number 11 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	10.25 ng	21034	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Heptacosane	380	C27H56	000593-49-7	78
3	Heptadecane	240	C17H36	000629-78-7	78
4	Nonadecane	268	C19H40	000629-92-5	78
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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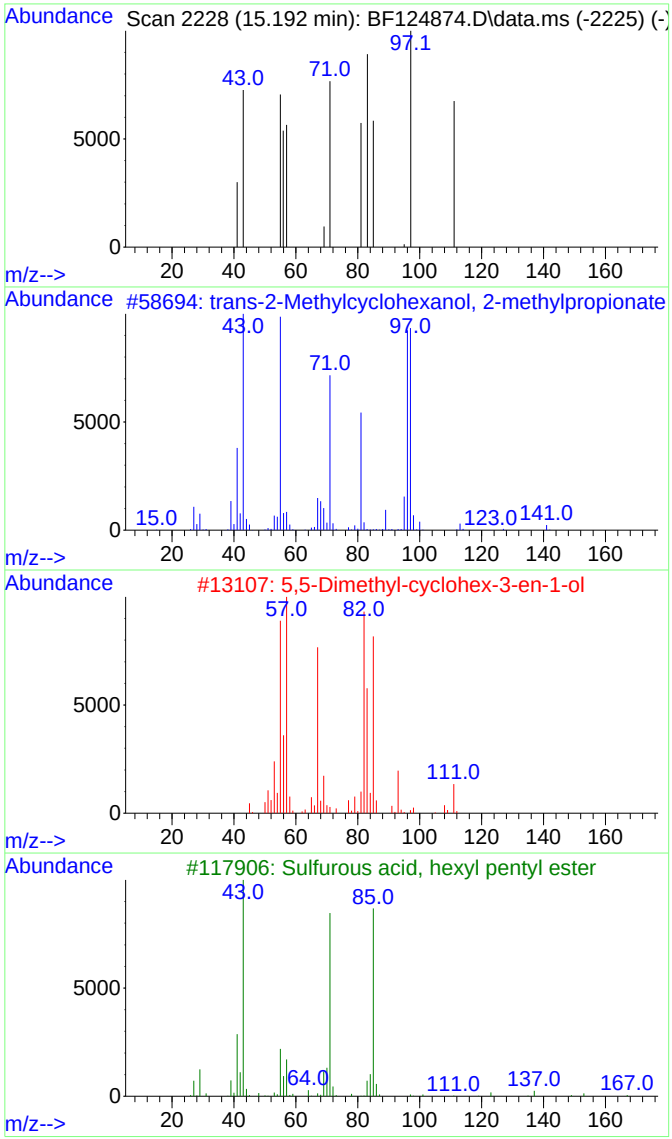
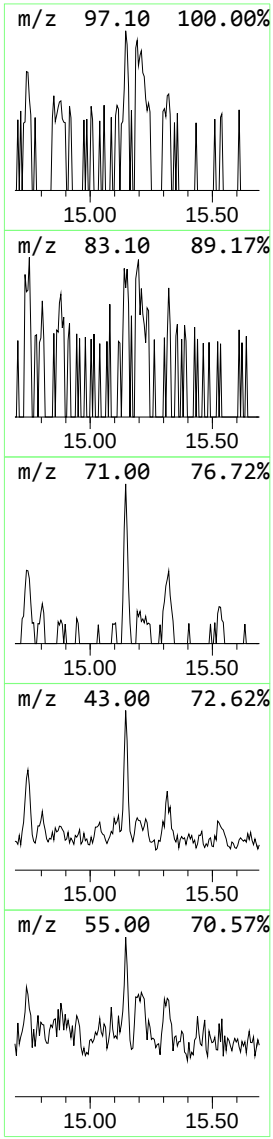
Peak Number 12 unknown15.192 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	6.64 ng	13630	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Methylcyclohexanol, 2-me...	184	C11H20O2	1000447-34-0	35
2	5,5-Dimethyl-cyclohex-3-en-1-ol	126	C8H14O	082299-68-1	9
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	9
4	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	9
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	9





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Sample : M3215-01
Misc :
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Instrument : BNA_F
ClientSampleId : PS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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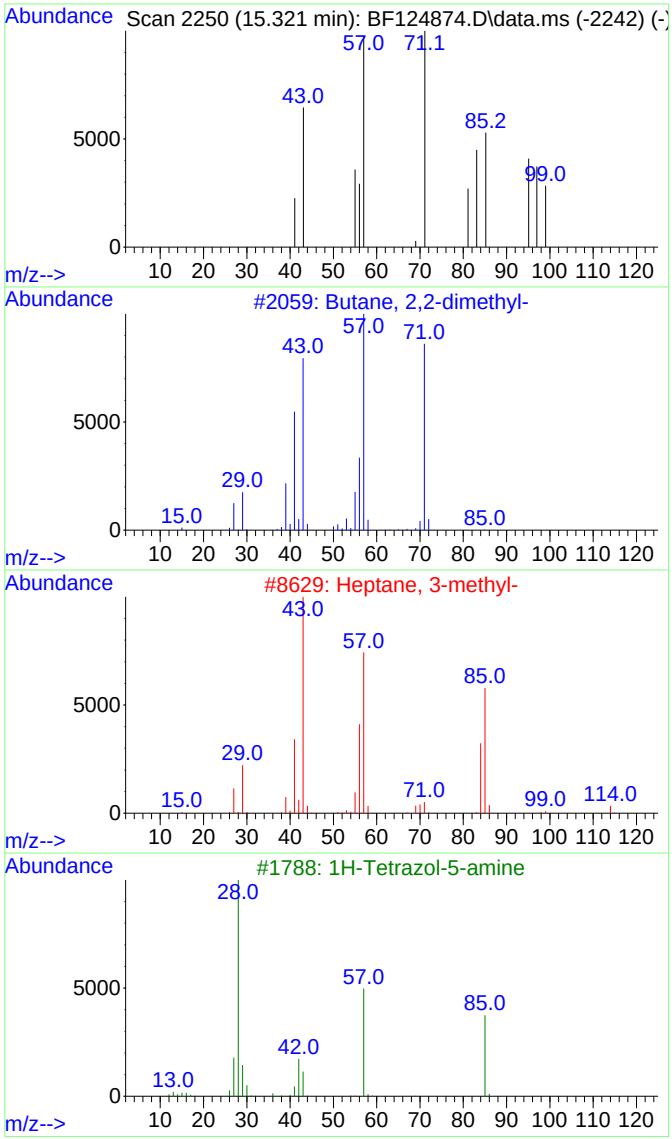
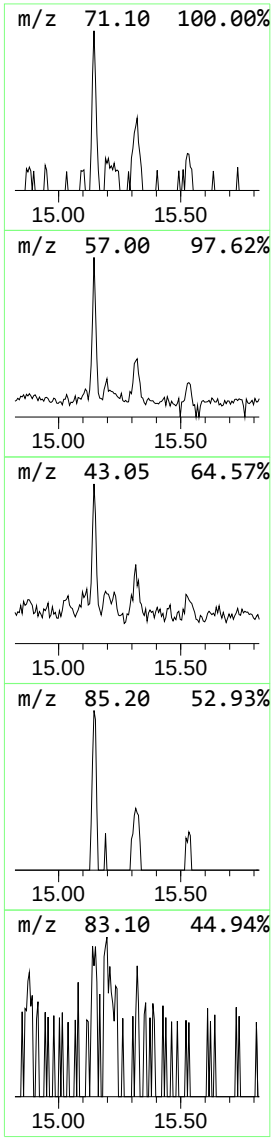
Peak Number 13 unknown15.321 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	6.61 ng	13569	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	9
3	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
4	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
5	5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4





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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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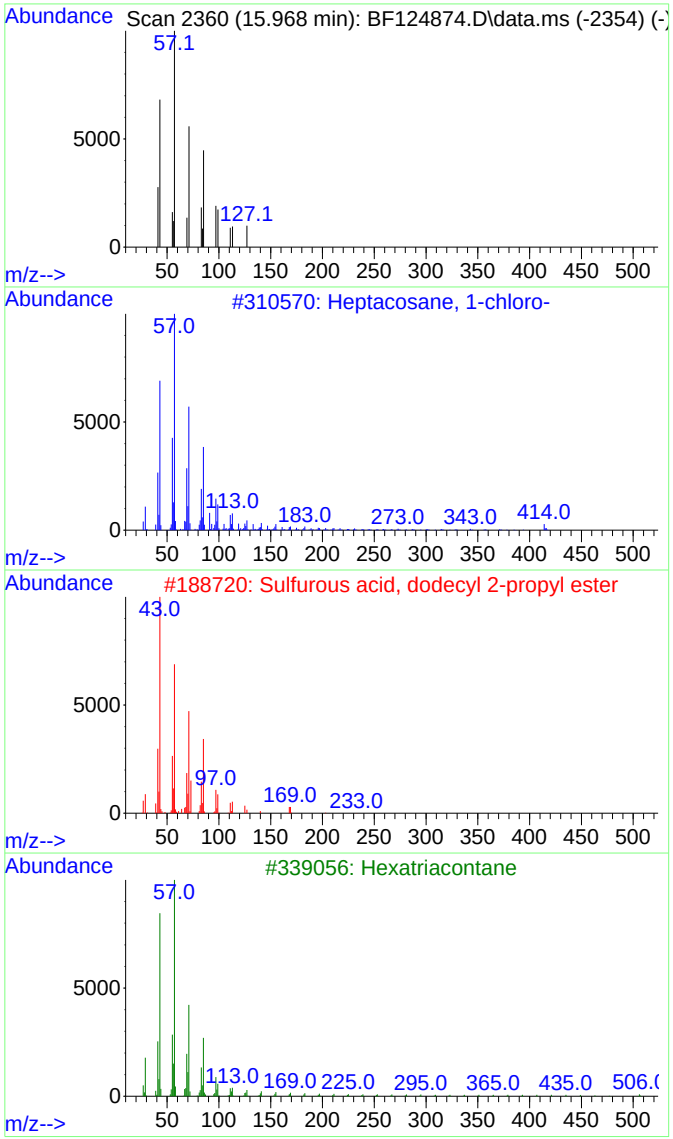
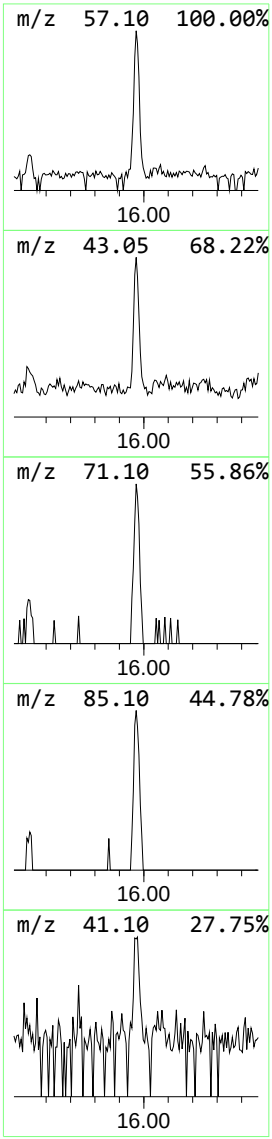
Peak Number 14 Heptacosane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	13.35 ng	27395	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	83
3	Hexatriacontane	507	C36H74	000630-06-8	72
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	64





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Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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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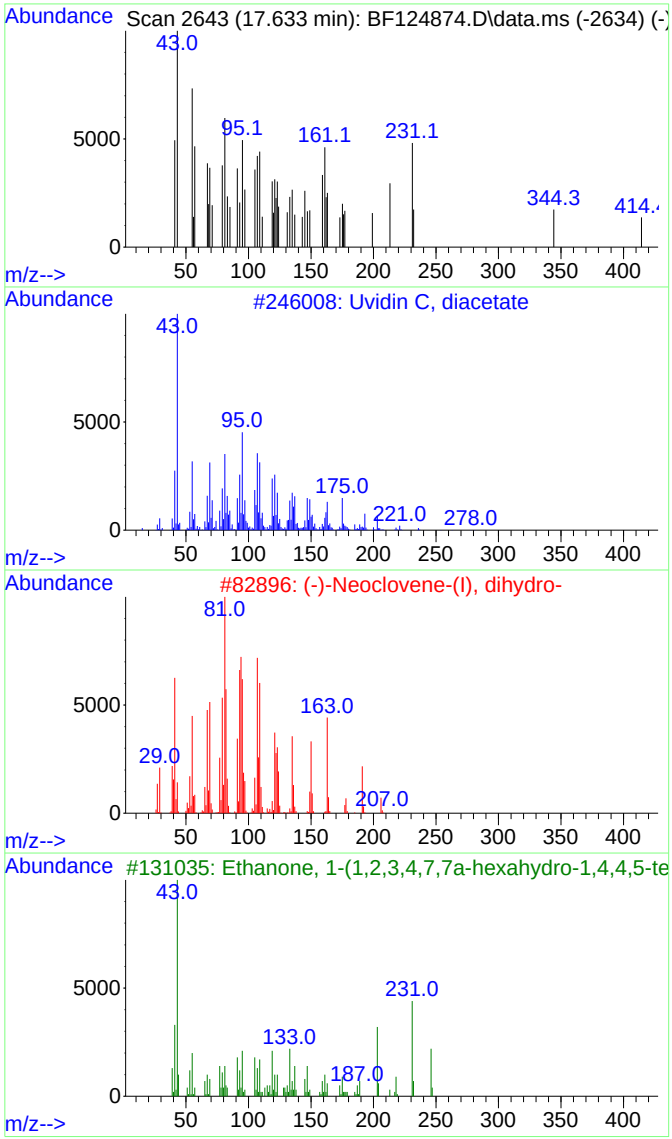
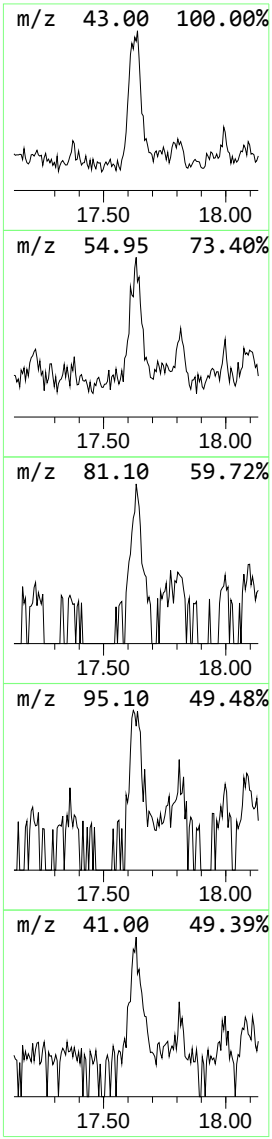
Peak Number 15 unknown17.633 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	49.73 ng	102026	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Uvidin C, diacetate	338	C19H30O5	1000501-90-0	38
2	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	38
3	Ethanone, 1-(1,2,3,4,7,7a-hexahy...	246	C17H26O	032388-58-2	37
4	Thunbergol	290	C20H34O	025269-17-4	35
5	9,19-Cyclolanostan-3-ol, acetate...	470	C32H54O2	004575-74-0	27





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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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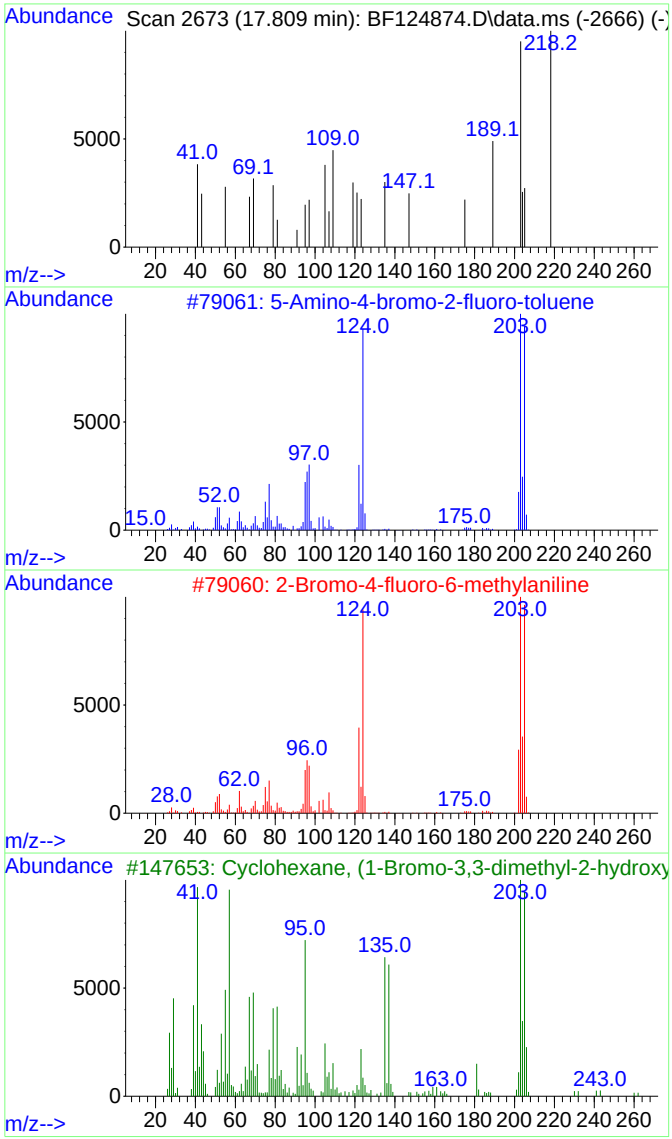
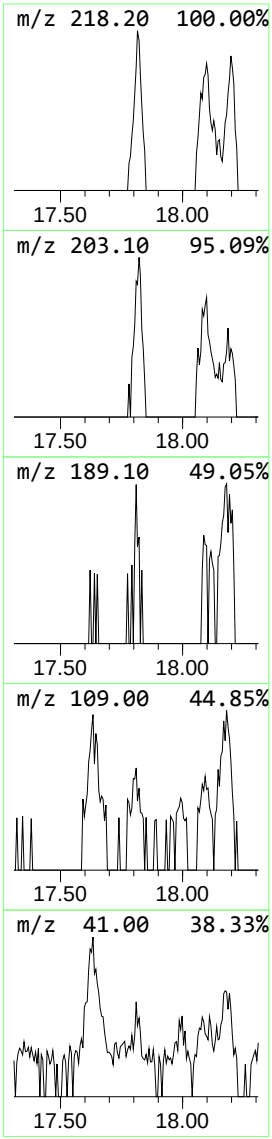
Peak Number 16 unknown17.810 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	15.43 ng	31645	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-4-bromo-2-fluoro-toluene	203	C7H7BrFN	1065076-39-2	10
2	2-Bromo-4-fluoro-6-methylaniline	203	C7H7BrFN	202865-77-8	10
3	Cyclohexane, (1-Bromo-3,3-dimeth...	260	C12H21BrO	090598-26-8	10
4	Benzenesulfonic acid, 5-amino-2-...	203	C7H9NO4S	006470-17-3	9
5	Acetamide, 2,2,2-trifluoro-N-(4-...	203	C9H8F3NO	1000351-68-4	9





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

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

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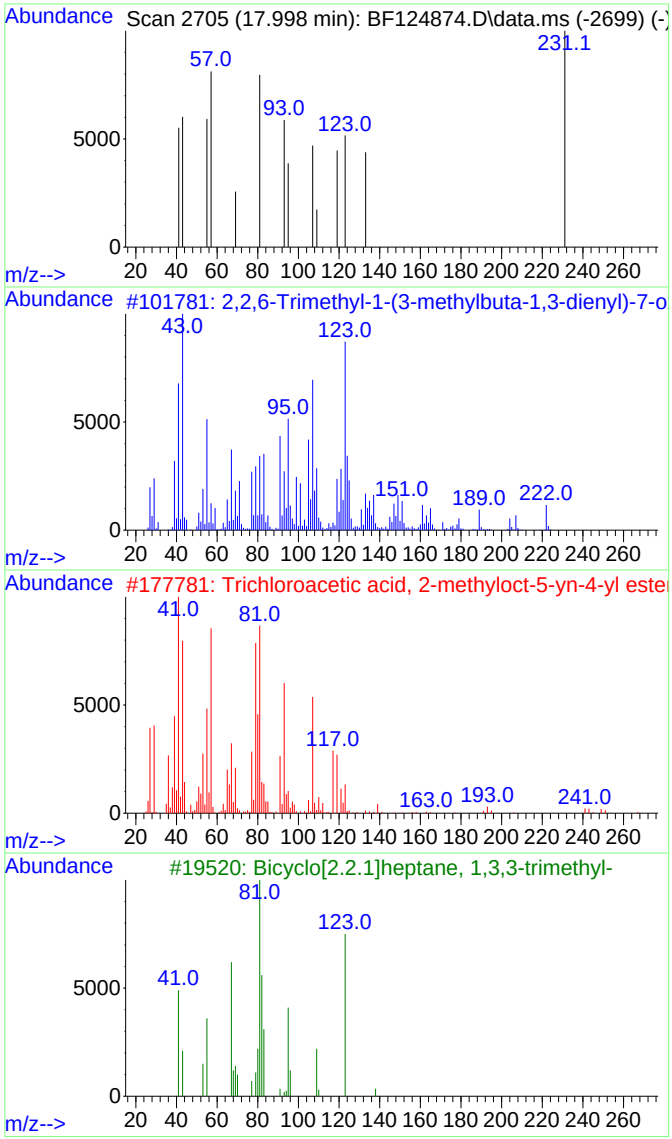
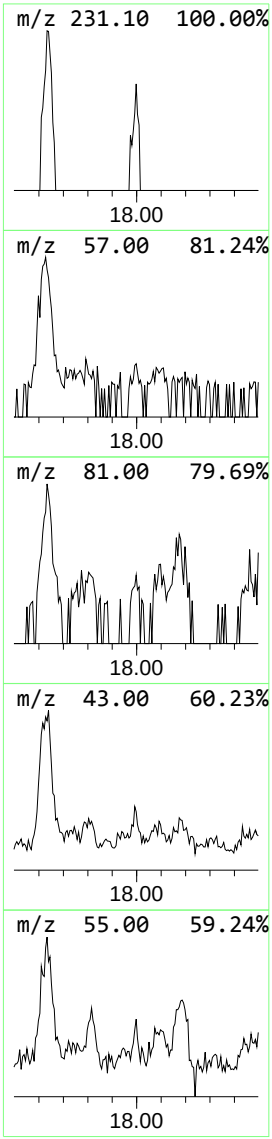
Peak Number 17 unknown17.998 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	8.13 ng	16672	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(3-methylbuta-...	222	C14H22O2	1010191-85-4	22
2	Trichloroacetic acid, 2-methyloc...	284	C11H15Cl3O2	1000299-25-8	17
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	12
4	Cyclohexane, 1,1,3-trimethyl-2,3...	264	C16H24O3	1000197-93-7	9
5	Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	9





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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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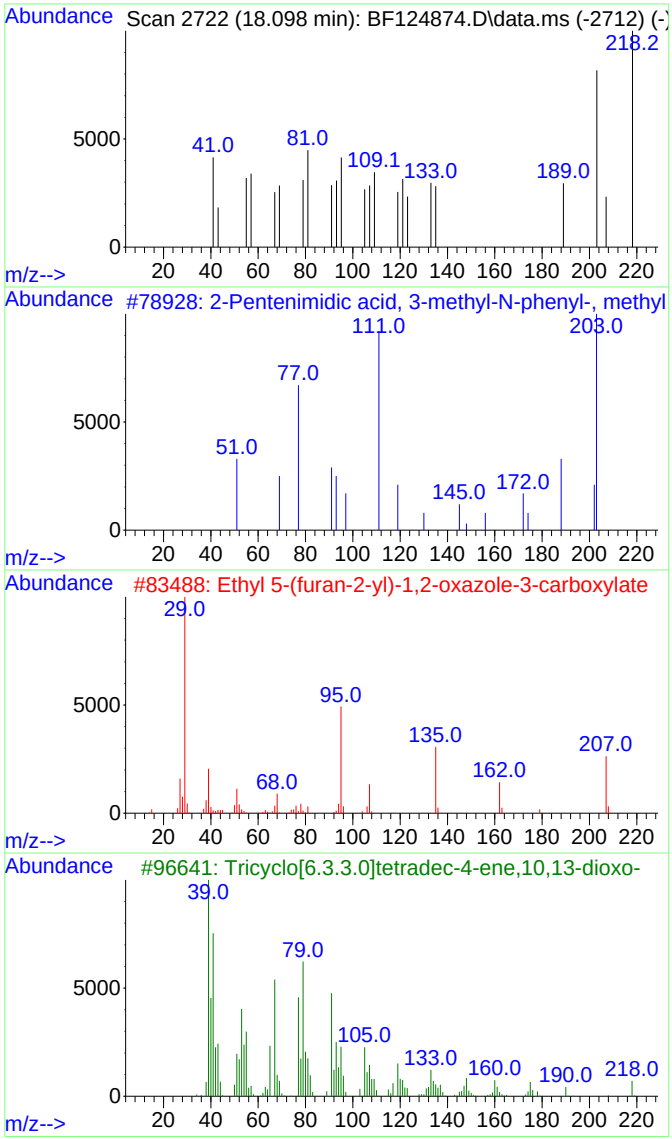
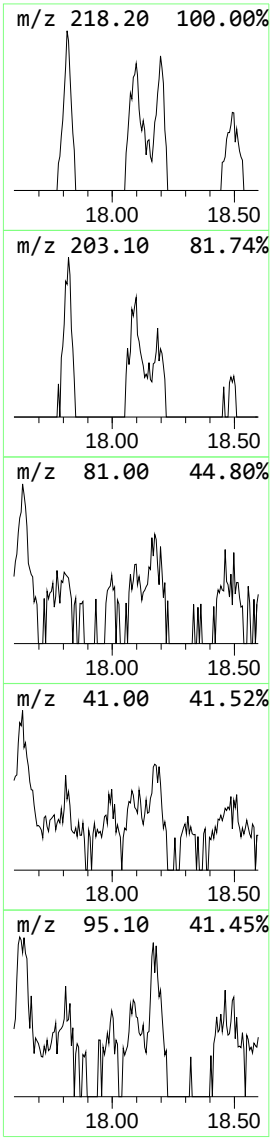
Peak Number 18 unknown18.098 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	20.07 ng	41173	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenimidic acid, 3-methyl-N-...	203	C13H17NO	056830-03-6	10
2	Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	9
3	Tricyclo[6.3.3.0]tetradec-4-ene,...	218	C14H18O2	078046-17-0	9
4	4,4-Dimethyl-5-methylene-2-pheny...	218	C12H14N2S	037120-32-4	7
5	2,4-Imidazolidinedione, 1,3,5-tr...	218	C12H14N2O2	055822-88-3	5





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Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

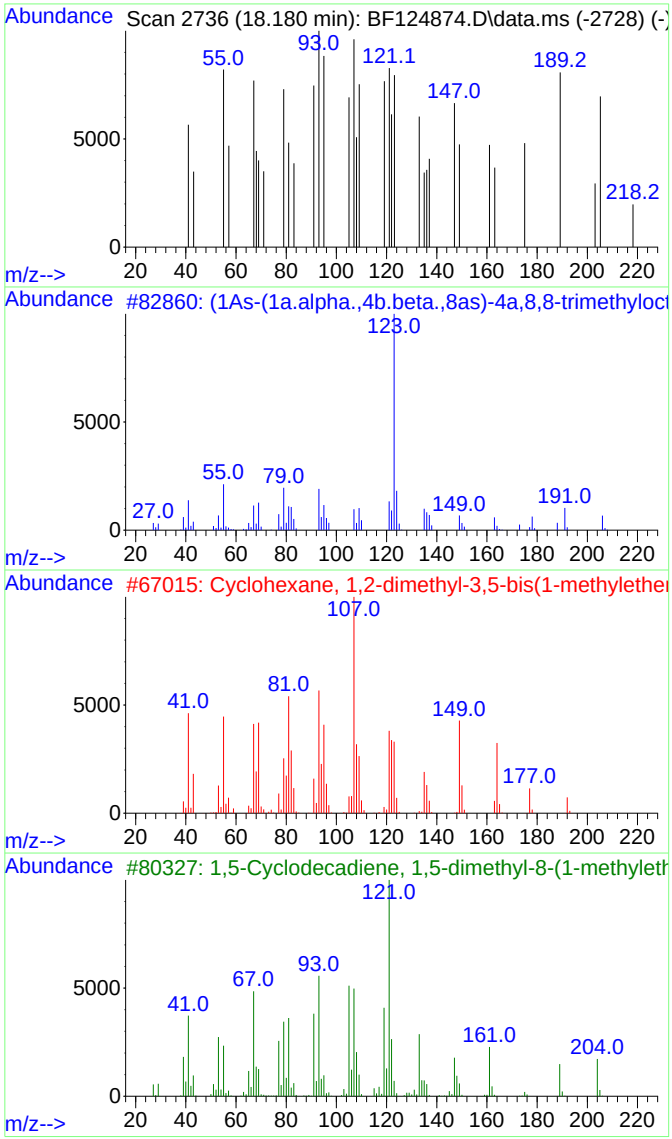
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

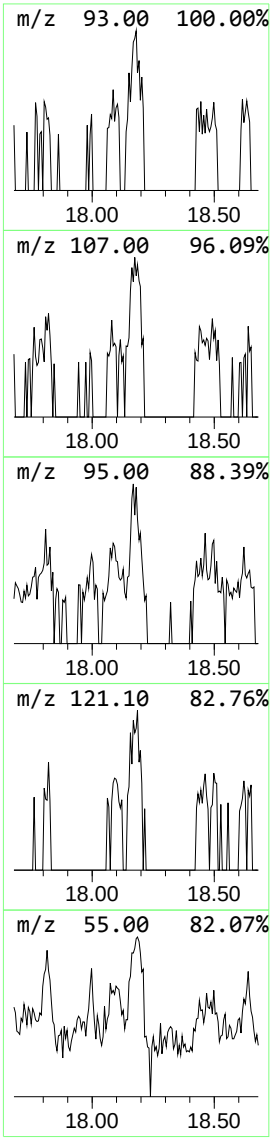
****

Peak Number 19 unknown18.180 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	36.04 ng	73935	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1As-(1a.alpha.,4b.beta.,8as)-4a...	206	C14H22O	082262-79-1	27
2	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	27
3	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	22
4	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	22
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-1

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

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

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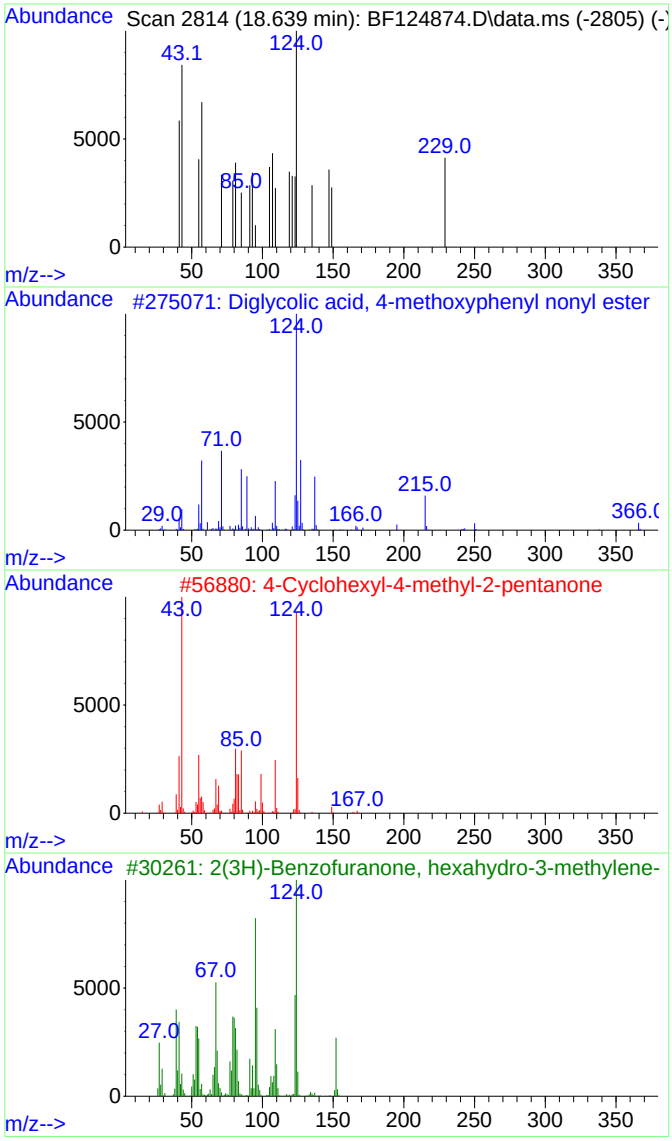
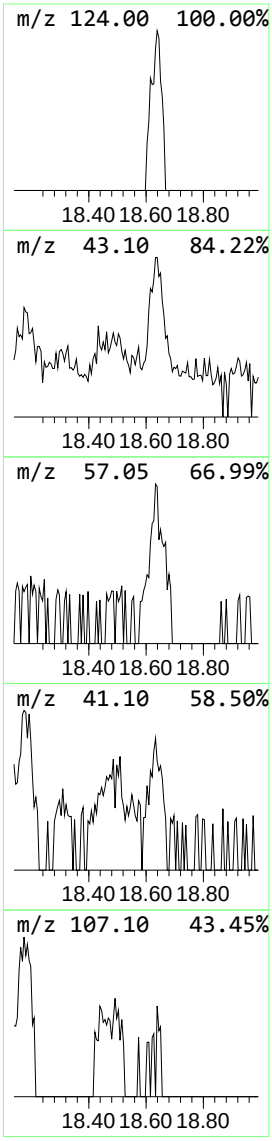
Peak Number 20 unknown18.639 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	14.64 ng	30024	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, 4-methoxyphenyl...	366	C20H30O6	1000381-89-0	16
2	4-Cyclohexyl-4-methyl-2-pentanone	182	C12H22O	004927-39-3	12
3	2(3H)-Benzofuranone, hexahydro-3...	152	C9H12O2	053387-38-5	12
4	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	12
5	Succinic acid, 2-ethylhexyl 2-me...	336	C19H28O5	1000389-71-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124874.D
Acq On : 30 Jul 2021 13:58
Operator : JU/CG
Sample : M3215-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-1

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.116	2.116	6.2	ng	9577	1	6.869	30980	20.0
Ethanol, 2-(2-b...	8.051	12.4	ng	25816	2	8.151	41635	20.0
unknown11.922	11.922	14.0	ng	34746	4	11.398	49763	20.0
Decanoic acid, ...	12.704	10.9	ng	27246	4	11.398	49763	20.0
unknown13.574	13.574	8.6	ng	15345	5	14.039	35619	20.0
unknown13.892	13.892	9.5	ng	16974	5	14.039	35619	20.0
unknown14.216	14.216	9.1	ng	16189	5	14.039	35619	20.0
unknown14.527	14.527	7.0	ng	12390	5	14.039	35619	20.0
unknown14.739	14.739	8.5	ng	15125	5	14.039	35619	20.0
unknown14.880	14.880	6.4	ng	13098	6	15.515	41030	20.0
Hexadecane	15.145	10.3	ng	21034	6	15.515	41030	20.0
unknown15.192	15.192	6.6	ng	13630	6	15.515	41030	20.0
unknown15.321	15.321	6.6	ng	13569	6	15.515	41030	20.0
Heptacosane, 1-...	15.968	13.4	ng	27395	6	15.515	41030	20.0
unknown17.633	17.633	49.7	ng	102026	6	15.515	41030	20.0
unknown17.810	17.810	15.4	ng	31645	6	15.515	41030	20.0
unknown17.998	17.998	8.1	ng	16672	6	15.515	41030	20.0
unknown18.098	18.098	20.1	ng	41173	6	15.515	41030	20.0
unknown18.180	18.180	36.0	ng	73935	6	15.515	41030	20.0
unknown18.639	18.639	14.6	ng	30024	6	15.515	41030	20.0