

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124692.D
 Acq On : 22 Jul 2021 16:40
 Operator : JU/CG
 Sample : M3098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F0604S

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: BF124692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	14	19	22	rBB	8514	10002	4.73%	0.612%
2	5.110	512	514	519	rBB	2566	3337	1.58%	0.204%
3	5.493	573	579	582	rBB	202119	199395	94.24%	12.206%
4	6.498	744	750	752	rBV	173008	207021	97.85%	12.673%
5	6.869	810	813	816	rBB	40646	29403	13.90%	1.800%
6	7.434	904	909	911	rBB	131174	126058	59.58%	7.717%
7	8.051	1011	1014	1023	rBB	29617	25932	12.26%	1.587%
8	8.151	1027	1031	1034	rBB	50836	40556	19.17%	2.483%
9	9.228	1209	1214	1217	rBB	239460	211572	100.00%	12.952%
10	9.904	1326	1329	1332	rBB	55743	46711	22.08%	2.859%
11	10.451	1418	1422	1425	rBV3	3672	4791	2.26%	0.293%
12	10.698	1459	1464	1467	rBV	185951	160999	76.10%	9.856%
13	10.810	1481	1483	1492	rVB4	3930	7057	3.34%	0.432%
14	11.392	1579	1582	1584	rBV	58468	45104	21.32%	2.761%
15	11.416	1584	1586	1588	rVB	10887	6861	3.24%	0.420%
16	11.916	1666	1671	1674	rBV	30502	34368	16.24%	2.104%
17	12.604	1784	1788	1790	rBV	8920	7304	3.45%	0.447%
18	12.704	1800	1805	1814	rVB	14182	15307	7.23%	0.937%
19	12.833	1820	1827	1840	rVB3	12808	32833	15.52%	2.010%
20	12.980	1848	1852	1855	rVB	200017	184168	87.05%	11.274%
21	13.551	1946	1949	1952	rBV3	1612	2337	1.10%	0.143%
22	13.745	1975	1982	1992	rVB3	11966	27104	12.81%	1.659%
23	13.863	1998	2002	2005	rBV3	3001	4505	2.13%	0.276%
24	13.898	2005	2008	2012	rVB	11443	10856	5.13%	0.665%
25	14.010	2024	2027	2029	rBV	15301	16431	7.77%	1.006%
26	14.033	2029	2031	2033	rVB	35387	26652	12.60%	1.632%
27	14.198	2055	2059	2065	rVB2	1808	2619	1.24%	0.160%
28	14.398	2086	2093	2098	rBV3	14679	25765	12.18%	1.577%
29	14.445	2098	2101	2103	rBV2	2250	2687	1.27%	0.164%
30	14.498	2107	2110	2111	rBV	3025	2433	1.15%	0.149%
31	14.774	2150	2157	2161	rBV2	3383	6758	3.19%	0.414%
32	14.886	2172	2176	2178	rBV2	2087	2480	1.17%	0.152%
33	14.974	2185	2191	2197	rBV2	11079	21253	10.05%	1.301%
34	15.151	2216	2221	2224	rVB	2497	3236	1.53%	0.198%
35	15.504	2276	2281	2284	rBV	24882	29238	13.82%	1.790%
36	15.533	2284	2286	2291	rVB	3252	3351	1.58%	0.205%

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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

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37	15.627	2296	2302	2308	rVB2	8712	17759	8.39%	1.087%
38	15.974	2356	2361	2365	rVB2	2283	3076	1.45%	0.188%
39	16.386	2424	2431	2437	rVB2	5900	13129	6.21%	0.804%
40	16.480	2441	2447	2454	rVB2	1808	4439	2.10%	0.272%
41	16.774	2489	2497	2503	rBB3	3032	5715	2.70%	0.350%
42	18.304	2751	2757	2758	rBV3	1956	2966	1.40%	0.182%

Sum of corrected areas: 1633568

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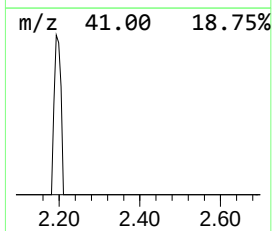
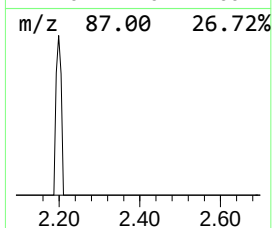
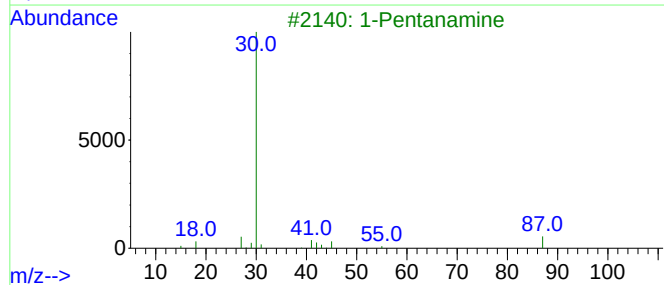
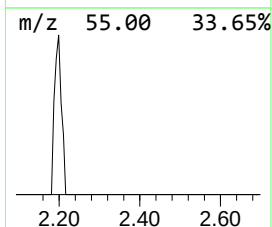
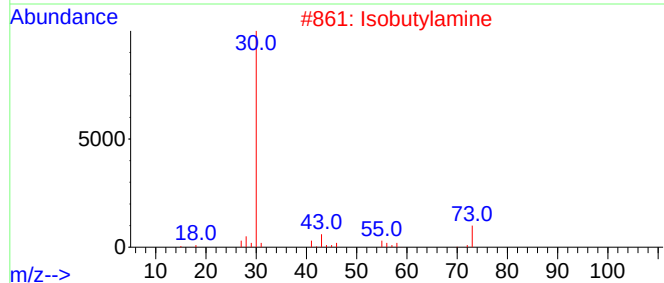
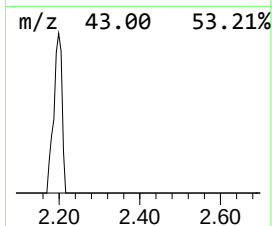
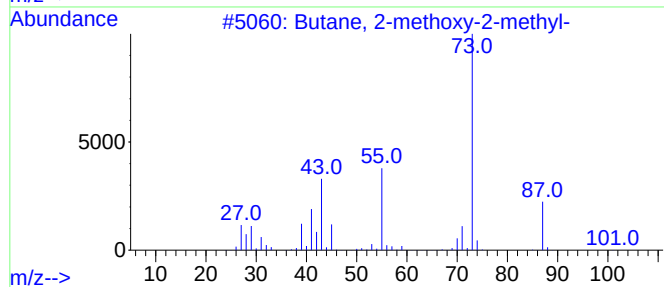
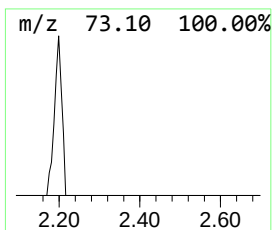
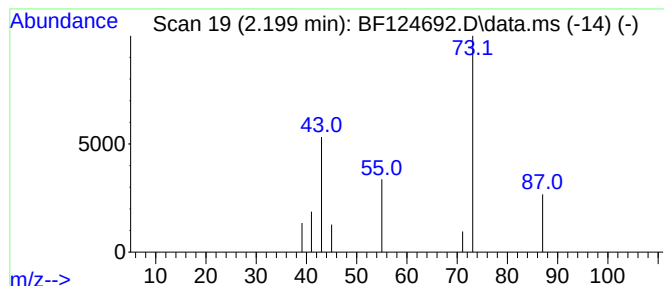
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	6.80 ng	10002	1,4-Dichlorobenzene-d4	6.869

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	5
3			1-Pentanamine	87	C5H13N	000110-58-7	4
4			2-Pentanol, acetate	130	C7H14O2	000626-38-0	4
5			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	4



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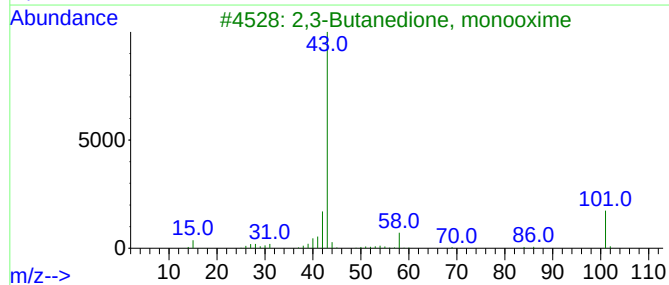
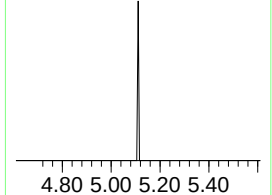
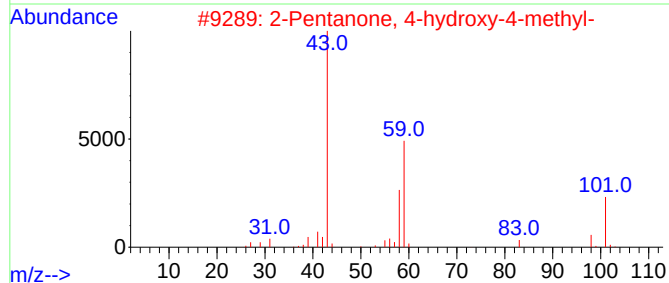
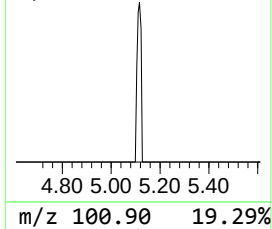
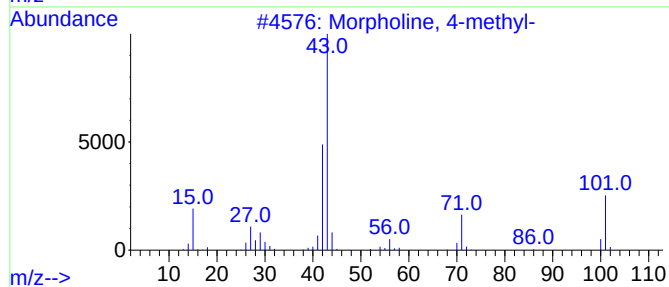
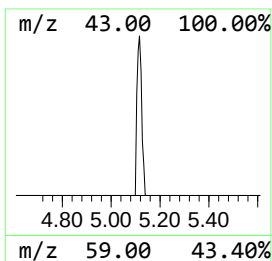
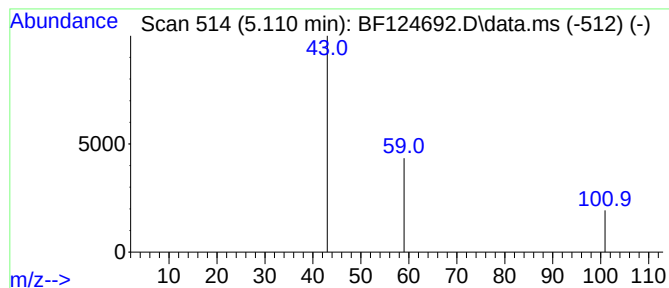
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.110 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	2.27 ng	3337	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	4
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	3
4			Formamide, N-methyl-	59	C2H5NO	000123-39-7	2
5			2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	2



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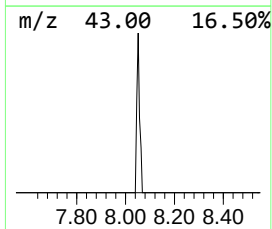
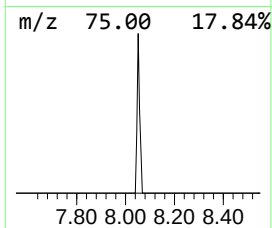
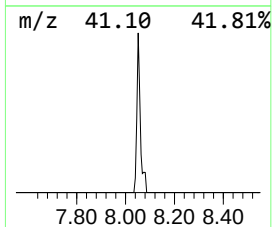
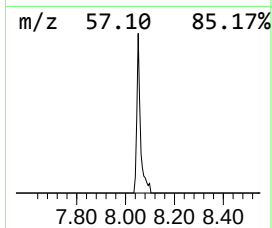
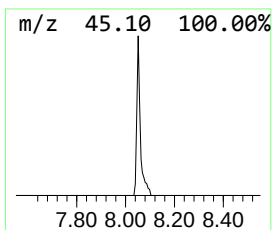
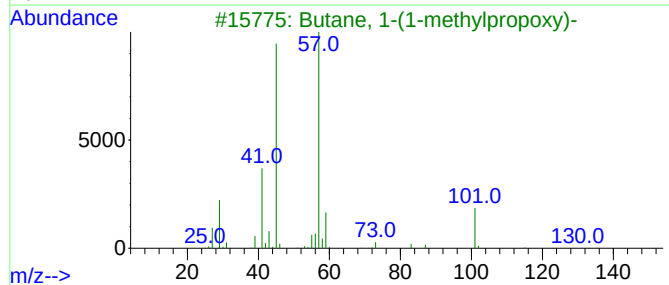
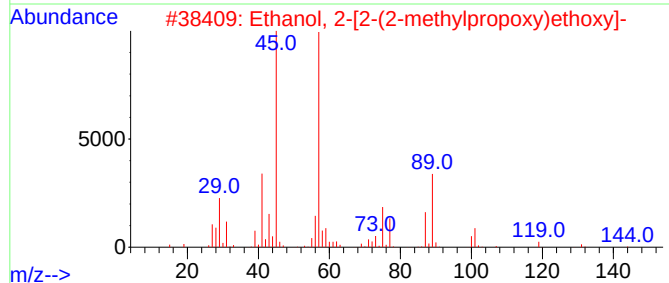
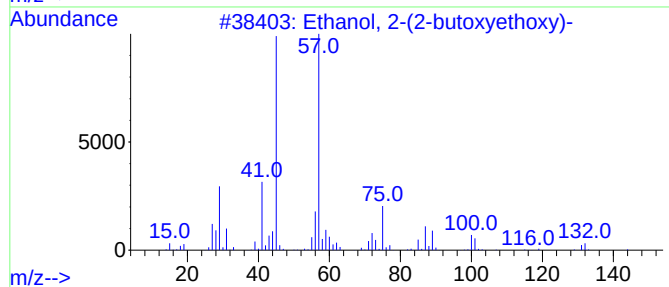
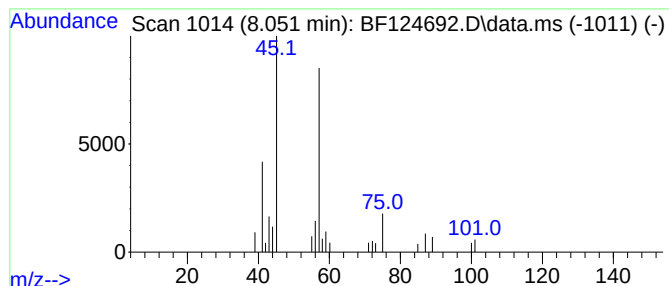
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	12.79 ng	25932	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	56
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	40
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	37



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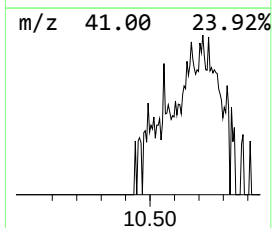
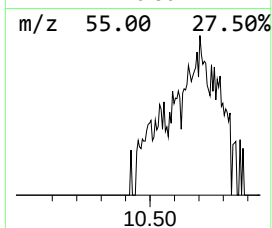
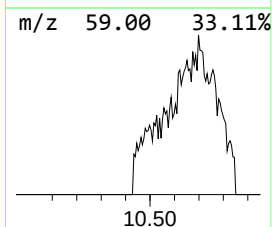
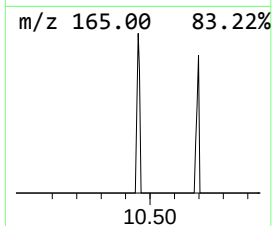
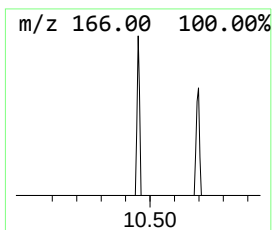
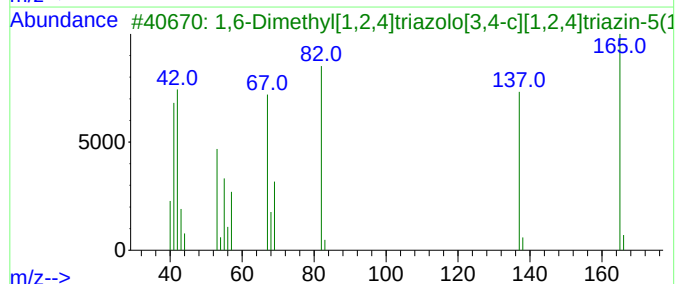
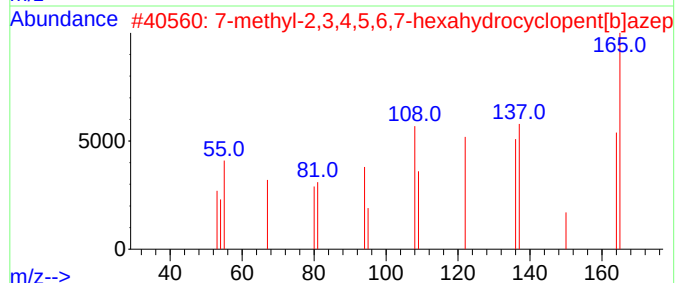
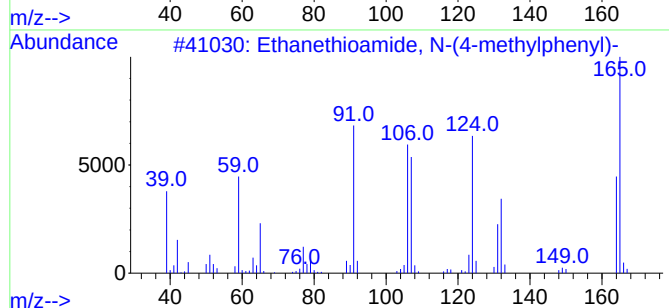
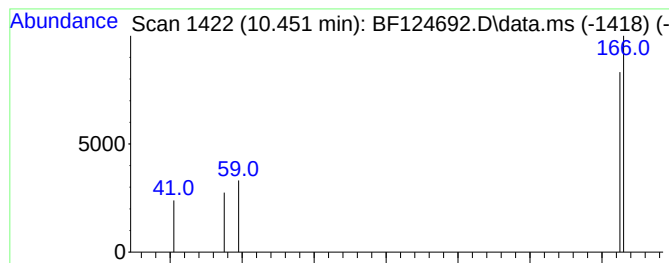
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.451 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	2.05 ng	4791	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanethioamide, N-(4-methylphen...	165	C9H11NS	005310-17-8	5
2			7-methyl-2,3,4,5,6,7-hexahydrocy...	165	C10H15NO	1000366-03-2	4
3			1,6-Dimethyl[1,2,4]triazolo[3,4-...	165	C6H7N5O	1000146-89-4	4
4			1,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	026955-13-5	2
5			1-Methyl-3-(trifluoromethyl)-1H-...	165	C5H6F3N3	1006436-44-7	2



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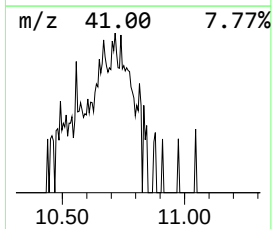
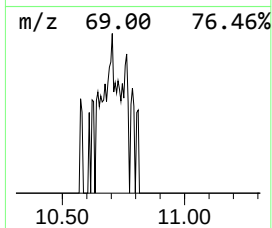
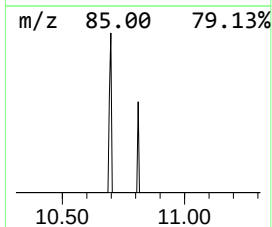
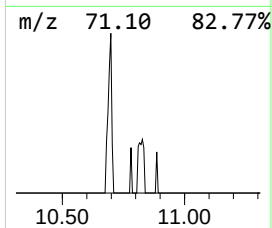
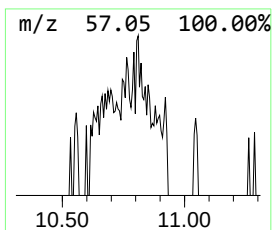
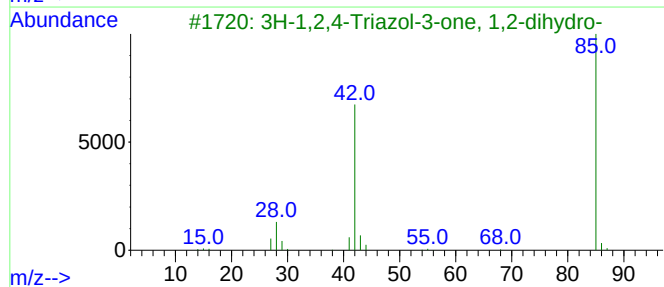
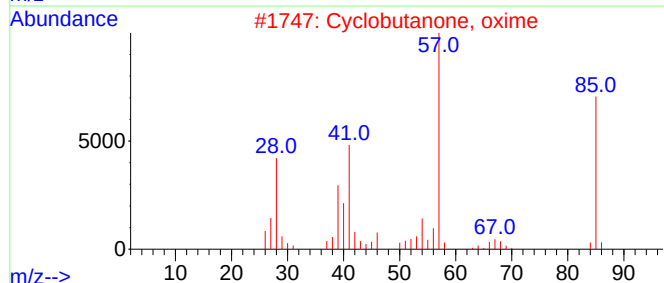
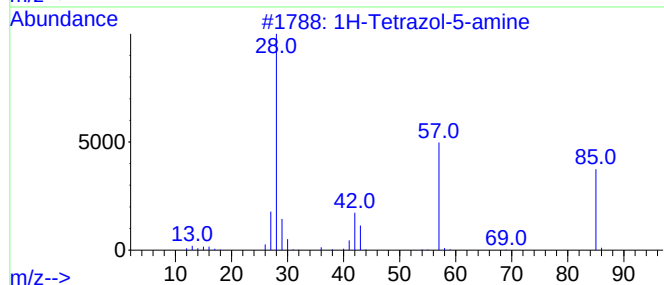
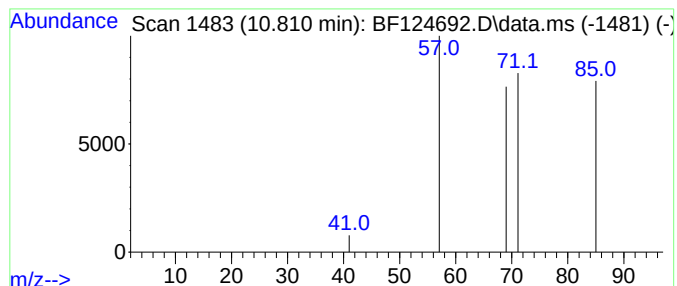
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown10.810 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	3.13 ng	7057	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
2			Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
3			3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	3
4			1H-1,2,4-Triazole	69	C2H3N3	000288-88-0	3
5			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	3



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F0604S

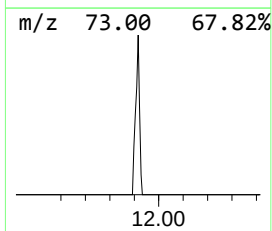
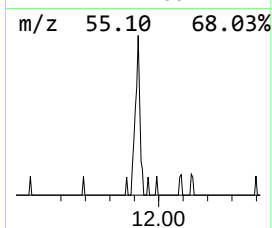
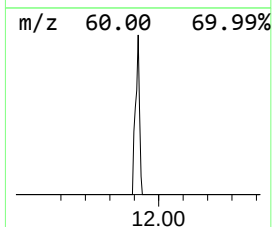
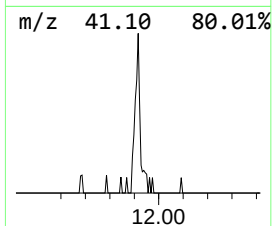
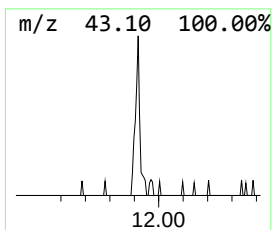
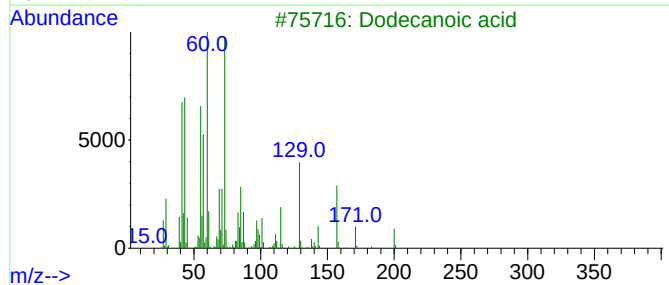
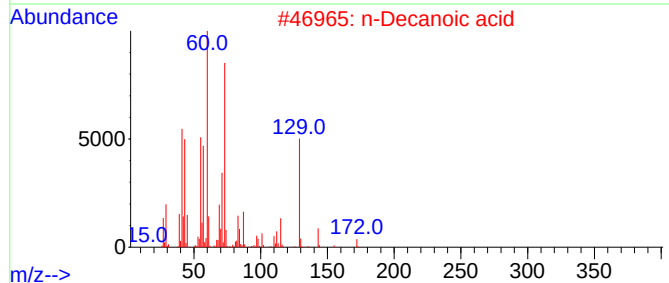
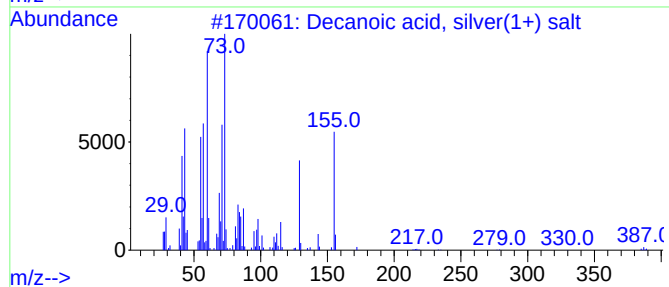
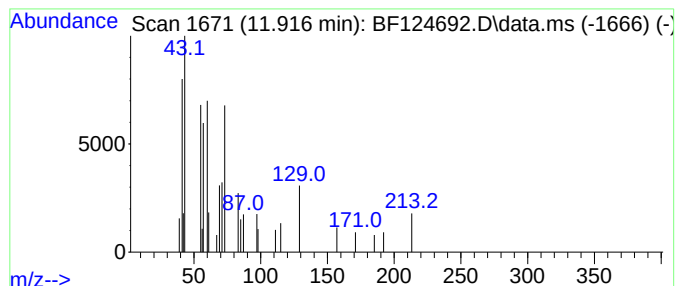
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.916 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	15.24 ng	34368	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
2			n-Decanoic acid	172	C10H20O2	000334-48-5	43
3			Dodecanoic acid	200	C12H24O2	000143-07-7	43
4			Octanoic acid	144	C8H16O2	000124-07-2	22
5			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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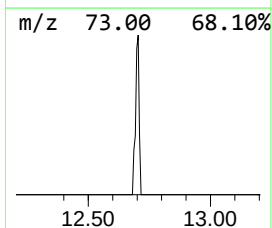
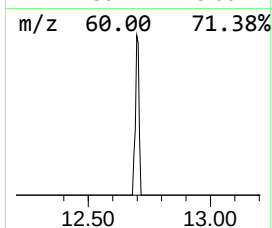
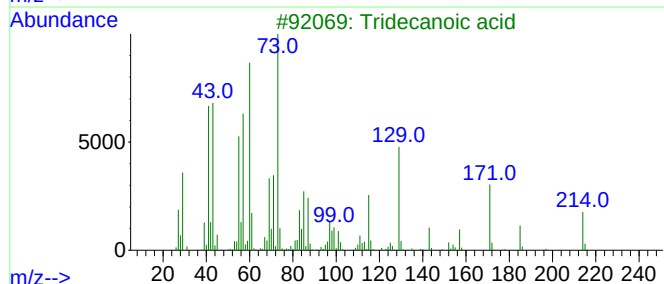
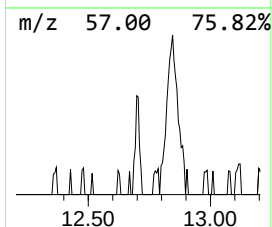
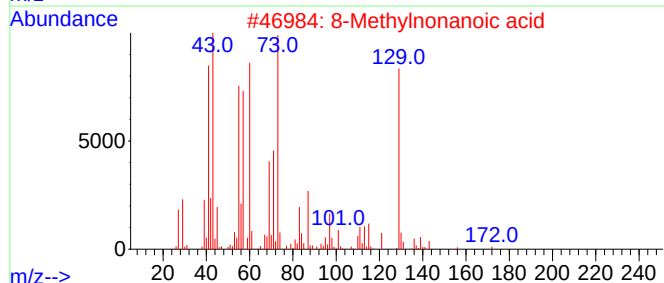
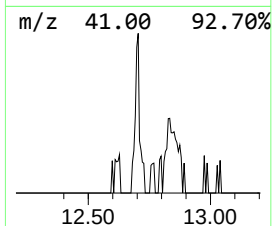
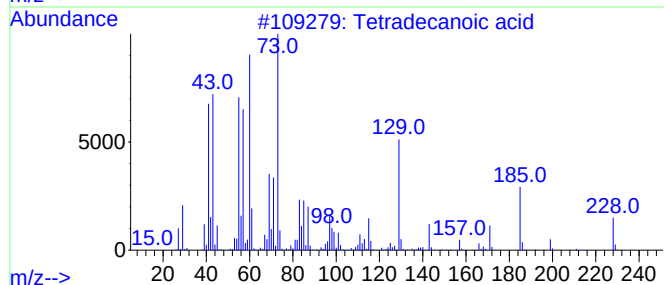
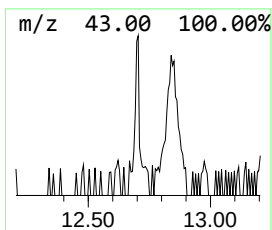
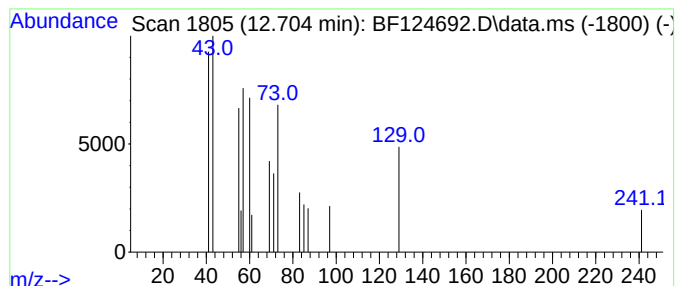
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	6.79 ng	15307	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			Dodecyl propyl ether	228	C15H32O	1000406-27-7	38
5			Propyl tetradecyl ether	256	C17H36O	1010406-27-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
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Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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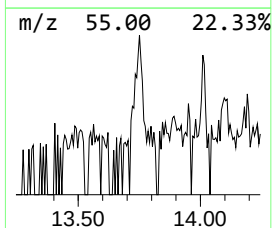
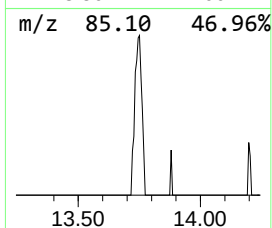
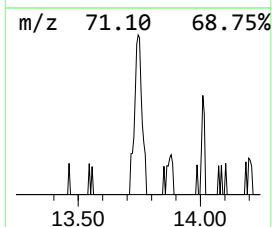
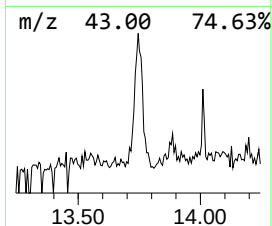
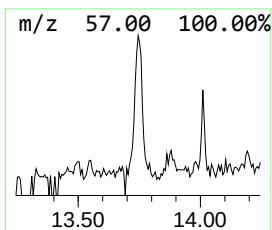
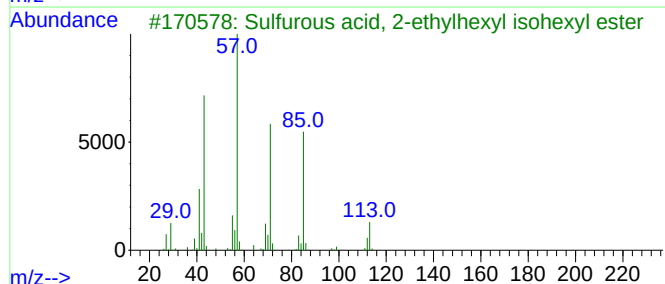
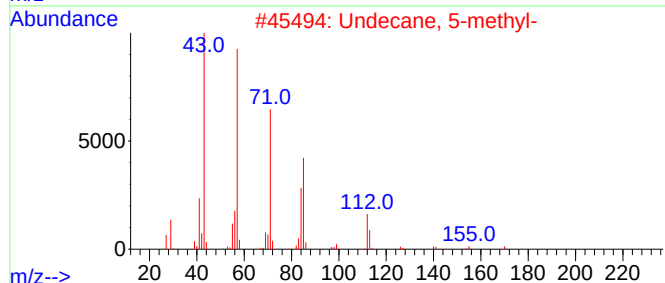
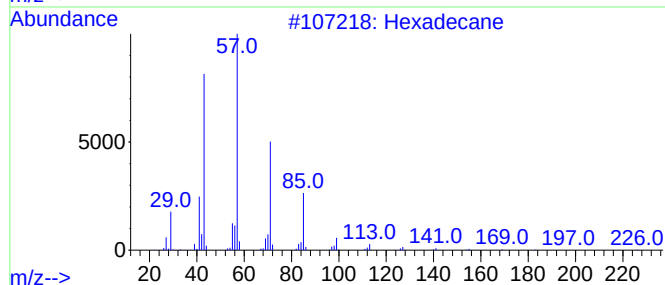
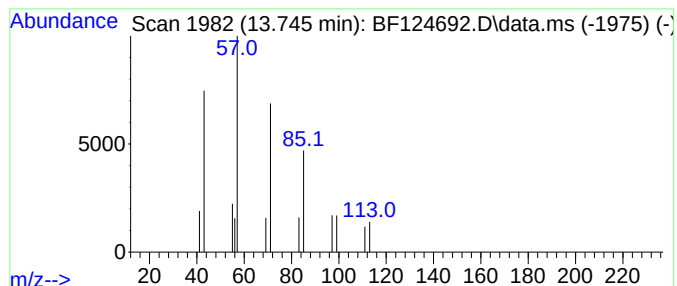
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	20.34 ng	27104	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
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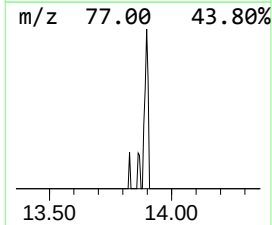
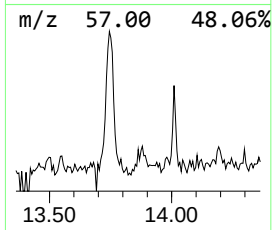
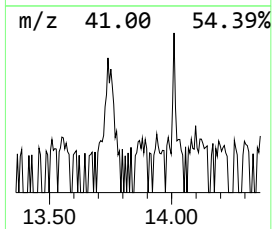
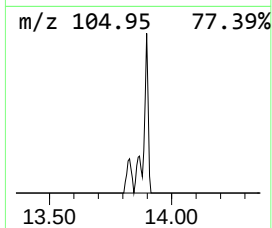
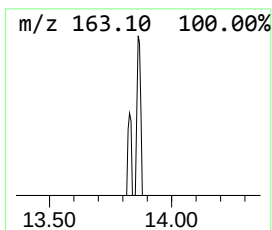
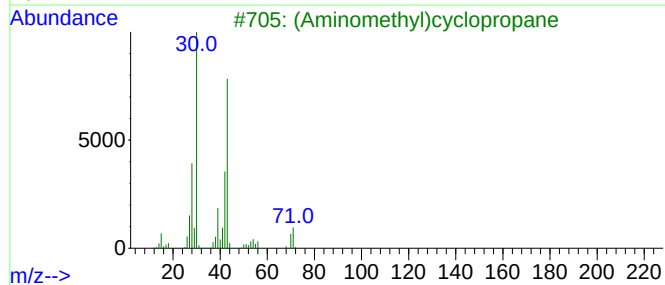
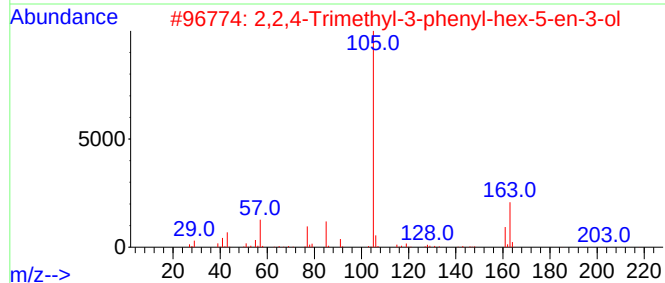
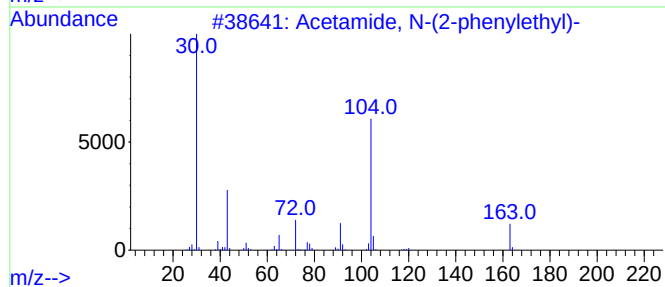
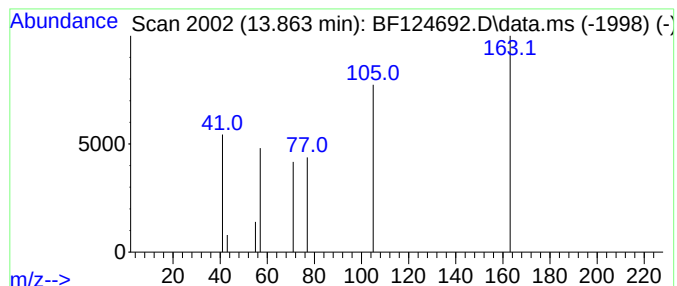
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.863 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.38 ng	4505	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2-phenylethyl)-	163	C10H13NO	000877-95-2	5
2			2,2,4-Trimethyl-3-phenyl-hex-5-e...	218	C15H22O	066534-36-9	4
3			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	2
4			2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	2
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
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Sample : M3098-01
Misc :
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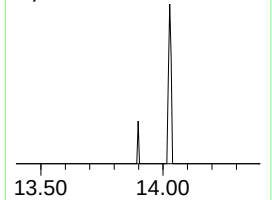
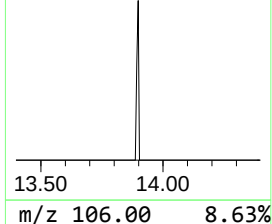
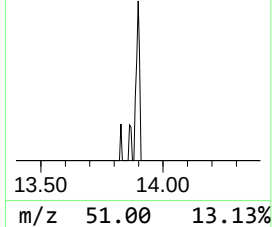
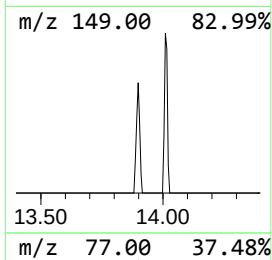
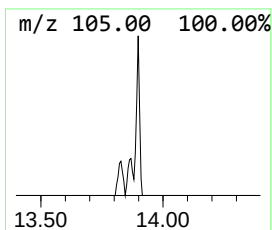
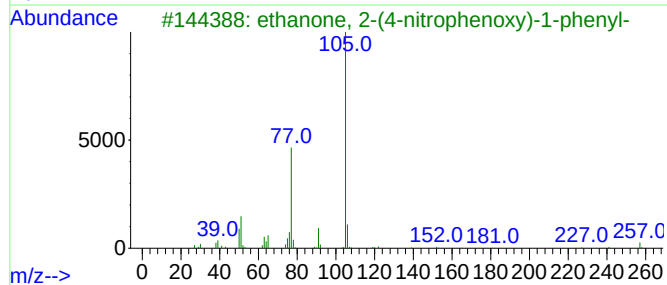
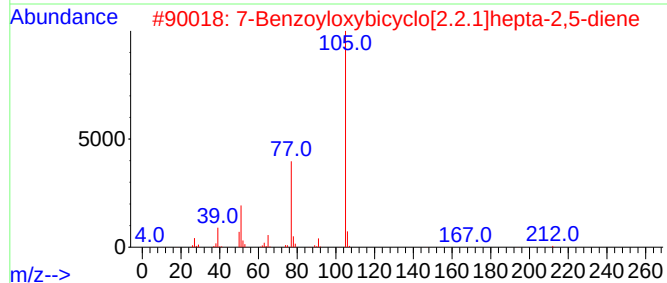
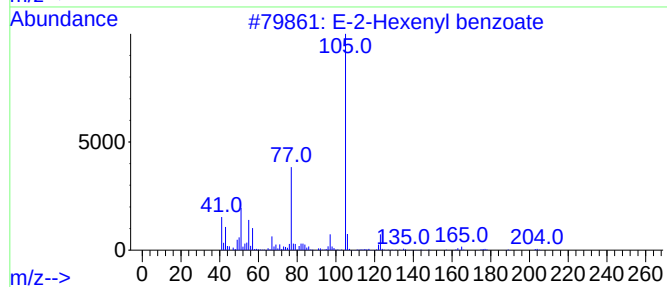
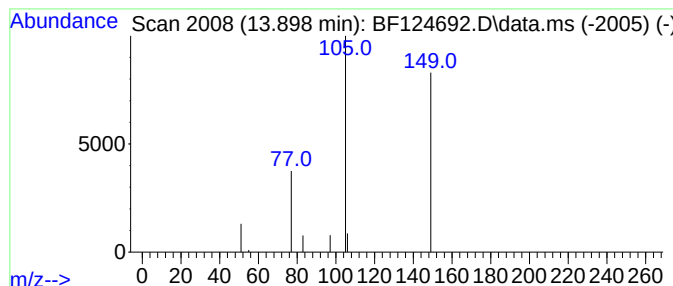
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.898 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	8.15 ng	10856	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-2-Hexenyl benzoate	204	C13H16O2	076841-70-8	10
2			7-Benzoyloxybicyclo[2.2.1]hepta-...	212	C14H12O2	004796-68-3	9
3			ethanone, 2-(4-nitrophenoxy)-1-p...	257	C14H11NO4	1000401-50-9	9
4			Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	9
5			S-Benzoyl-N-(p-nitrobenzylidene)...	286	C14H10N2O3S	139776-09-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
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Sample : M3098-01
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ALS Vial : 11 Sample Multiplier: 1

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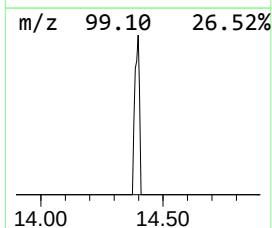
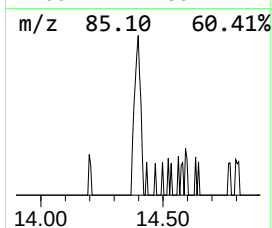
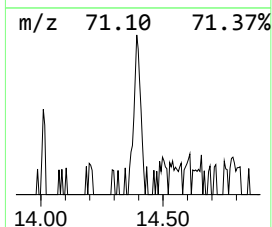
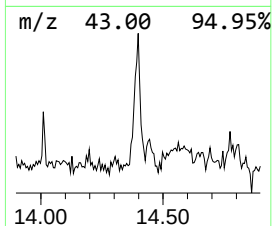
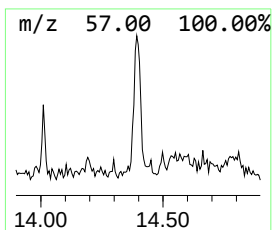
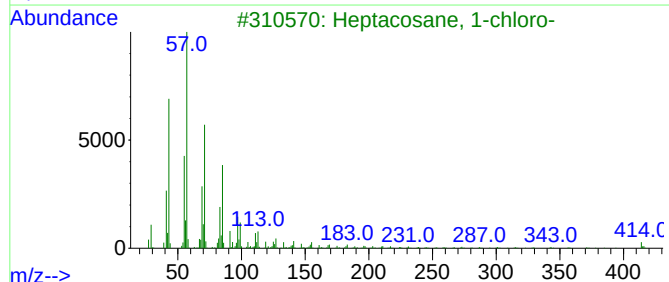
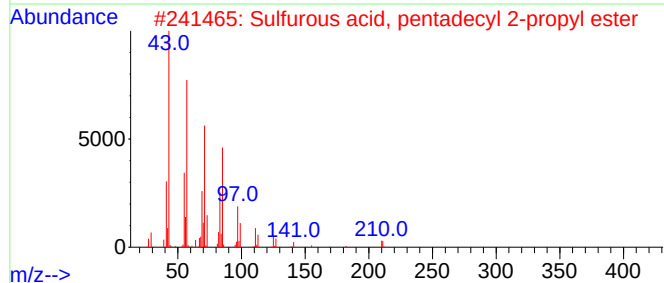
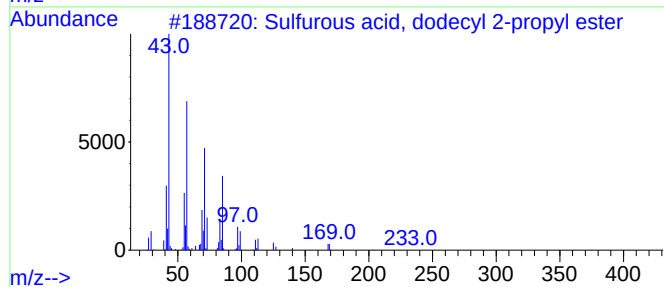
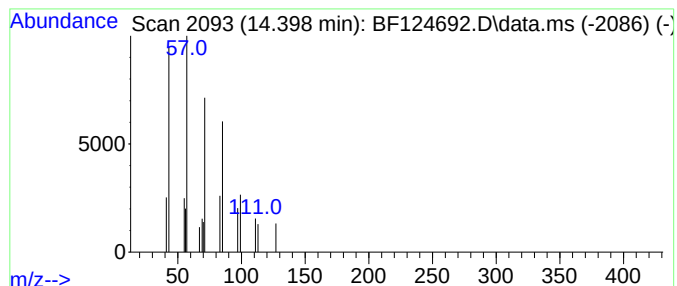
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, dodecyl 2-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	19.33 ng	25765	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	78
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	64
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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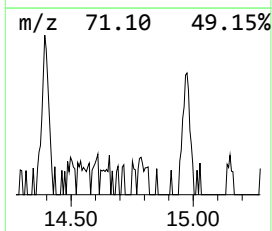
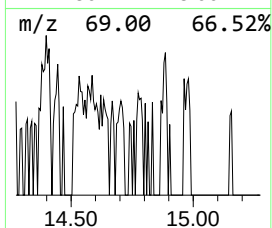
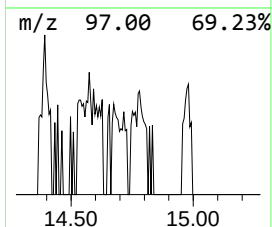
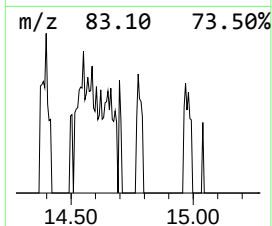
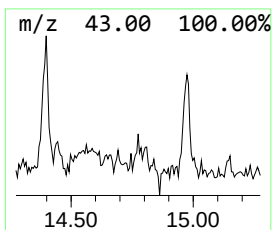
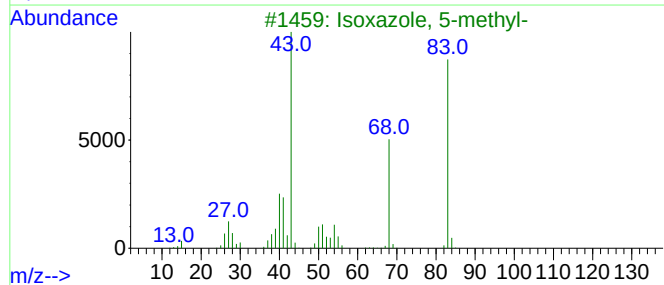
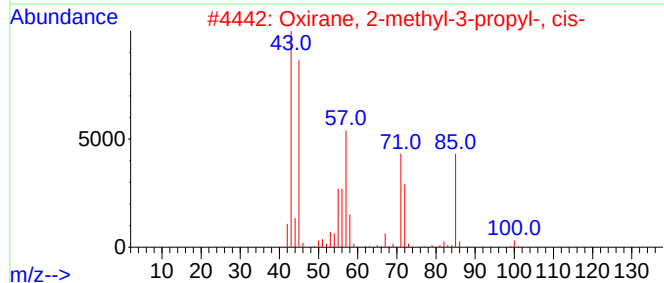
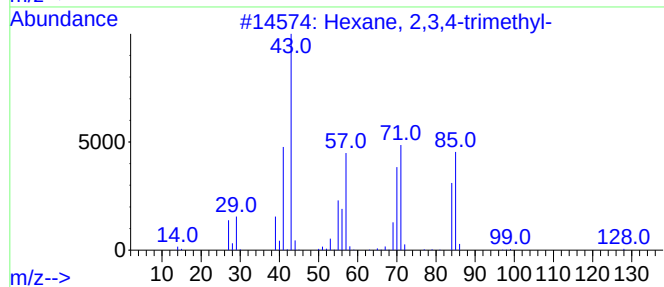
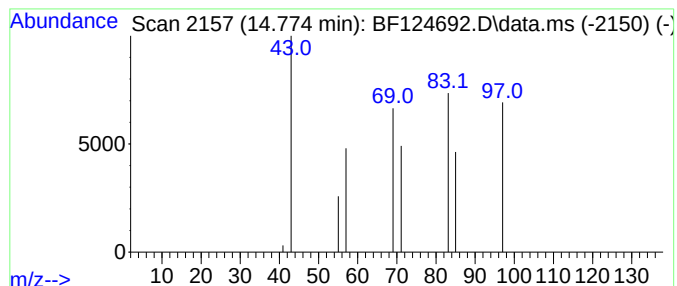
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.774 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	4.62 ng	6758	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	17
2			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	9
3			Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	4
4			Octane, 4-methyl-	128	C9H20	002216-34-4	4
5			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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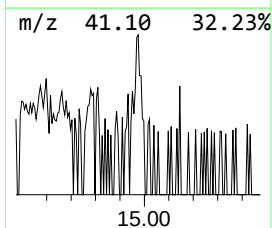
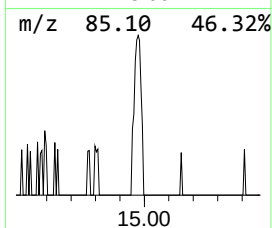
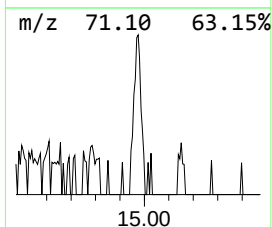
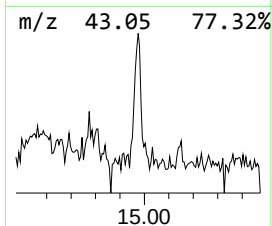
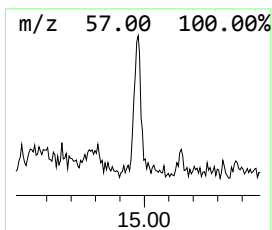
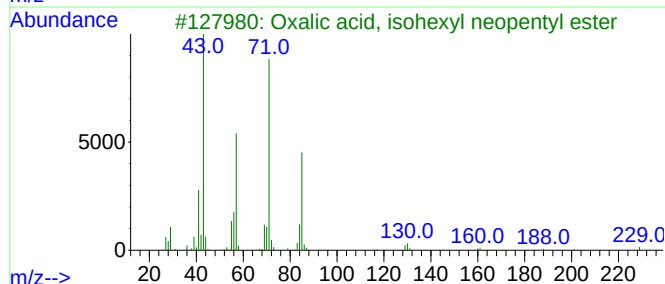
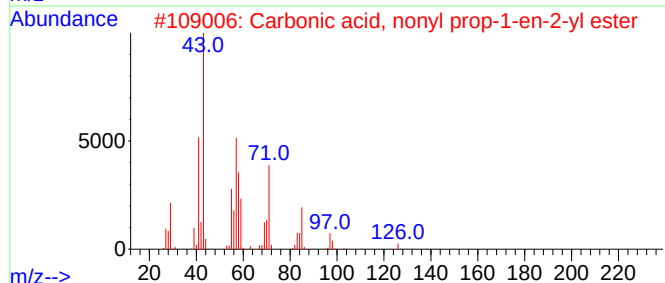
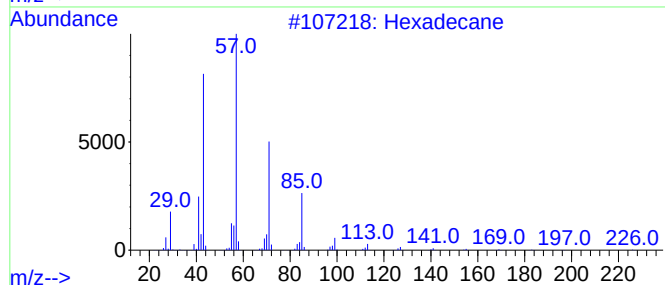
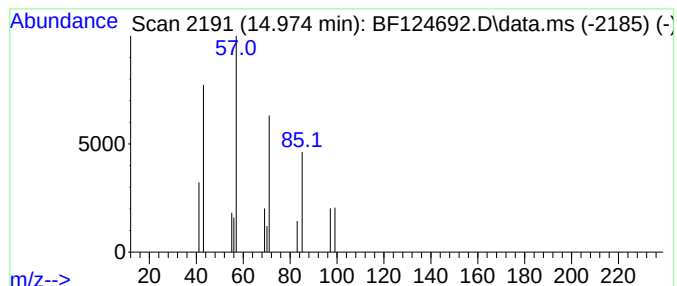
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.974 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	14.54 ng	21253	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	59
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	36
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	33
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	28
5			Ether, heptyl hexyl	200	C13H28O	007289-40-9	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

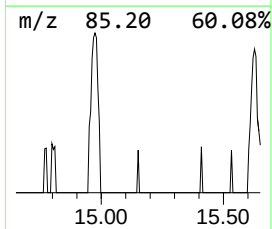
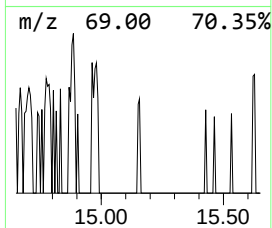
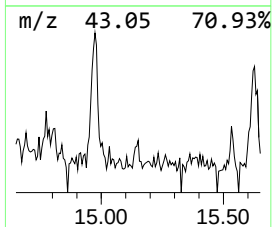
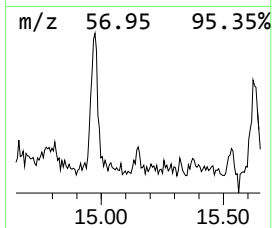
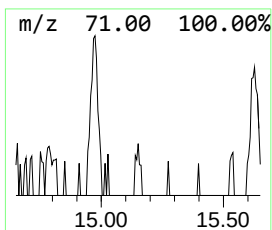
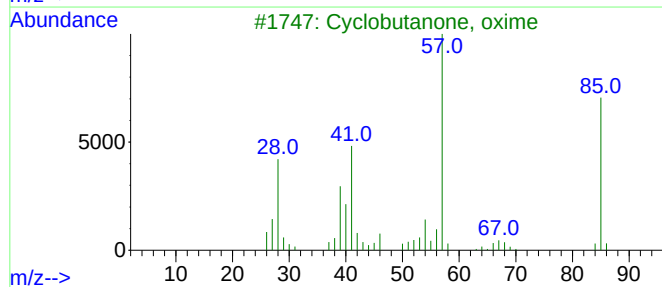
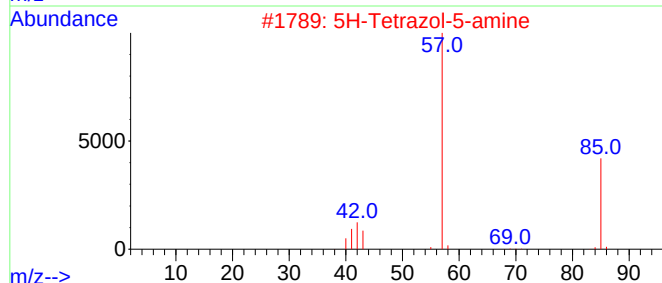
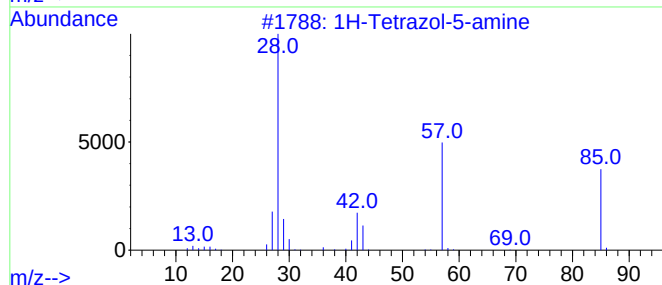
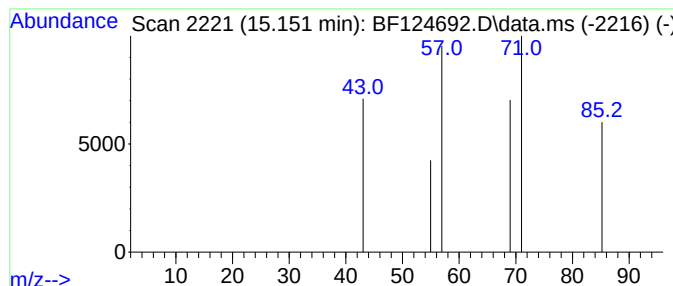
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.151 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.151	2.21 ng	3236	Perylene-d12		15.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Tetrazol-5-amine		85	CH3N5	004418-61-5	4
2	5H-Tetrazol-5-amine		85	CH3N5	1000273-02-0	4
3	Cyclobutanone, oxime		85	C4H7NO	002972-05-6	4
4	2-Propenamide		71	C3H5NO	000079-06-1	4
5	Azetidine, 1,2-dimethyl-		85	C5H11N	051764-32-0	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
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Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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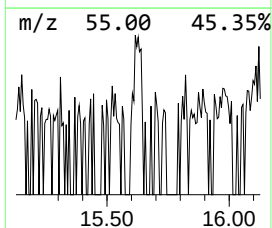
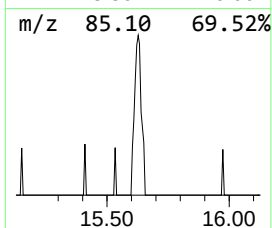
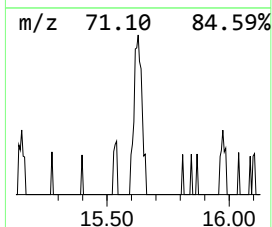
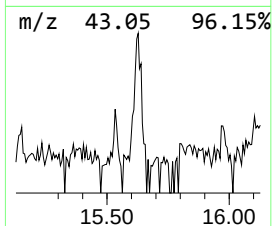
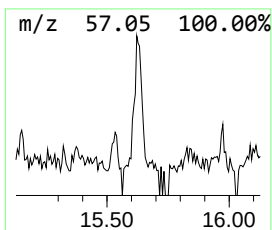
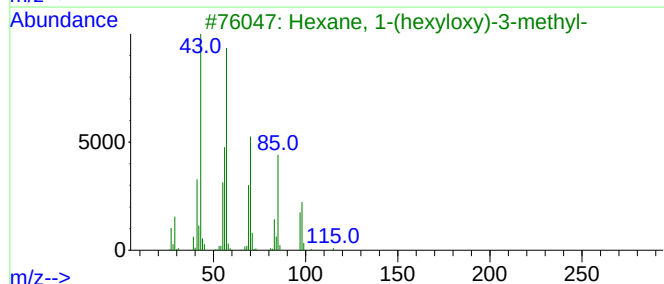
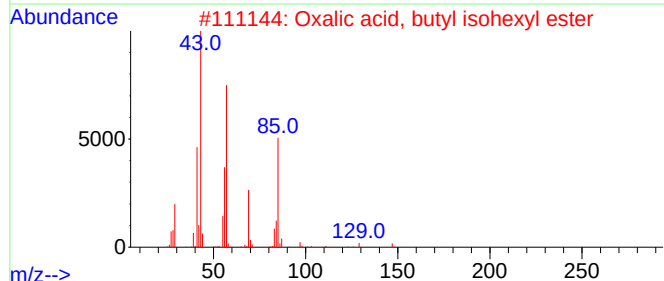
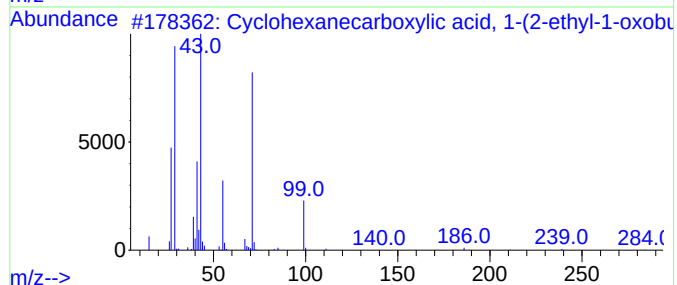
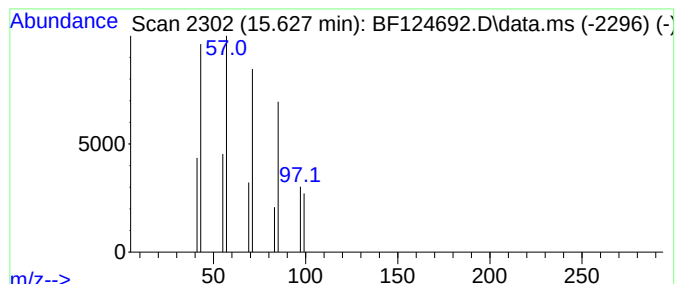
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.627 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	12.15 ng	17759	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, 1-(2...	284	C15H24O5	1000460-66-2	23
2			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	10
3			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	9
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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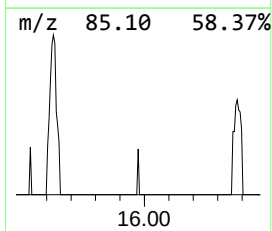
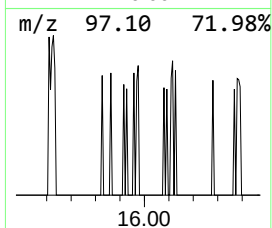
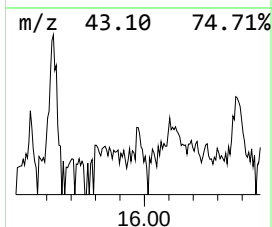
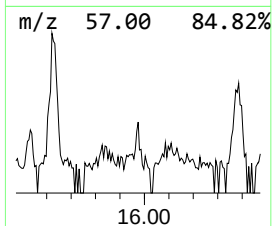
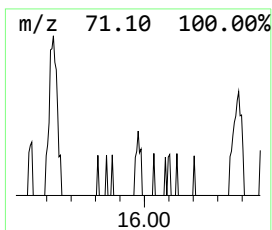
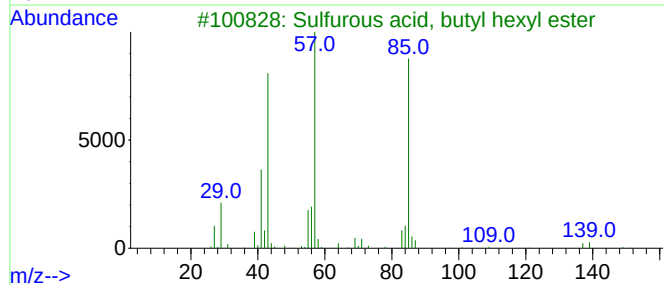
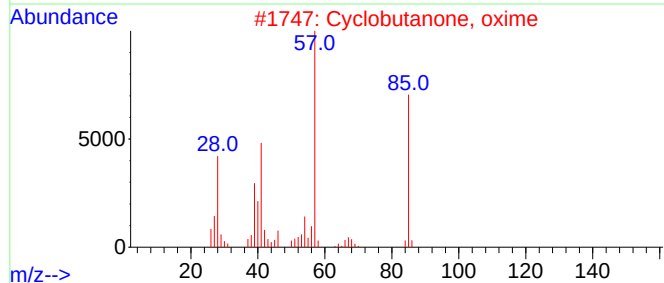
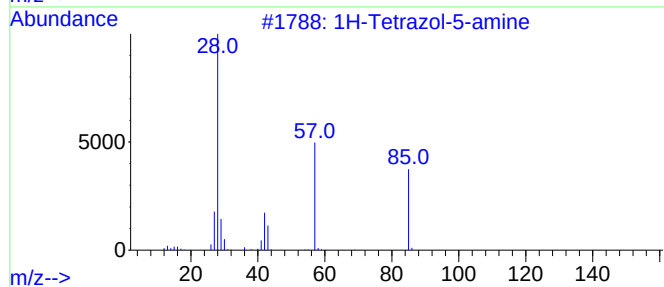
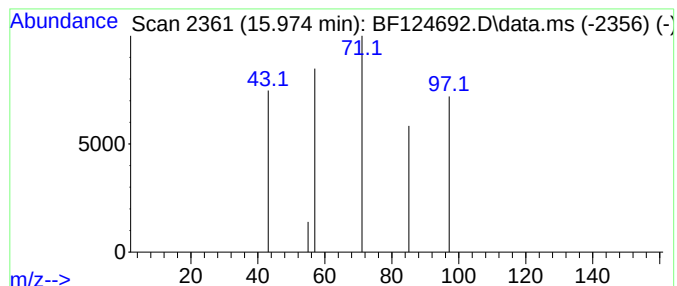
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.974 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	2.10 ng	3076	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
2			Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
3			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	4
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	4
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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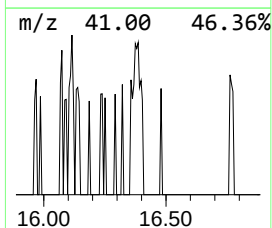
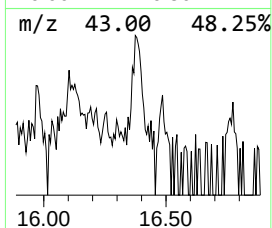
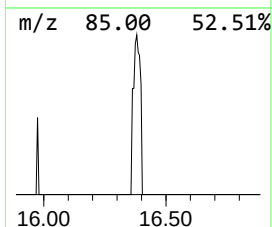
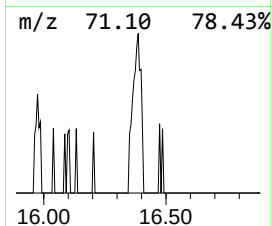
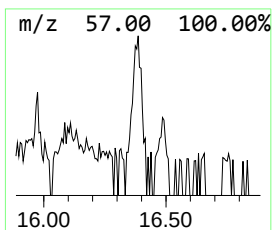
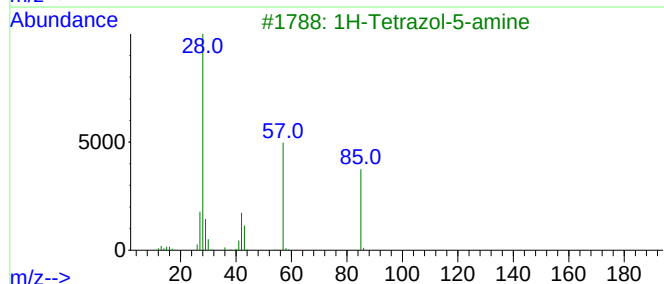
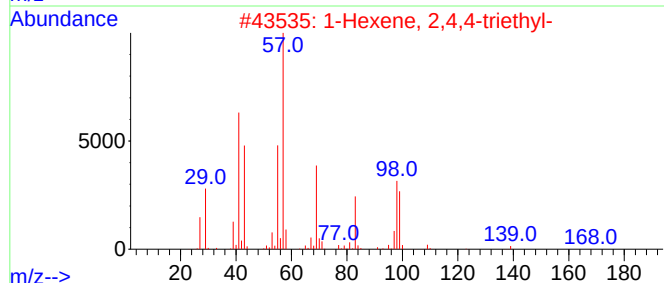
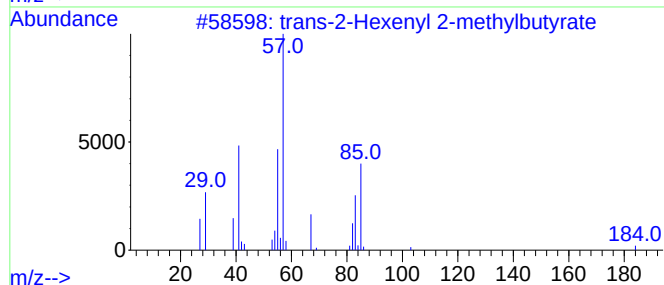
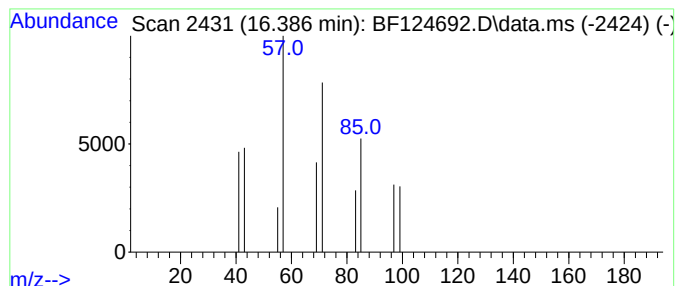
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.386 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	8.98 ng	13129	Perylene-d12	15.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
2		1-Hexene, 2,4,4-triethyl-	168	C12H24	1000156-96-5	9
3		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
4		Methacrylamide	85	C4H7NO	000079-39-0	4
5		Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
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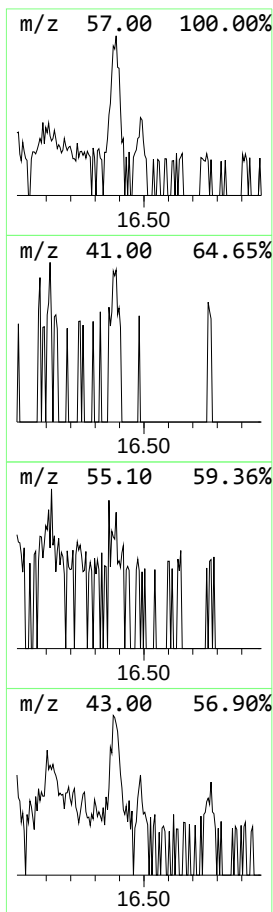
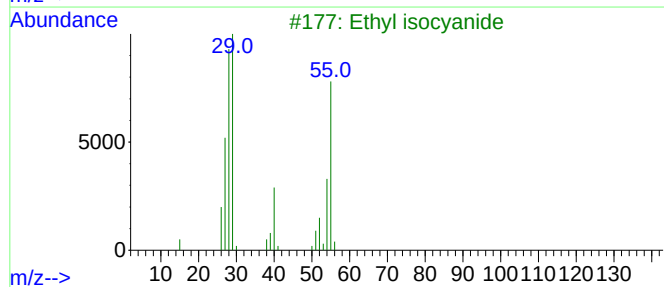
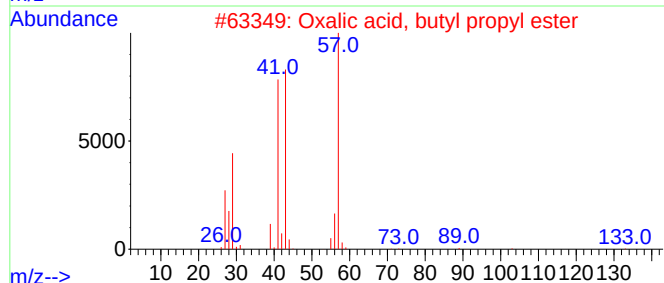
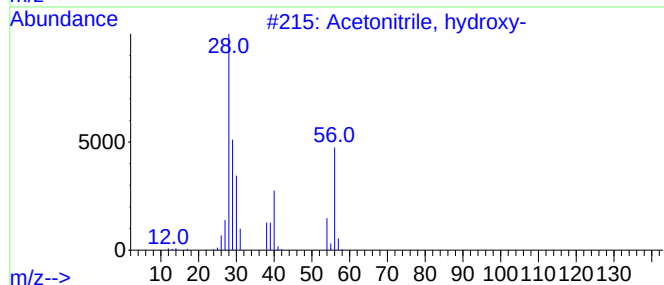
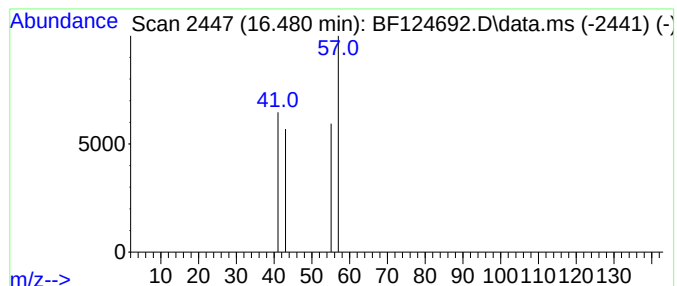
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.480 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	3.04 ng	4439	Perylene-d12	15.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	3
2		Oxalic acid, butyl propyl ester	188	C9H16O4	1000309-25-6	2
3		Ethyl isocyanide	55	C3H5N	000624-79-3	1
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	1
5		Azetidine	57	C3H7N	000503-29-7	1



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
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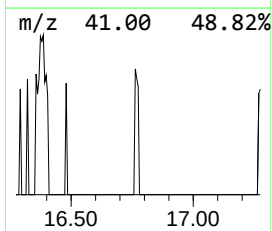
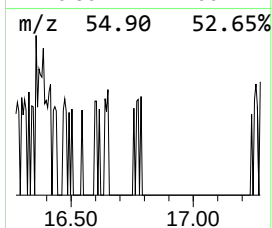
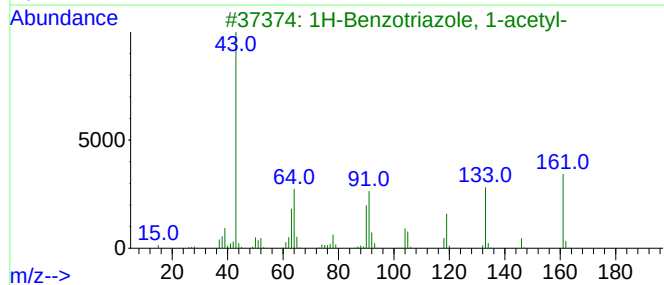
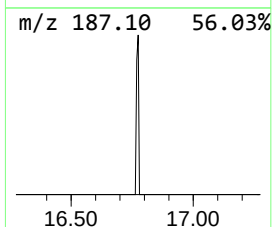
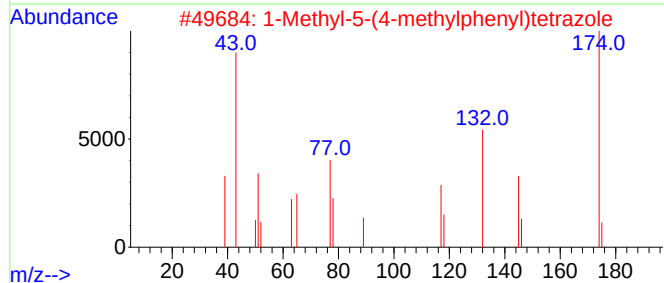
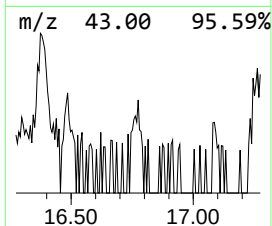
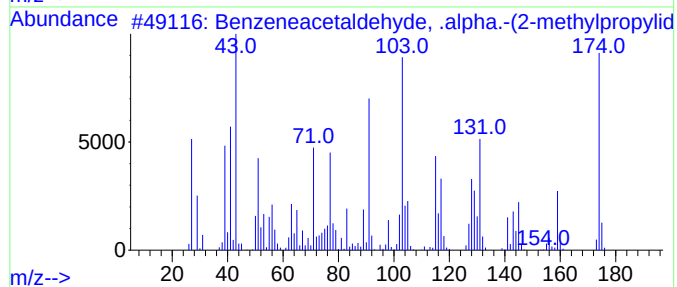
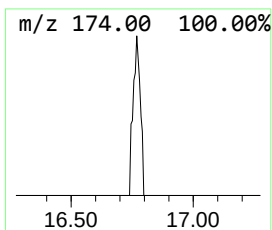
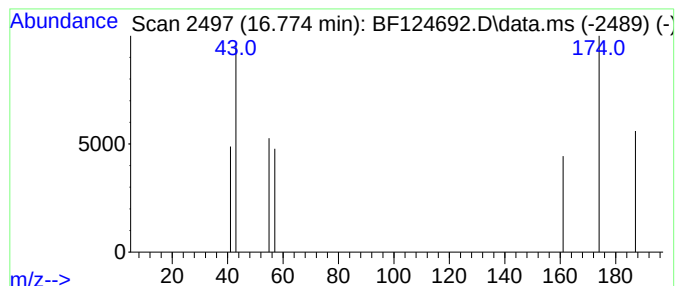
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.774 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.774	3.91 ng	5715	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-(2-...	174	C12H14O	026643-91-4	4
2			1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	4
3			1H-Benzotriazole, 1-acetyl-	161	C8H7N3O	018773-93-8	4
4			2-(3-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-16-1	2
5			Benzenamine, 2-methyl-5-(4H-1,2,...	174	C9H10N4	1000362-62-2	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F0604S

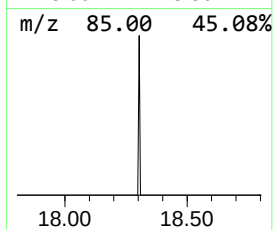
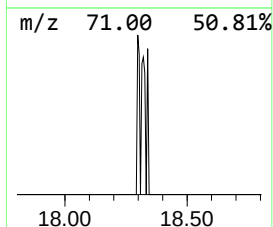
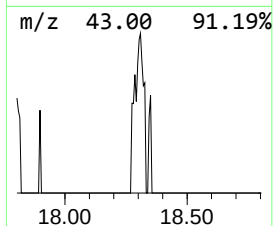
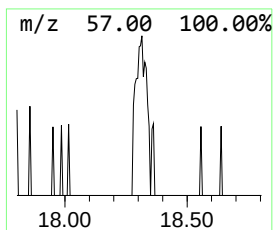
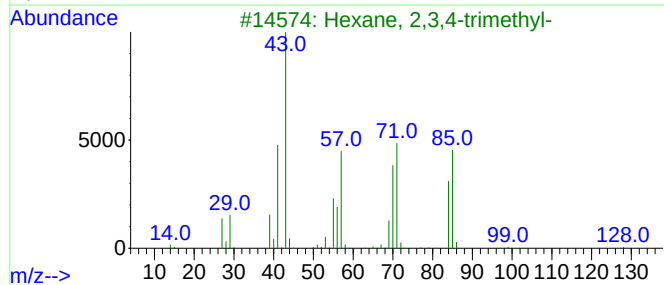
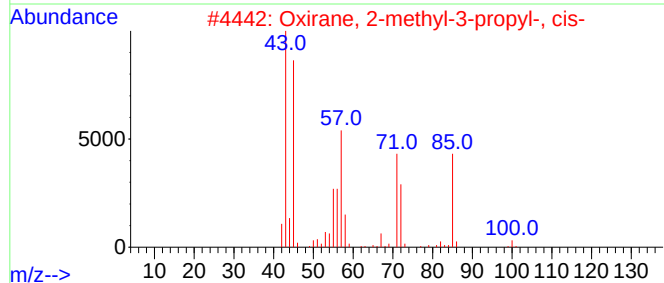
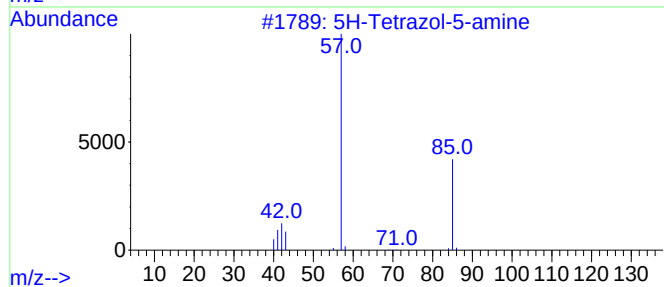
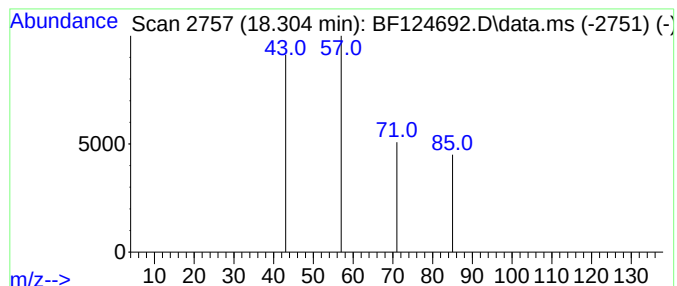
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.304 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.03 ng	2966	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
2			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	4
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	4
4			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3
5			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124692.D
Acq On : 22 Jul 2021 16:40
Operator : JU/CG
Sample : M3098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F0604S

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.199	6.8	ng	10002	1	6.869	29403	20.0
unknown5.110	5.110	2.3	ng	3337	1	6.869	29403	20.0
Ethanol, 2-(2-b...	8.051	12.8	ng	25932	2	8.151	40556	20.0
unknown10.451	10.451	2.0	ng	4791	3	9.904	46711	20.0
unknown10.810	10.810	3.1	ng	7057	4	11.392	45104	20.0
unknown11.916	11.916	15.2	ng	34368	4	11.392	45104	20.0
Tetradecanoic acid	12.704	6.8	ng	15307	4	11.392	45104	20.0
Hexadecane	13.745	20.3	ng	27104	5	14.033	26652	20.0
unknown13.863	13.863	3.4	ng	4505	5	14.033	26652	20.0
unknown13.898	13.898	8.2	ng	10856	5	14.033	26652	20.0
Sulfurous acid,...	14.398	19.3	ng	25765	5	14.033	26652	20.0
unknown14.774	14.774	4.6	ng	6758	6	15.504	29238	20.0
unknown14.974	14.974	14.5	ng	21253	6	15.504	29238	20.0
unknown15.151	15.151	2.2	ng	3236	6	15.504	29238	20.0
unknown15.627	15.627	12.2	ng	17759	6	15.504	29238	20.0
unknown15.974	15.974	2.1	ng	3076	6	15.504	29238	20.0
unknown16.386	16.386	9.0	ng	13129	6	15.504	29238	20.0
unknown16.480	16.480	3.0	ng	4439	6	15.504	29238	20.0
unknown16.774	16.774	3.9	ng	5715	6	15.504	29238	20.0
unknown18.304	18.304	2.0	ng	2966	6	15.504	29238	20.0