LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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

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

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

Signal : TIC: BF124875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	5	8	11	rBB	6078	6464	3.18%	0.394%
2	5.092	509	511	515	rBB	2226	2587	1.27%	0.158%
3	5.492	574	579	582	rBV	147112	142186	69.86%	8.663%
4	6.504	746	751	754	rBV	139046	149779	73.59%	9.126%
5	6.869	810	813	816	rBB	46692	35067	17.23%	2.137%
6	7.434	905	909	912	rBB	115343	102413	50.32%	6.240%
7	8.057	1011	1015	1018	rBV	50855	44500	21.86%	2.711%
8	8.151	1028	1031	1034	rBV	63104	51684	25.39%	3.149%
9	9.228	1210	1214	1217	rBV	222868	203538	100.00%	12.401%
10	9.910	1326	1330	1335	rBB	75159	61201	30.07%	3.729%
11	10.698	1460	1464	1470	rBB	142266	129432	63.59%	7.886%
12	11.398	1579	1583	1585	rBV	80459	61946	30.43%	3.774%
13	11.416	1585	1586	1589	rVB	6993	5371	2.64%	0.327%
14	11.780	1646	1648	1651	rBB	9014	6542	3.21%	0.399%
15	11.921	1668	1672	1675	rBV	15942	15804	7.76%	0.963%
16	12.486	1762	1768	1771	rBB	7904	8447	4.15%	0.515%
17	12.610	1786	1789	1794	rBV	12262	10697	5.26%	0.652%
18	12.651	1794	1796	1798	rVB	2357	2155	1.06%	0.131%
19	12.704	1801	1805	1807	rBV	4970	3858	1.90%	0.235%
20	12.839	1825	1828	1834	rVB	9696	9578	4.71%	0.584%
21	12.986	1848	1853	1855	rBV	207266	172933	84.96%	10.536%
22	13.415	1922	1926	1929	rBV3	3640	3880	1.91%	0.236%
23	13.504	1937	1941	1942	rBV	3638	4665	2.29%	0.284%
24	13.539	1943	1947	1949	rVV3	4777	7838	3.85%	0.478%
25	13.704	1968	1975	1978	rBV5	6707	13216	6.49%	0.805%
26	13.880	1998	2005	2015	rBV3	9882	17500	8.60%	1.066%
27	14.010	2023	2027	2030	rBV	92368	87661	43.07%	5.341%
28	14.039	2030	2032	2034	rVV	41629	33949	16.68%	2.068%
29	14.062	2034	2036	2039	rVB	3486	3089	1.52%	0.188%
30	14.198	2055	2059	2060	rBV2	2146	2609	1.28%	0.159%
31	14.498	2106	2110	2112	rBV4	5724	6571	3.23%	0.400%
32	14.521	2112	2114	2120	rVB4	4383	6925	3.40%	0.422%
33	14.804	2159	2162	2166	rVB4	1949	2708	1.33%	0.165%
34	14.880	2172	2175	2180	rVB4	3340	4226	2.08%	0.257%
35	14.951	2184	2187	2191	rVB5	1871	2164	1.06%	0.132%
36	15.080	2205	2209	2213	rBV	3562	5876	2.89%	0.358%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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

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

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

37	15.145	2216	2220	2224	rVB2	11410	11978	5.88%	0.730%
38	15.192	2224	2228	2233	rBV3	3119	5680	2.79%	0.346%
39	15.386	2259	2261	2264	rBV3	3299	3463	1.70%	0.211%
40	15.451	2270	2272	2274	rBV	2572	2371	1.16%	0.144%
41	15.515	2279	2283	2288	rBV	27758	34587	16.99%	2.107%
42	15.568	2290	2292	2297	rVB5	1518	2187	1.07%	0.133%
43	15.739	2316	2321	2324	rBV4	3357	4531	2.23%	0.276%
44	15.798	2327	2331	2334	rBV4	1922	2621	1.29%	0.160%
45	15.968	2357	2360	2364	rVB4	8121	11639	5.72%	0.709%
46	16.045	2369	2373	2376	rBV5	2100	4026	1.98%	0.245%
47	16.227	2399	2404	2405	rBV4	3737	4408	2.17%	0.269%
48	16.486	2442	2448	2451	rBV4	1689	3185	1.56%	0.194%
49	16.656	2473	2477	2483	rVB3	3825	7729	3.80%	0.471%
50	16.774	2491	2497	2502	rBV3	1628	3855	1.89%	0.235%
51	17.080	2546	2549	2552	rVB3	1979	2393	1.18%	0.146%
52	17.439	2608	2610	2616	rVB3	1283	2356	1.16%	0.144%
53	17.627	2631	2642	2648	rBV5	16978	45754	22.48%	2.788%
54	17.809	2669	2673	2679	rVB4	6298	10828	5.32%	0.660%
55	17.992	2698	2704	2709	rVB4	2584	5167	2.54%	0.315%
56	18.080	2712	2719	2720	rBV2	3472	5684	2.79%	0.346%
57	18.168	2728	2734	2745	rVB8	10125	28333	13.92%	1.726%
58	18.633	2805	2813	2818	rBV3	4406	9473	4.65%	0.577%

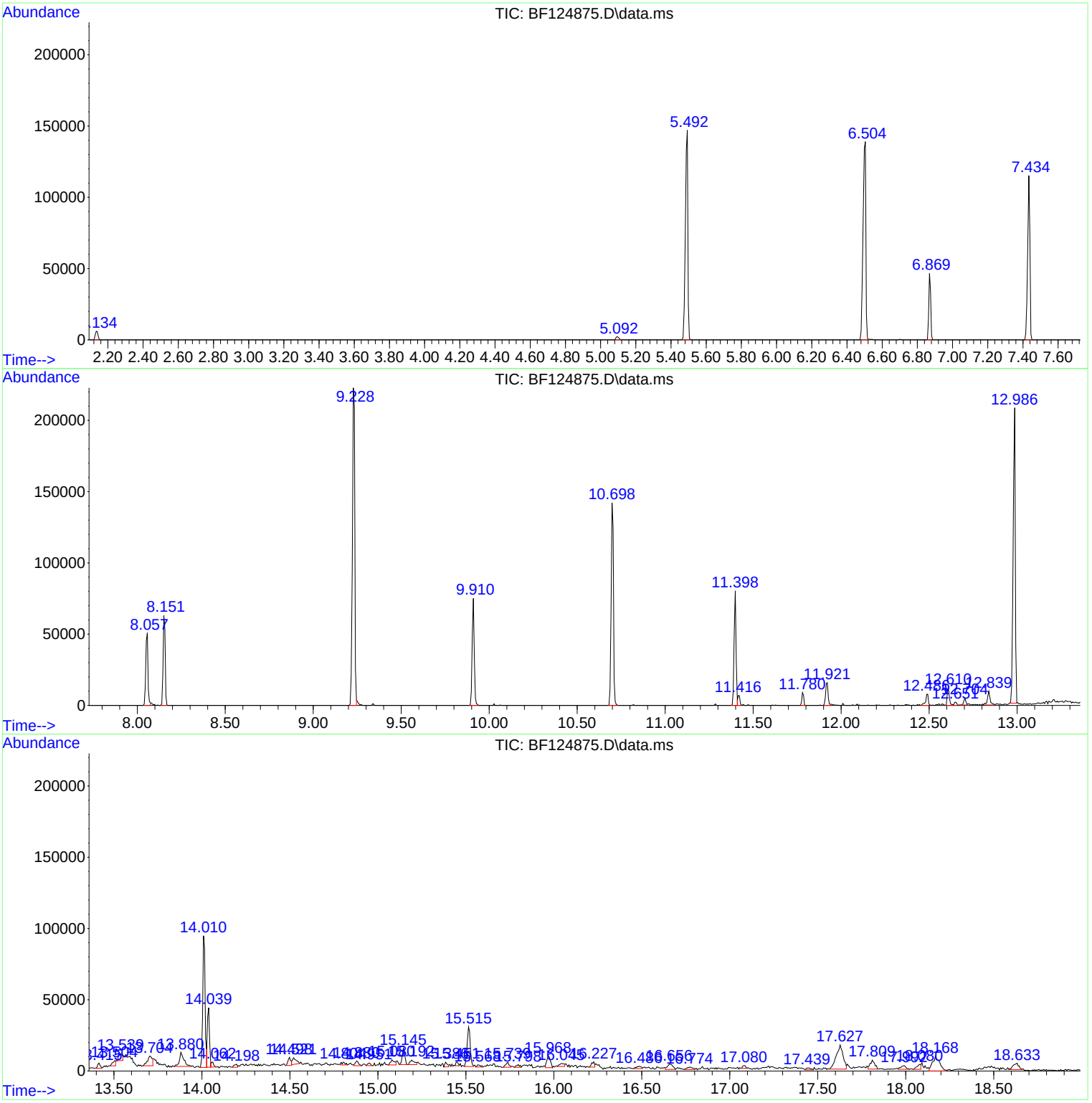
Sum of corrected areas: 1641307

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-2

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 : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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

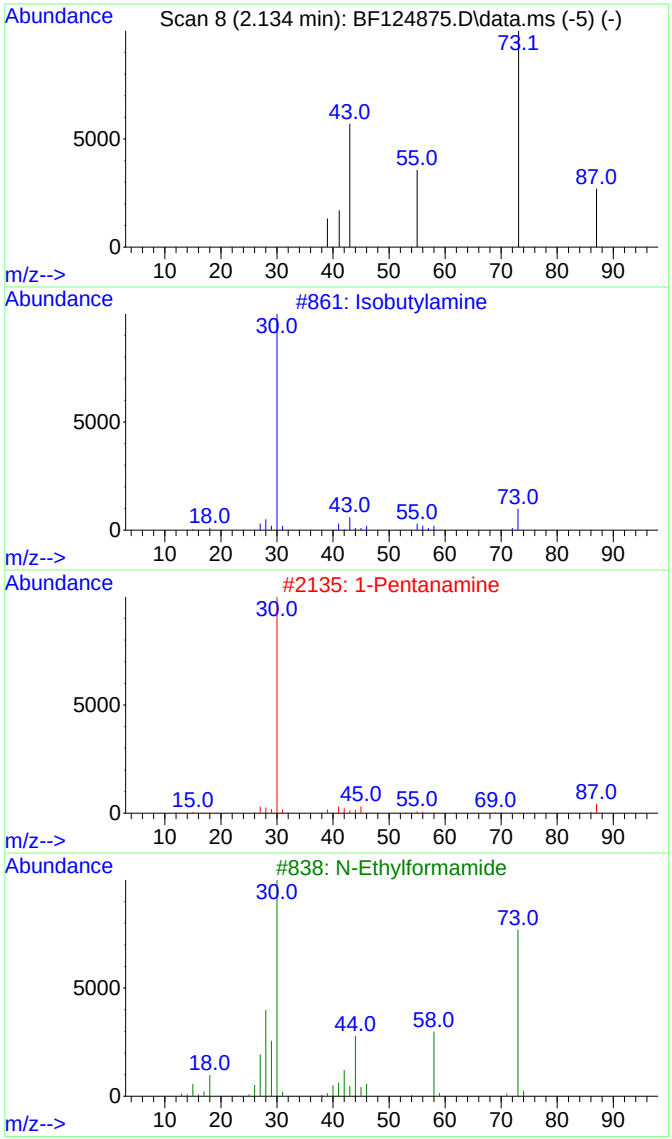
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

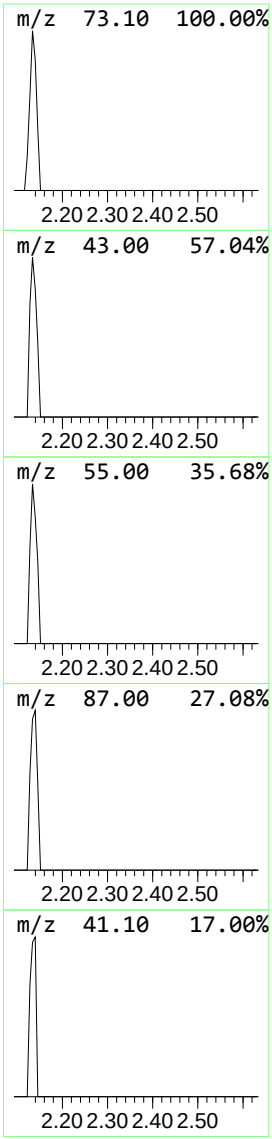
****

Peak Number 1 unknown2.134 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	3.69 ng	6464	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutylamine	73	C4H11N	000078-81-9	4
2	1-Pentanamine	87	C5H13N	000110-58-7	3
3	N-Ethylformamide	73	C3H7NO	000627-45-2	3
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	3
5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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

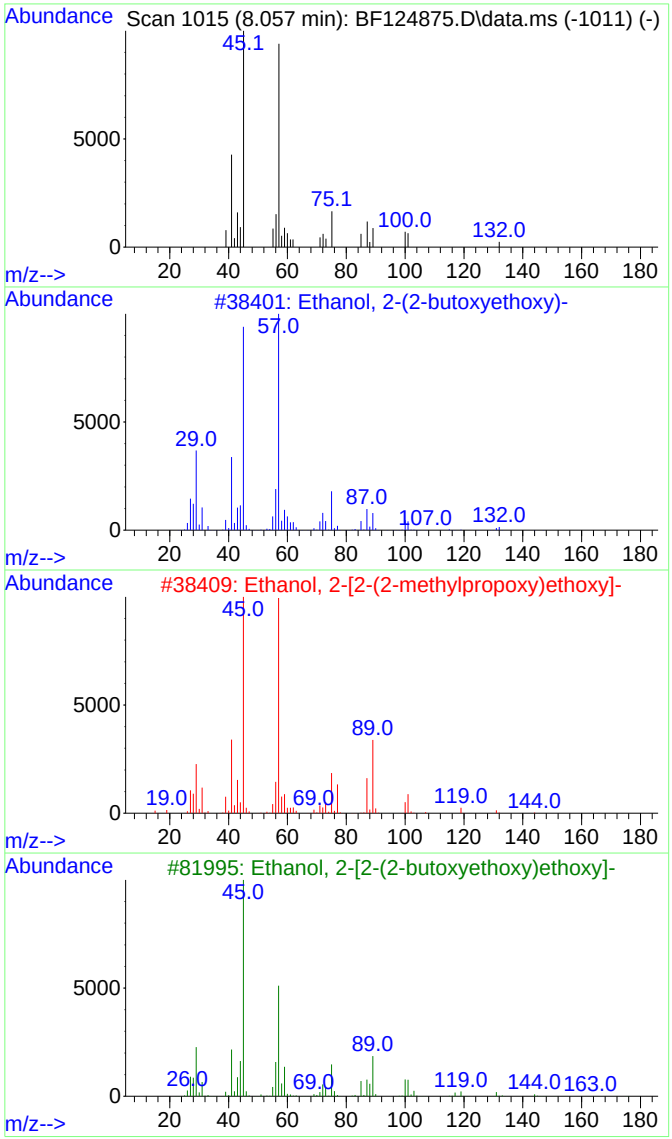
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

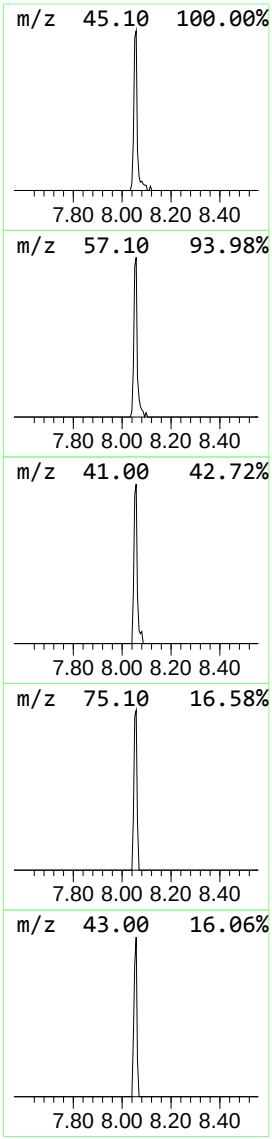
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	17.22 ng	44500	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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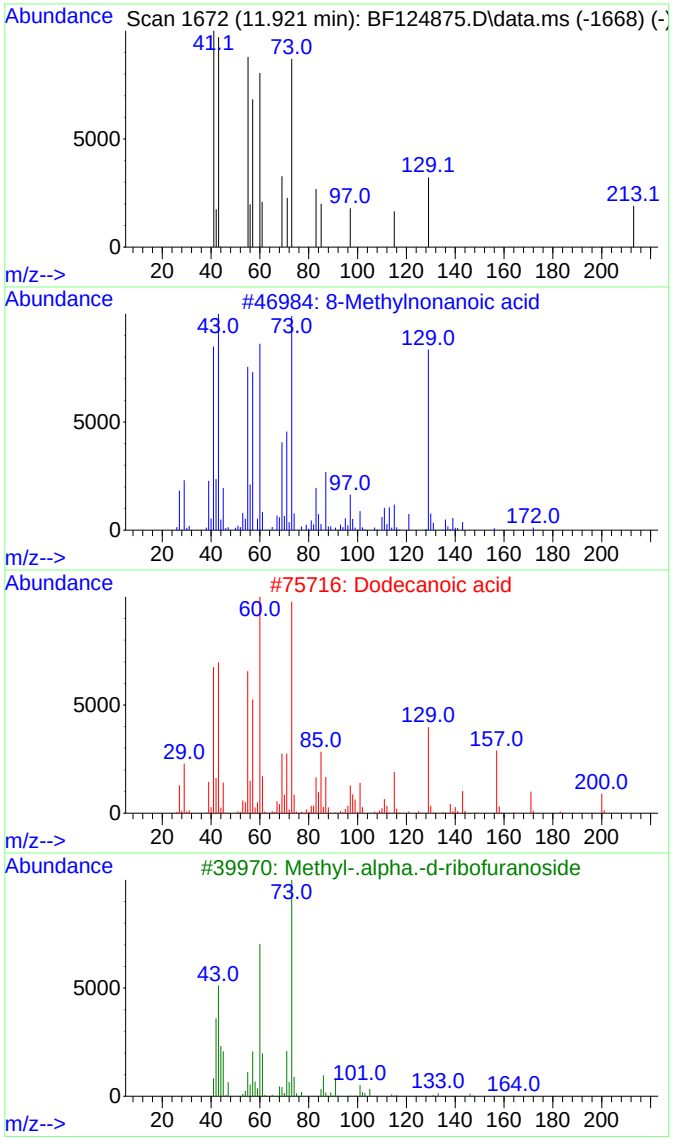
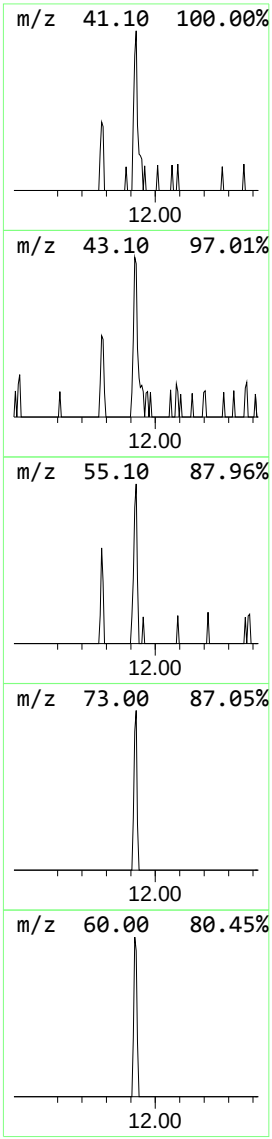
Peak Number 3 8-Methylnonanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.10 ng	15804	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50
2	Dodecanoic acid	200	C12H24O2	000143-07-7	45
3	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	43
4	Benzamide, 4-butoxy-N-[2-(2-thie...	303	C17H21NO2S	1000319-87-5	40
5	1,2,3,4-Cyclopentanetetrol, (1.a...	134	C5H10O4	014003-71-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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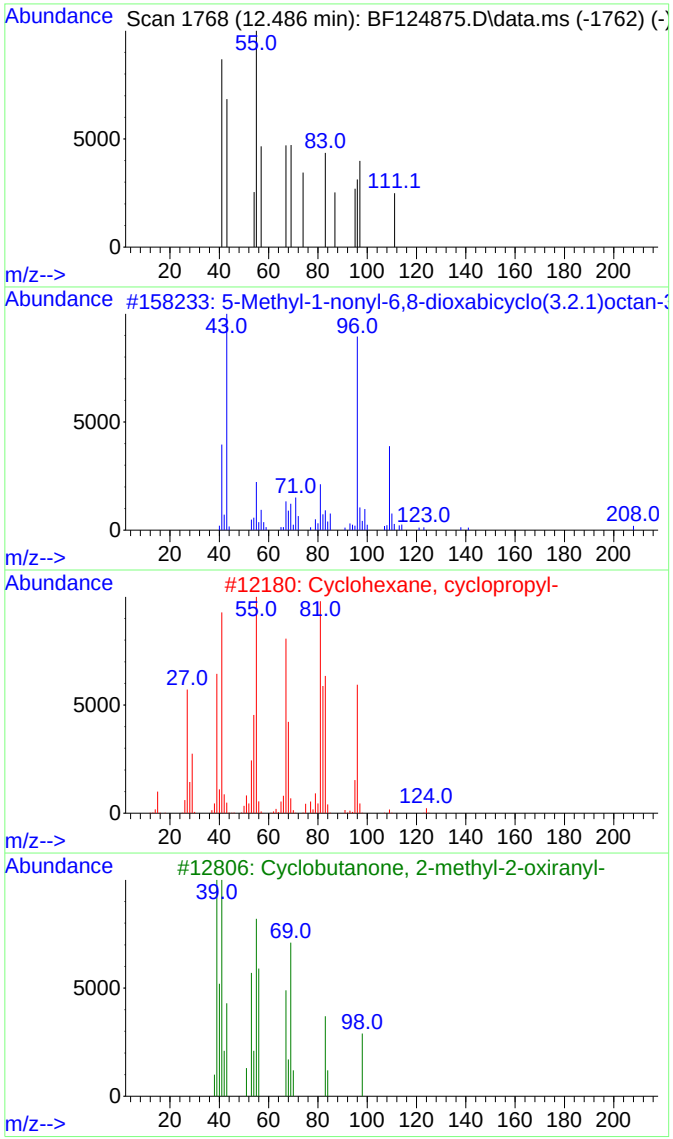
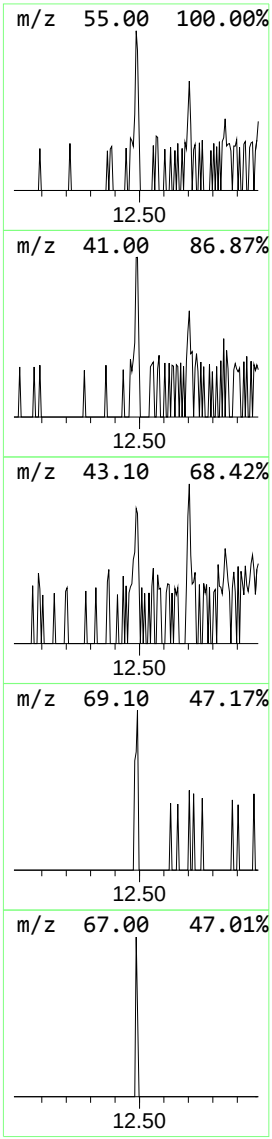
Peak Number 4 unknown12.486 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	2.73 ng	8447	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-1-nonyl-6,8-dioxabicycl...	268	C16H28O3	1000426-70-6	23
2	Cyclohexane, cyclopropyl-	124	C9H16	032669-86-6	17
3	Cyclobutanone, 2-methyl-2-oxiranyl-	126	C7H10O2	075314-19-1	12
4	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	9
5	Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1010376-25-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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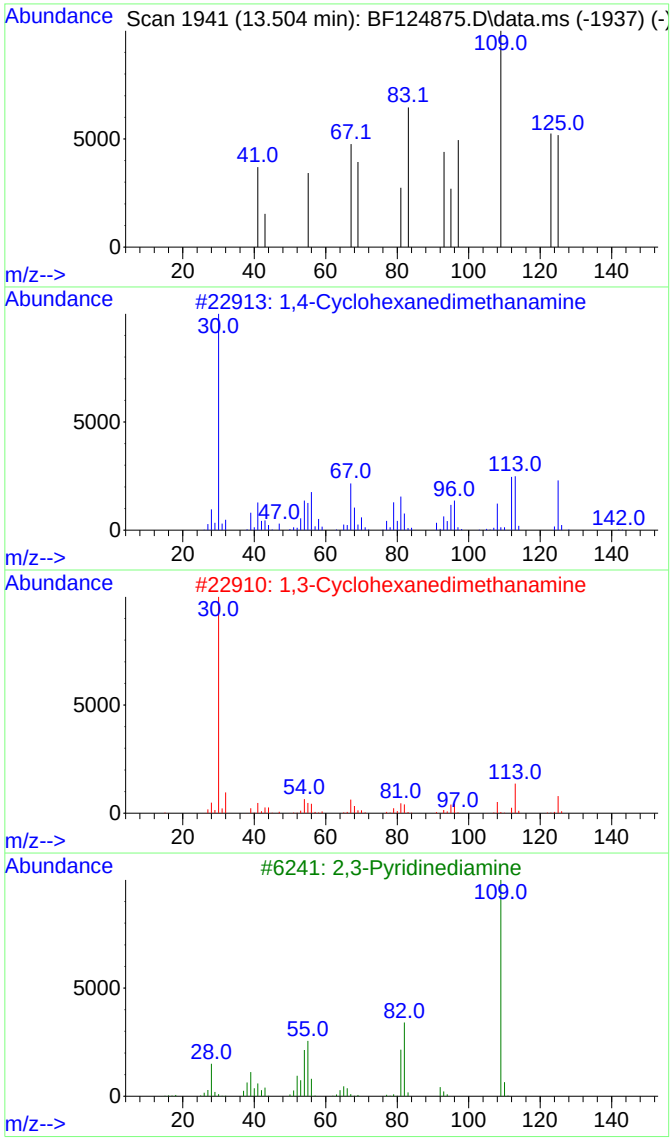
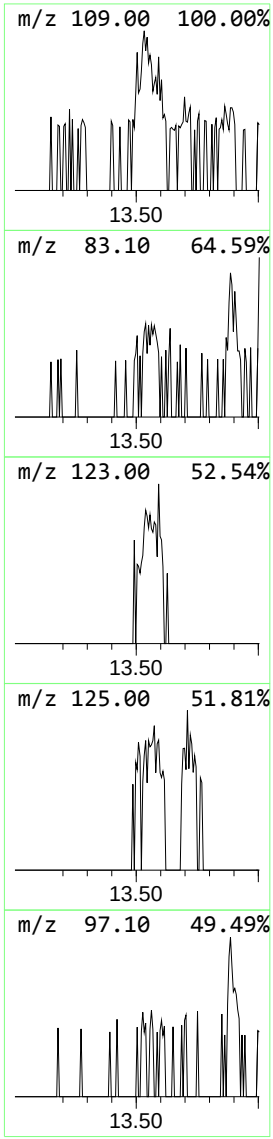
Peak Number 5 unknown13.504 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	2.75 ng	4665	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexanedimethanamine	142	C8H18N2	002549-93-1	9
2	1,3-Cyclohexanedimethanamine	142	C8H18N2	002579-20-6	9
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	7
4	2-(1-Cyclohexenyl)ethylamine	125	C8H15N	003399-73-3	7
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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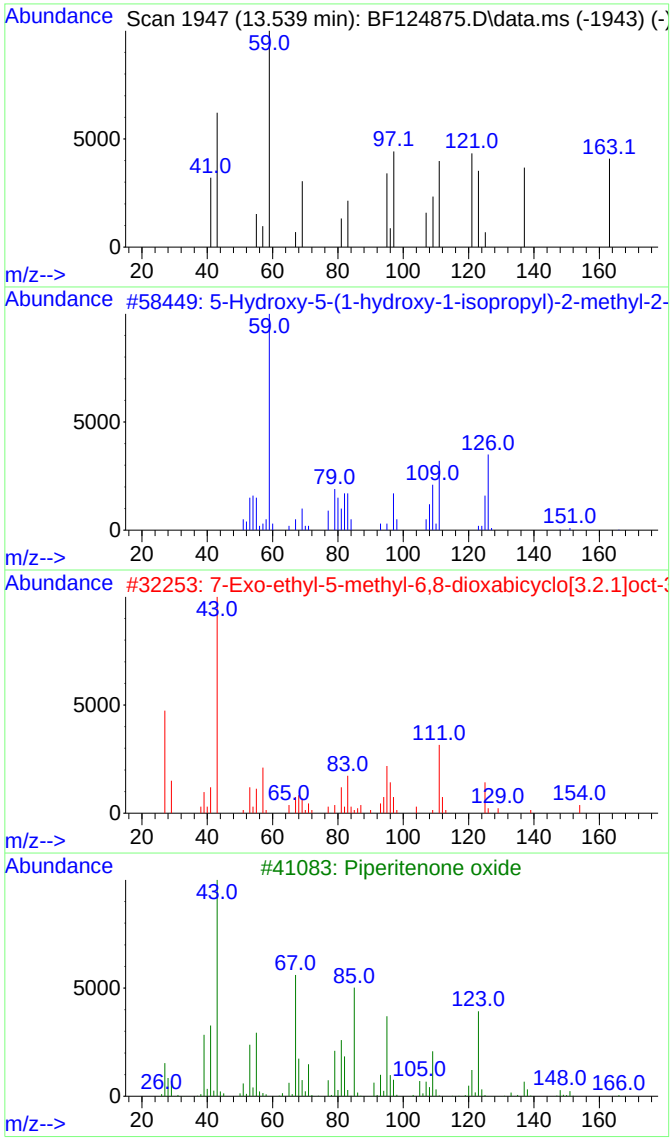
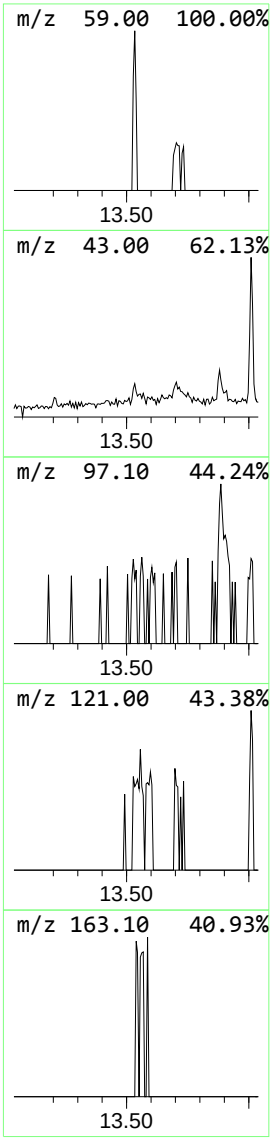
Peak Number 6 unknown13.539 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	4.62 ng	7838	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-5-(1-hydroxy-1-isoprop...	184	C10H16O3	097762-08-8	23
2	7-Exo-ethyl-5-methyl-6,8-dioxabi...	154	C9H14O2	062255-25-8	9
3	Piperitenone oxide	166	C10H14O2	035178-55-3	9
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	9
5	1,2,4-Thiadiazole, 5-chloro-	120	C2HClN2S	038362-15-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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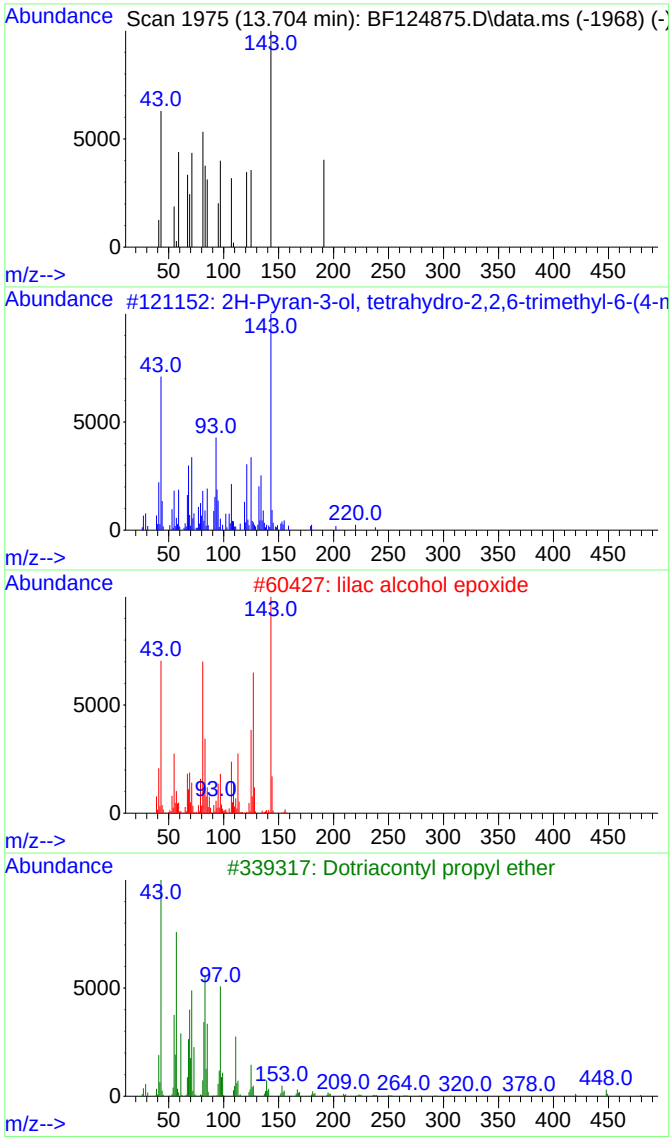
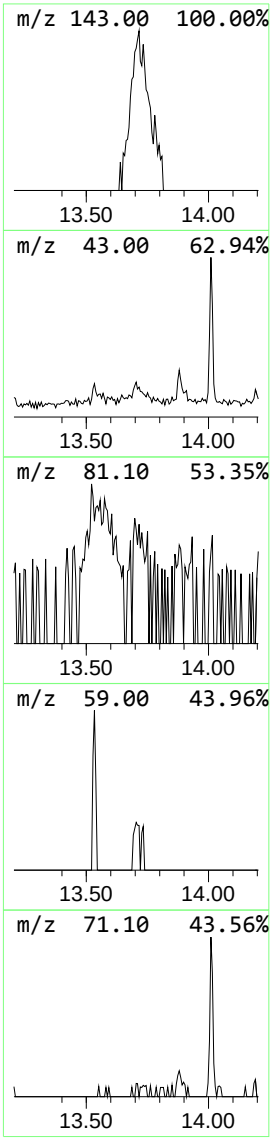
Peak Number 7 unknown13.704 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	7.79 ng	13216	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-3-ol, tetrahydro-2,2,6-...	238	C15H26O2	022567-36-8	38
2	lilac alcohol epoxide	186	C10H18O3	1000372-68-6	23
3	Dotriacontyl propyl ether	509	C35H72O	1000406-28-7	12
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	12
5	7-Methyldecanoic acid	186	C11H22O2	116496-50-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

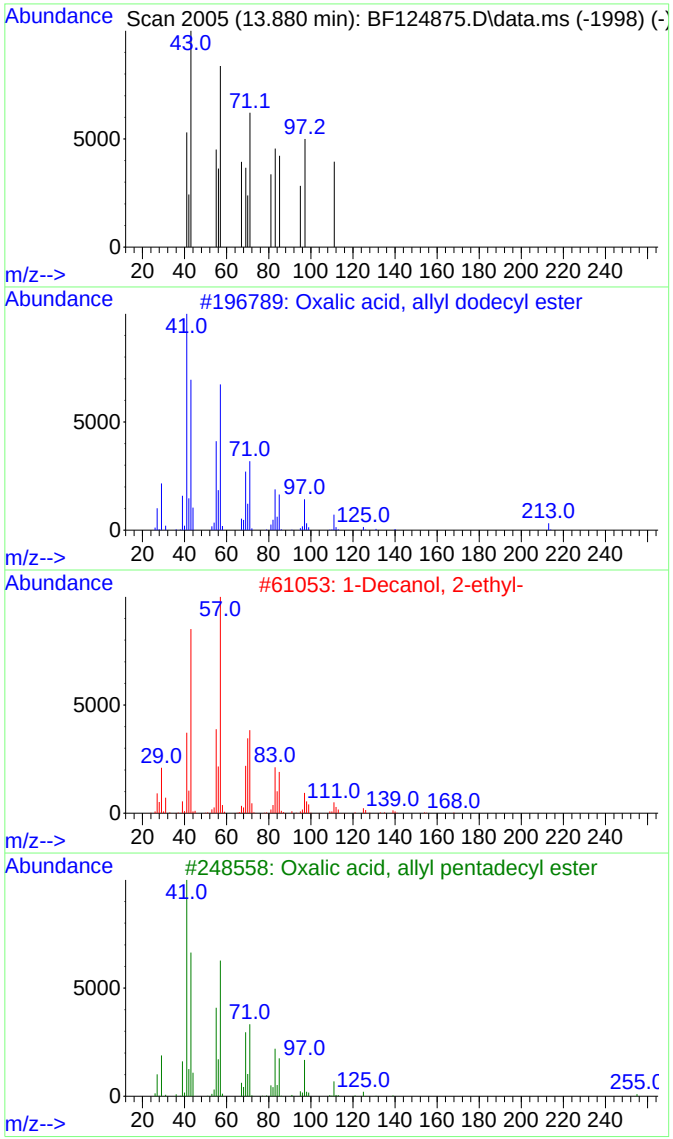
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

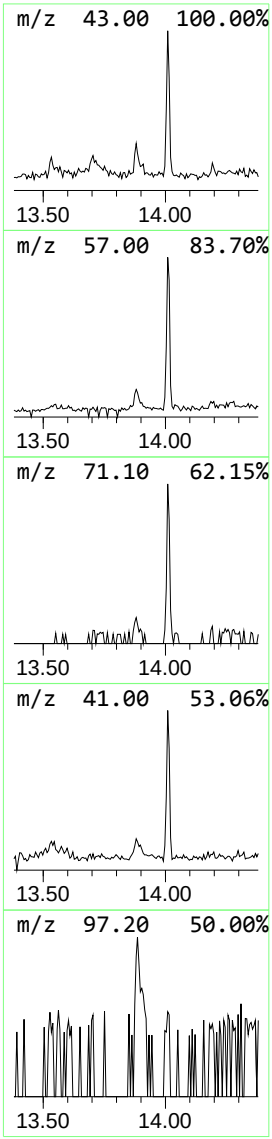
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxalic acid, allyl dodecyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	10.31 ng	17500	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	50
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	47
3	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	40
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	40
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	40





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Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-2

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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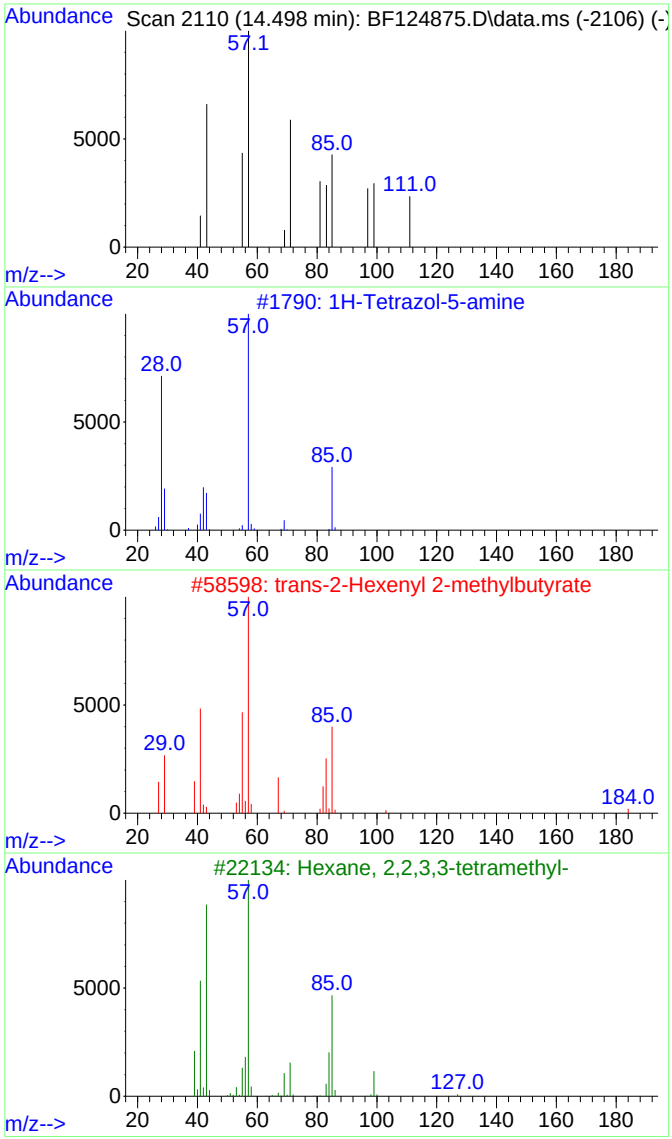
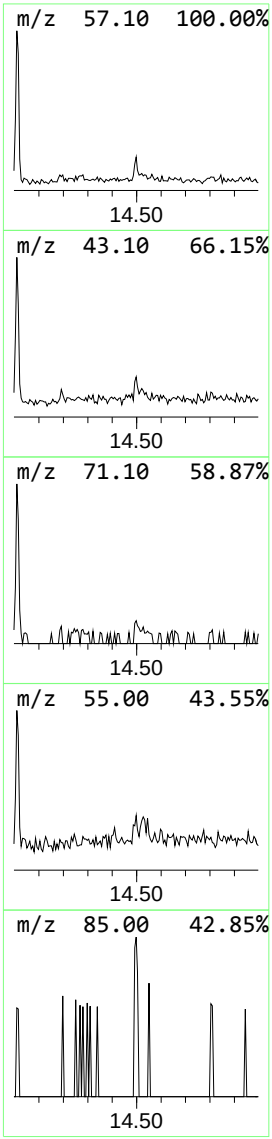
Peak Number 9 unknown14.498 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	3.87 ng	6571	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	9
2	trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	9
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	9
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	9





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Sample : M3215-02
Misc :
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Instrument : BNA_F
ClientSampleId : PS-2

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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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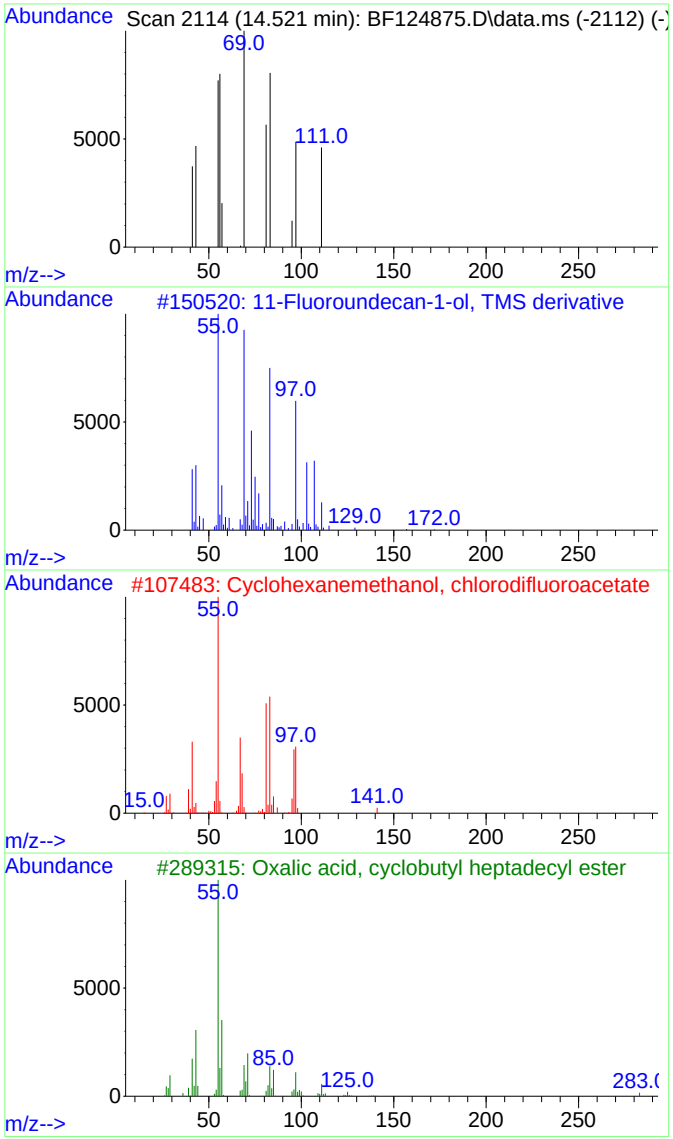
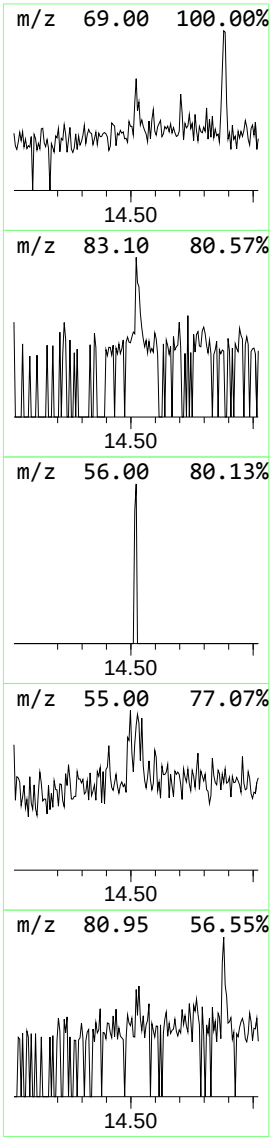
Peak Number 10 unknown14.521 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	4.08 ng	6925	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Fluoroundecan-1-ol, TMS deriv...	262	C14H31FOSi	026305-81-7	28
2	Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1010376-25-9	9
3	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	9
4	trans-4-Methylcyclohexanol, 2-me...	184	C11H20O2	1000447-34-1	9
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	9





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ClientSampleId : PS-2

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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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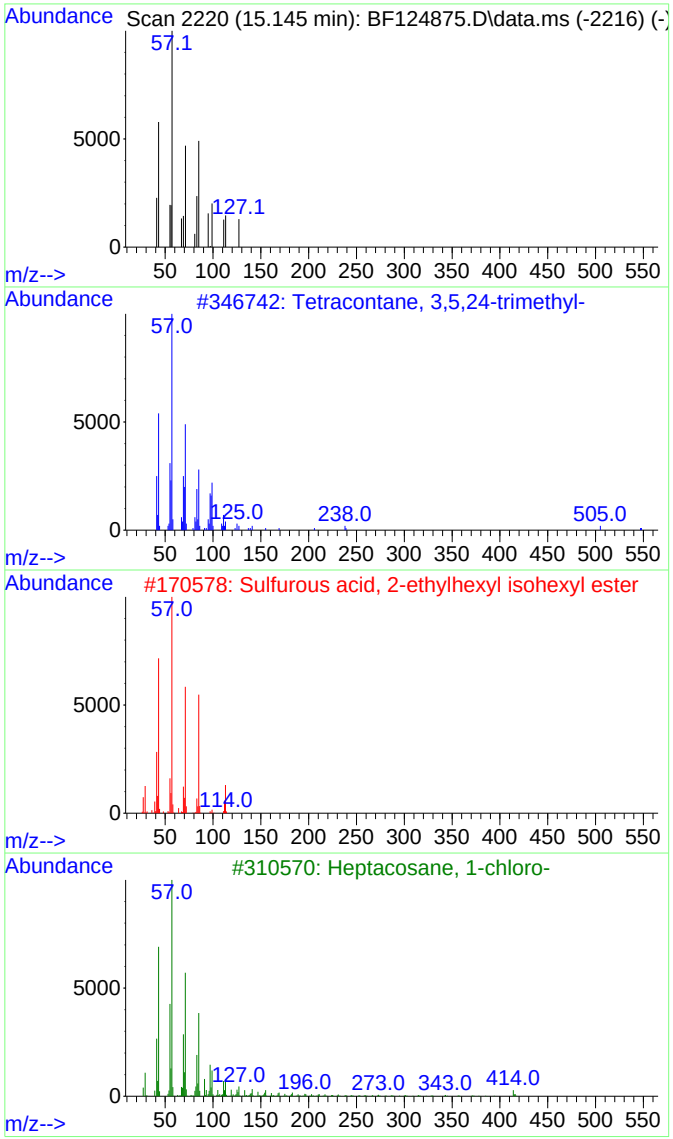
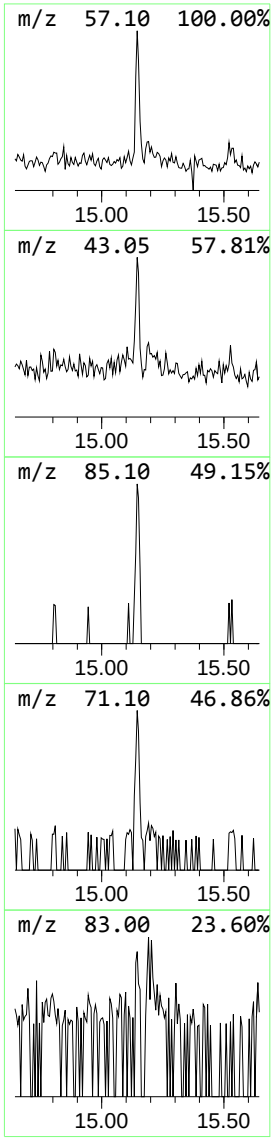
Peak Number 11 Tetracontane, 3,5,24-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	6.93 ng	11978	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	42
4	Eicosyl heptyl ether	396	C27H56O	1000406-39-6	38
5	Nonadecane	268	C19H40	000629-92-5	38





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Sample : M3215-02
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Instrument : BNA_F
ClientSampleId : PS-2

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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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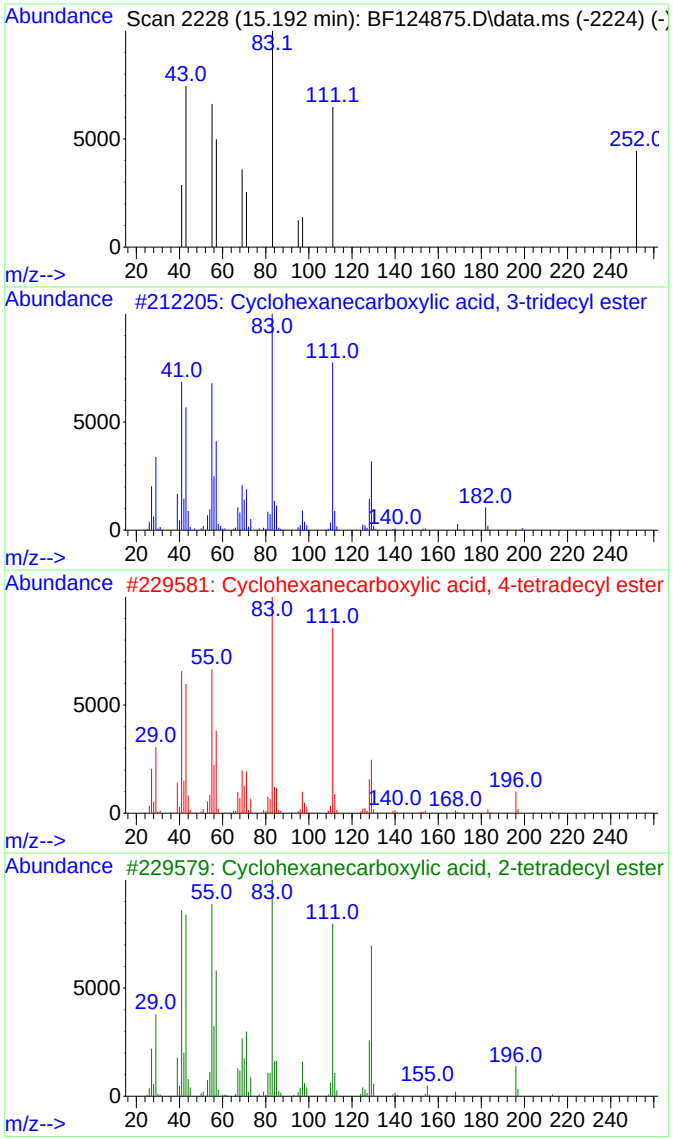
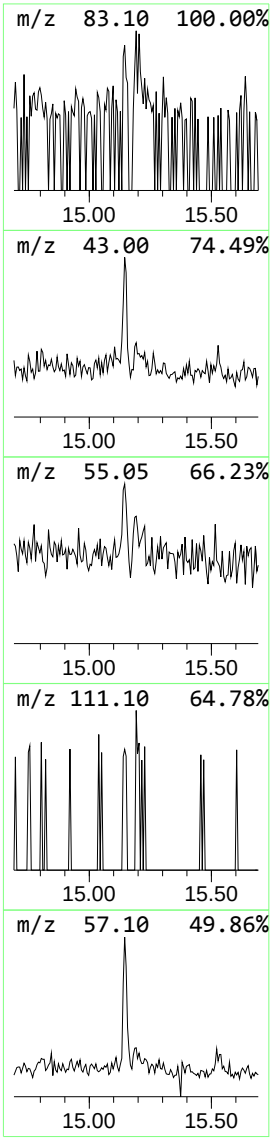
Peak Number 12 Cyclohexanecarboxylic acid,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	3.28 ng	5680	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 3-tr...	310	C20H38O2	1000280-59-4	59
2	Cyclohexanecarboxylic acid, 4-te...	324	C21H40O2	1000280-59-8	59
3	Cyclohexanecarboxylic acid, 2-te...	324	C21H40O2	1000280-59-6	42
4	Cyclohexanecarboxylic acid, 2-tr...	310	C20H38O2	1000280-59-3	42
5	Cyclohexanecarboxylic acid, phen...	204	C13H16O2	003954-12-9	28





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Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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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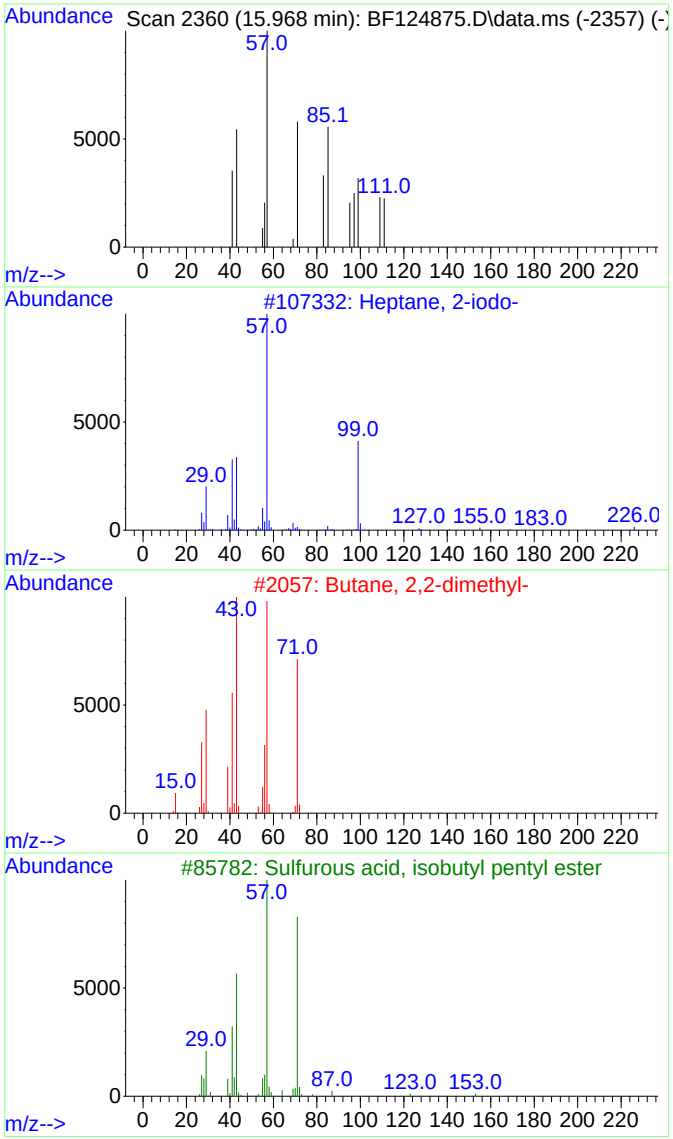
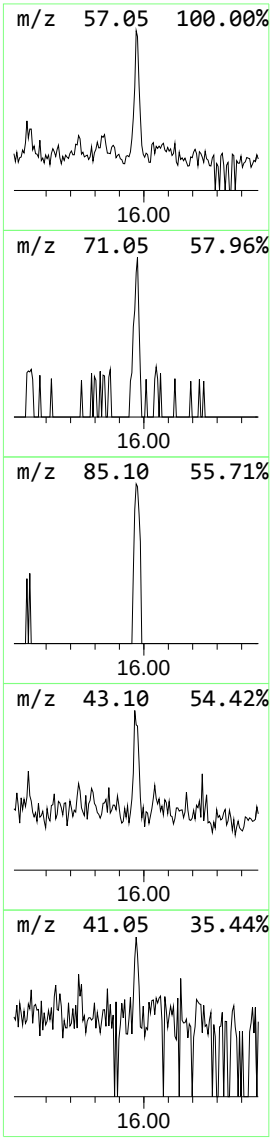
Peak Number 13 unknown15.968 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	6.73 ng	11639	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-iodo-	226	C7H15I	018589-29-2	9
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
3	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	9
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	9
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	9





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Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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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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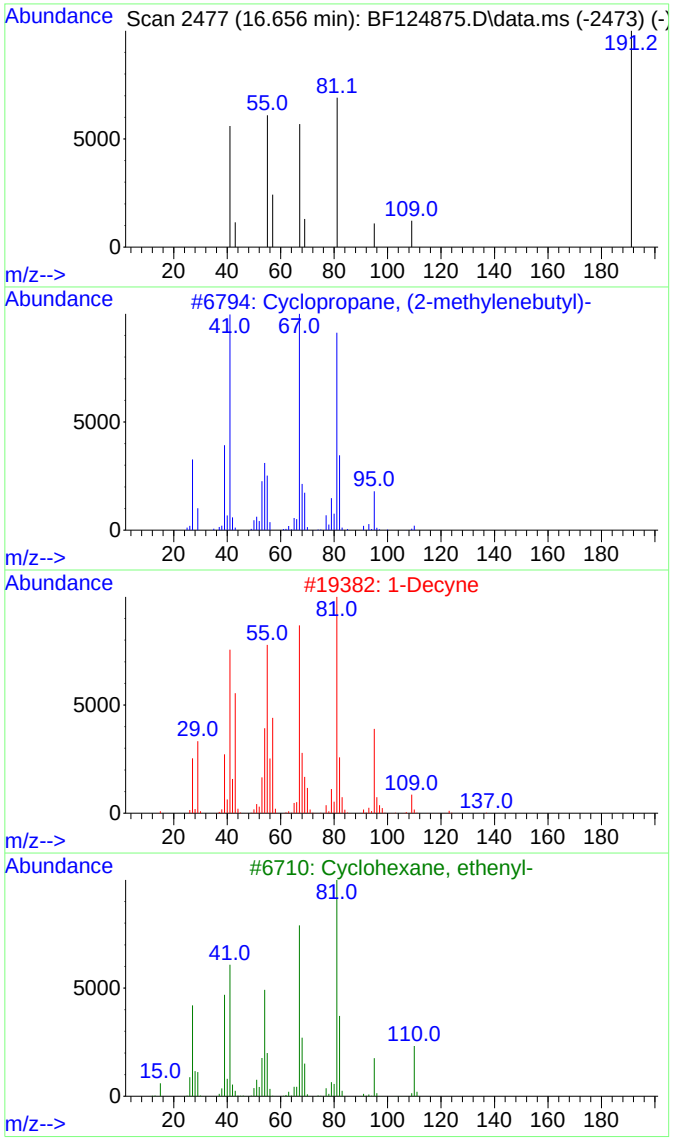
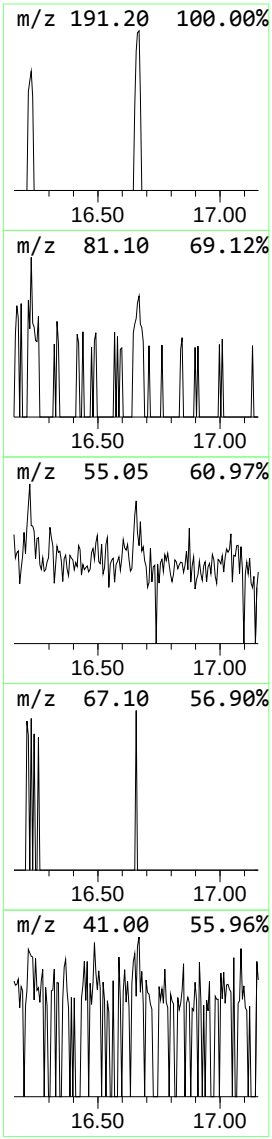
Peak Number 14 unknown16.656 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.656	4.47 ng	7729	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	16
2	1-Decyne	138	C10H18	000764-93-2	9
3	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	9
4	1,1'-Bicyclopropyl, 1,1'-dimethyl-	110	C8H14	059020-33-6	9
5	4-Hepten-1-ol	114	C7H14O	020851-55-2	9





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Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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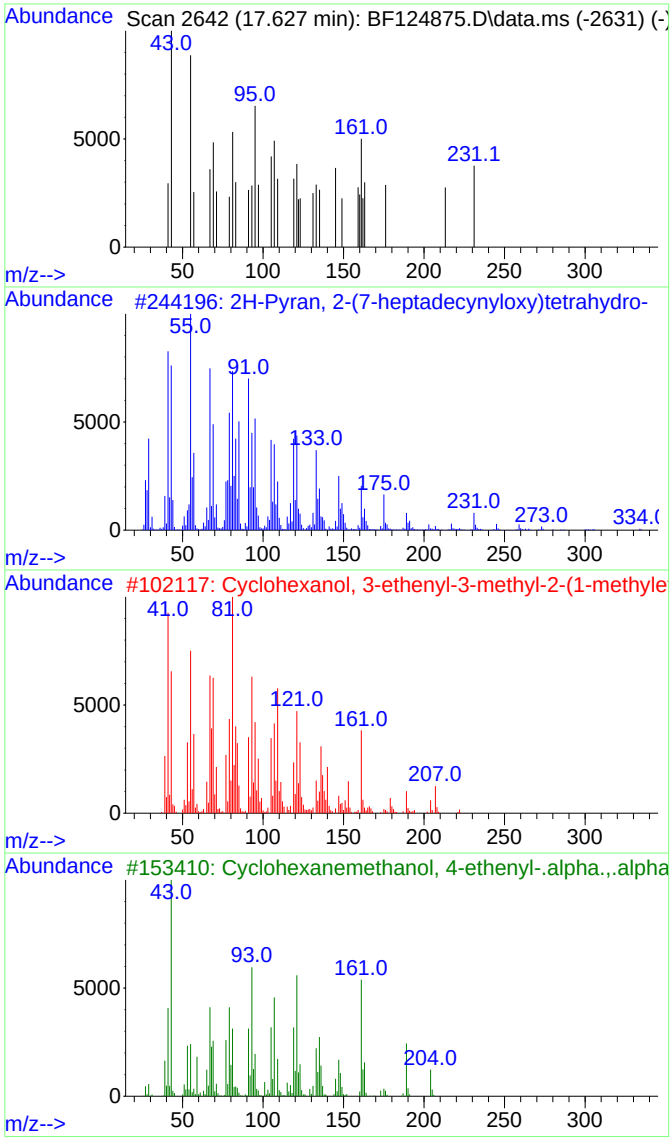
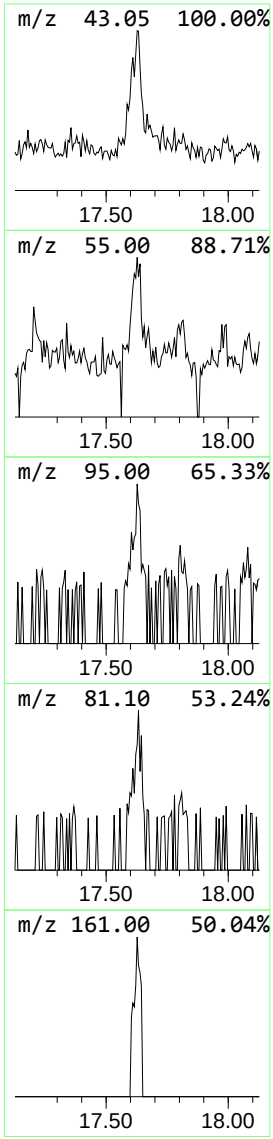
Peak Number 15 unknown17.627 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.627	26.46 ng	45754	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	38
2	Cyclohexanol, 3-ethenyl-3-methyl...	222	C15H26O	035727-45-8	25
3	Cyclohexanemethanol, 4-ethenyl-....	264	C17H28O2	060031-93-8	25
4	1H-Cyclopenta[a]phenanthrene-16-...	398	C24H34N2O3	1000337-25-3	25
5	2-Butanone, 4-(2,2-dimethyl-6-me...	194	C13H22O	013720-12-2	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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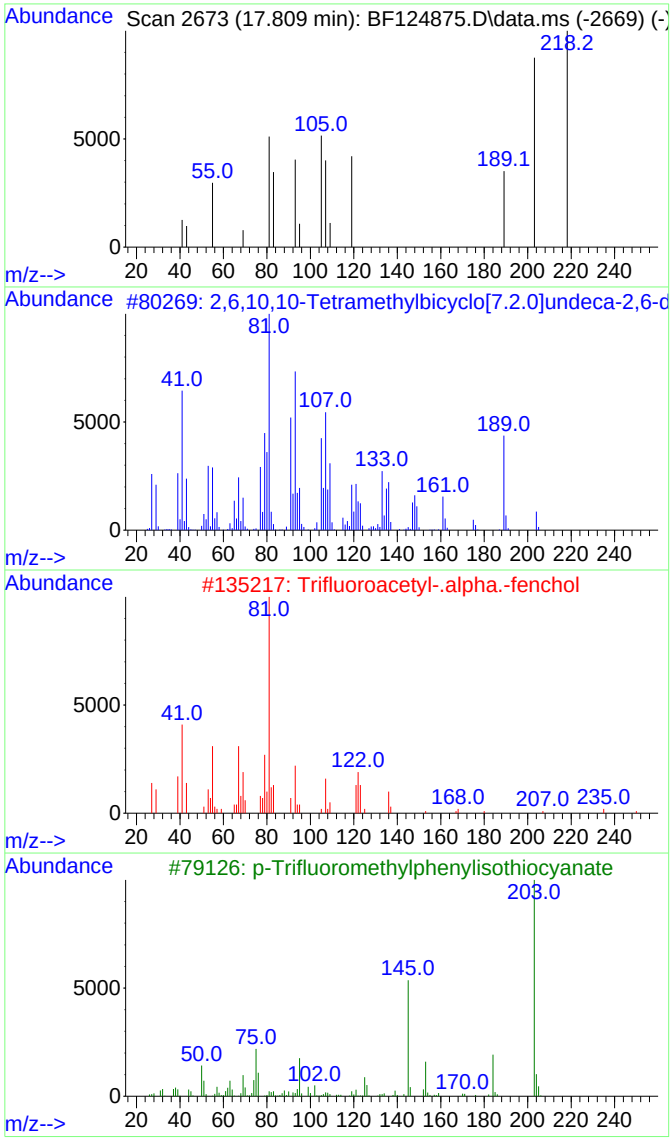
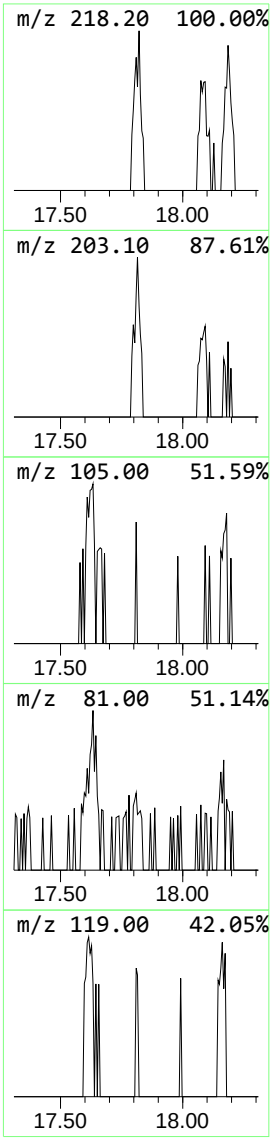
Peak Number 16 unknown17.809 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.809	6.26 ng	10828	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	22
2	Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	10
3	p-Trifluoromethylphenylisothiocy...	203	C8H4F3NS	001645-65-4	7
4	Benzene, 1-isothiocyanato-3-(tri...	203	C8H4F3NS	001840-19-3	7
5	4-(4-Fluorophenoxy)aniline	203	C12H10FNO	036160-82-4	7





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Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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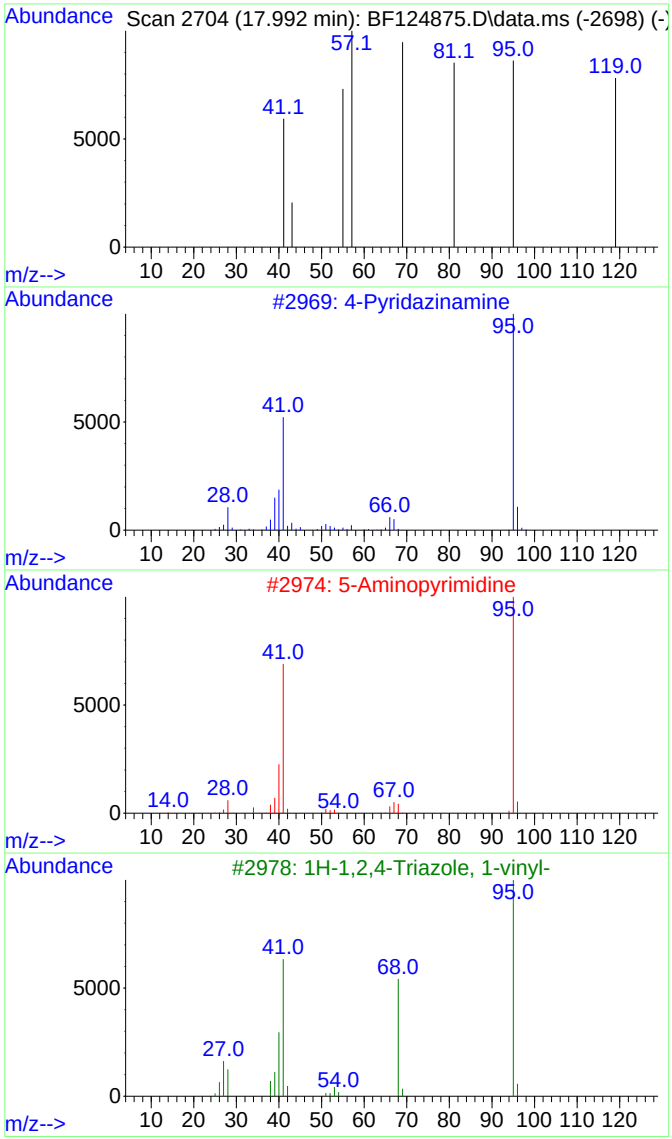
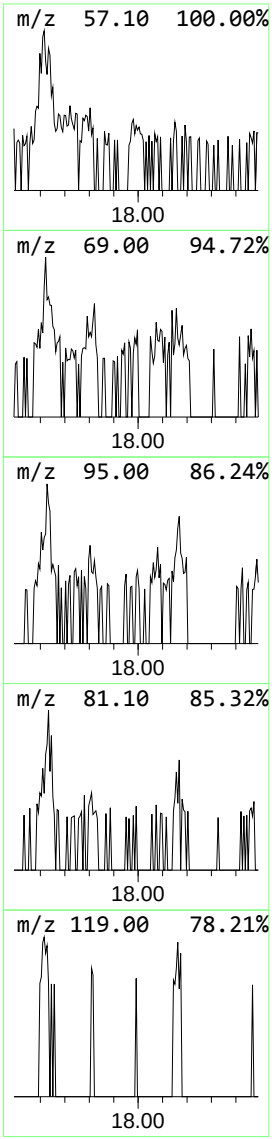
Peak Number 17 unknown17.992 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.99 ng	5167	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridazinamine	95	C4H5N3	020744-39-2	4
2	5-Aminopyrimidine	95	C4H5N3	000591-55-9	4
3	1H-1,2,4-Triazole, 1-vinyl-	95	C4H5N3	002764-83-2	4
4	4-Aminopyrimidine	95	C4H5N3	000591-54-8	4
5	Acetonitrile, 2,2'-iminobis-	95	C4H5N3	000628-87-5	4





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ClientSampleId : PS-2

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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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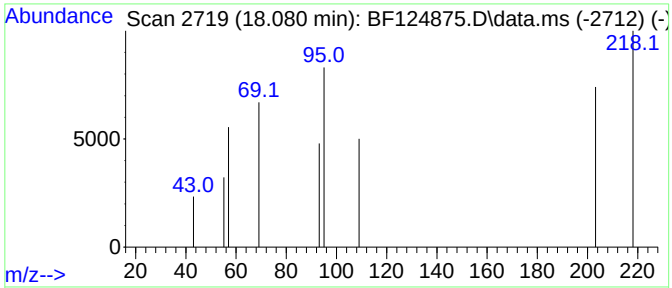
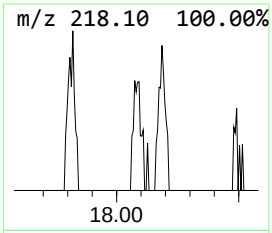
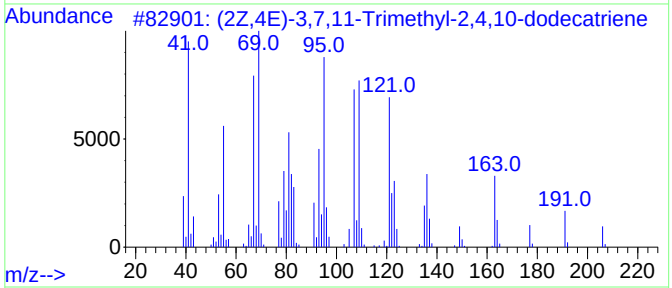
Peak Number 18 unknown18.080 Concentration Rank 16

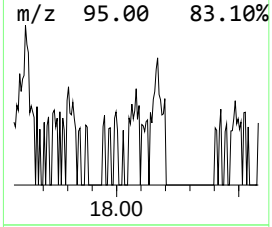
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.29 ng	5684	Perylene-d12	15.515

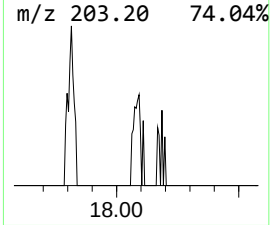
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	9
2	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	9
3	Benzenesulfonic acid, 4-nitro-	203	C6H5NO5S	000138-42-1	5
4	m-Nitrobenzensulfonic acid	203	C6H5NO5S	000098-47-5	5
5	3,5-Dimethoxy-7-methylnaphthalen...	218	C13H14O3	075628-97-6	5

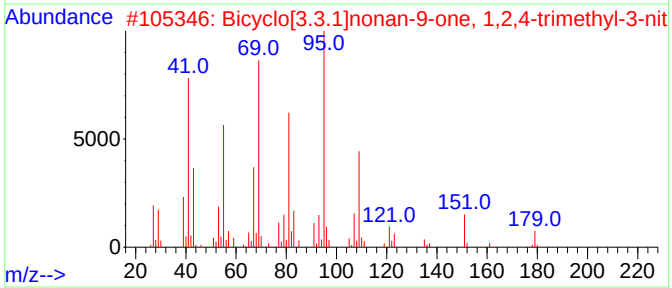


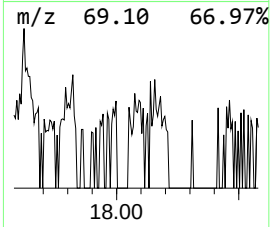


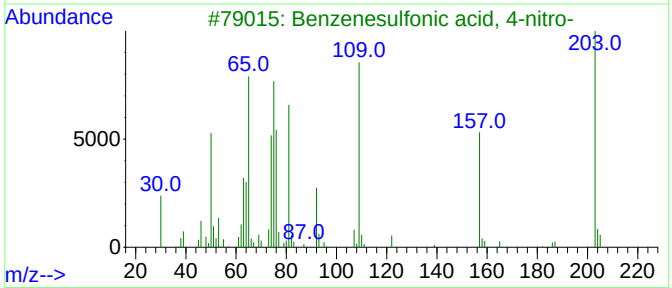


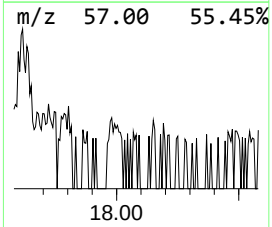












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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

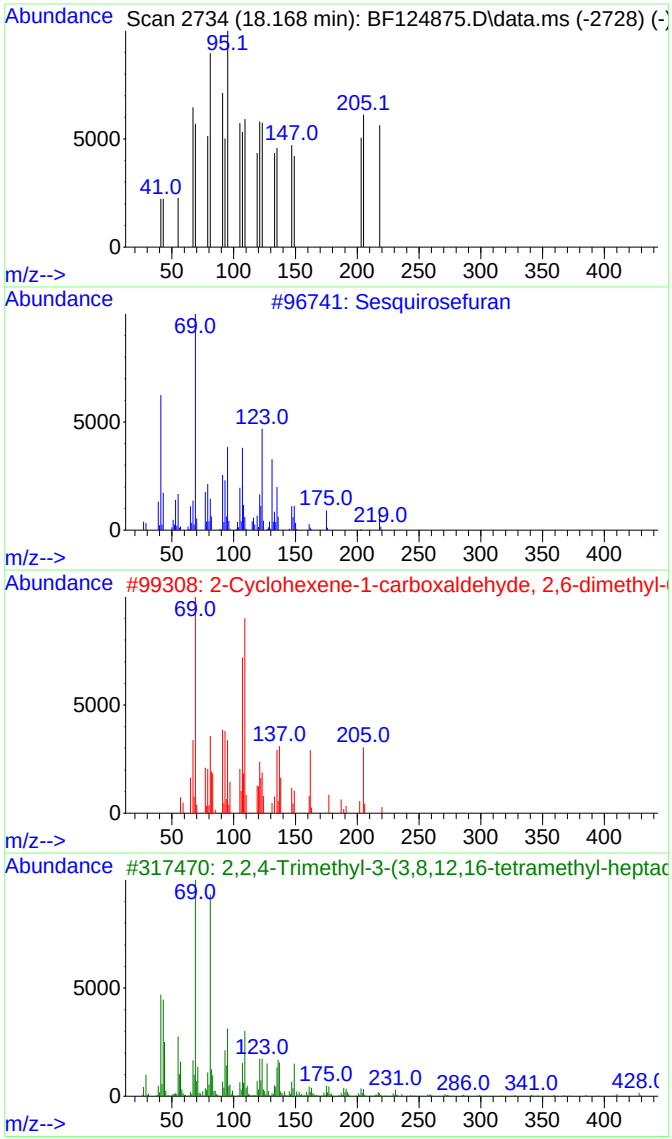
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

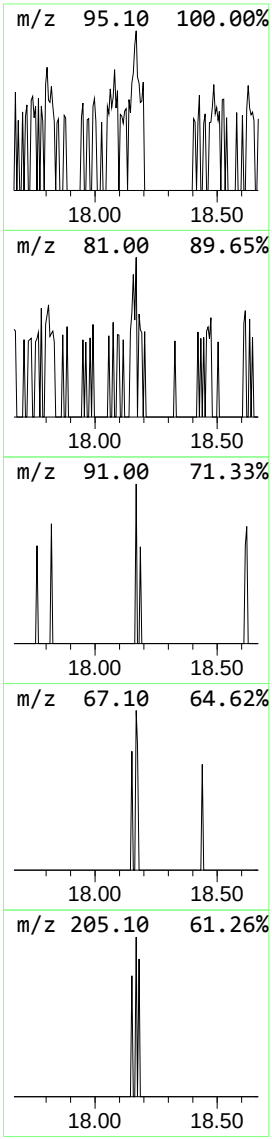
****

Peak Number 19 unknown18.168 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	16.38 ng	28333	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	35
2	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	25
3	2,2,4-Trimethyl-3-(3,8,12,16-tet...	428	C30H52O	1000194-01-4	25
4	Squamulosone	218	C15H22O	034413-94-0	17
5	Stannane, ethenyltriethyl-	234	C8H18Sn	002117-47-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-2

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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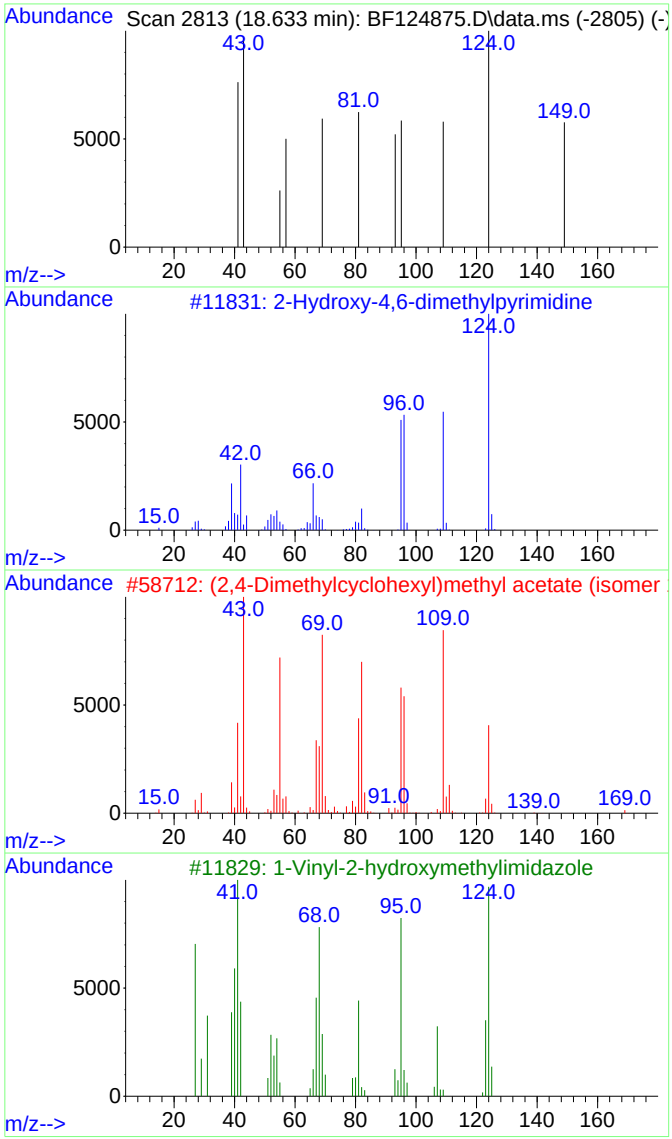
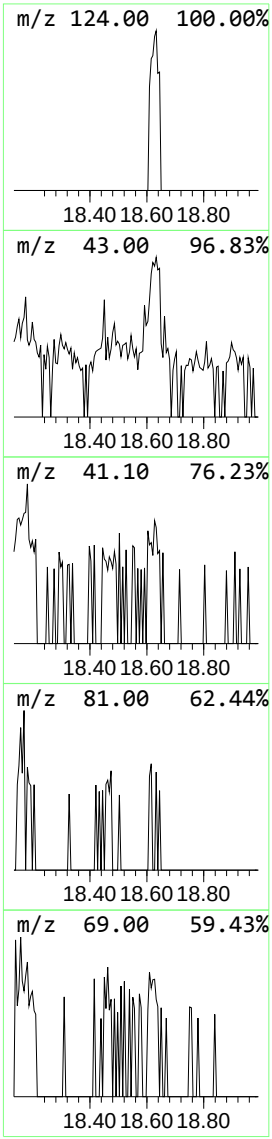
Peak Number 20 unknown18.633 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	5.48 ng	9473	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-4,6-dimethylpyrimidine	124	C6H8N2O	1000476-61-0	40
2	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-96-8	17
3	1-Vinyl-2-hydroxymethylimidazole	124	C6H8N2O	045662-46-2	9
4	6-Methoxy-3-pyridinamine	124	C6H8N2O	006628-77-9	9
5	3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	000931-96-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-2

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
unknown2.134	2.134	3.7	ng	6464	1	6.869	35067	20.0
Ethanol, 2-(2-b...	8.057	17.2	ng	44500	2	8.151	51684	20.0
8-Methylnonanoi...	11.922	5.1	ng	15804	4	11.398	61946	20.0
unknown12.486	12.486	2.7	ng	8447	4	11.398	61946	20.0
unknown13.504	13.504	2.8	ng	4665	5	14.039	33949	20.0
unknown13.539	13.539	4.6	ng	7838	5	14.039	33949	20.0
unknown13.704	13.704	7.8	ng	13216	5	14.039	33949	20.0
Oxalic acid, al...	13.880	10.3	ng	17500	5	14.039	33949	20.0
unknown14.498	14.498	3.9	ng	6571	5	14.039	33949	20.0
unknown14.521	14.521	4.1	ng	6925	5	14.039	33949	20.0
Tetracontane, 3...	15.145	6.9	ng	11978	6	15.515	34587	20.0
Cyclohexanecarb...	15.192	3.3	ng	5680	6	15.515	34587	20.0
unknown15.968	15.968	6.7	ng	11639	6	15.515	34587	20.0
unknown16.656	16.656	4.5	ng	7729	6	15.515	34587	20.0
unknown17.627	17.627	26.5	ng	45754	6	15.515	34587	20.0
unknown17.809	17.809	6.3	ng	10828	6	15.515	34587	20.0
unknown17.992	17.992	3.0	ng	5167	6	15.515	34587	20.0
unknown18.080	18.080	3.3	ng	5684	6	15.515	34587	20.0
unknown18.168	18.168	16.4	ng	28333	6	15.515	34587	20.0
unknown18.633	18.633	5.5	ng	9473	6	15.515	34587	20.0