

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124597.D
 Acq On : 16 Jul 2021 15:33
 Operator : JU/CG
 Sample : M3039-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EX-05

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	266	271	275	rBB	5445	6795	2.76%	0.540%
2	4.545	411	418	421	rBB	142381	173194	70.45%	13.772%
3	4.804	459	462	465	rBB	7915	7614	3.10%	0.605%
4	5.404	561	564	567	rBB	5588	4596	1.87%	0.365%
5	5.528	582	585	588	rBB	6024	5176	2.11%	0.412%
6	6.528	753	755	756	rBV	5575	3982	1.62%	0.317%
7	6.539	756	757	760	rVB	5959	4273	1.74%	0.340%
8	6.922	819	822	825	rBB	44972	32458	13.20%	2.581%
9	7.081	845	849	852	rBB	81915	65823	26.77%	5.234%
10	7.481	913	917	920	rBB	66114	56139	22.83%	4.464%
11	8.110	1022	1024	1031	rBB2	12716	15111	6.15%	1.202%
12	8.204	1037	1040	1043	rBB	56770	46003	18.71%	3.658%
13	9.280	1219	1223	1226	rBV	136032	105136	42.76%	8.360%
14	9.963	1336	1339	1342	rBB	55200	43351	17.63%	3.447%
15	10.745	1470	1472	1475	rBB	13734	9767	3.97%	0.777%
16	11.104	1528	1533	1535	rBV	3282	3028	1.23%	0.241%
17	11.451	1589	1592	1595	rBV	68683	55898	22.74%	4.445%
18	11.839	1655	1658	1661	rVB	21589	15004	6.10%	1.193%
19	11.910	1668	1670	1673	rBV3	2275	3160	1.29%	0.251%
20	11.974	1673	1681	1692	rVB	54270	86934	35.36%	6.913%
21	12.304	1734	1737	1740	rBV	26620	20260	8.24%	1.611%
22	12.551	1776	1779	1781	rBV	10491	7245	2.95%	0.576%
23	12.633	1790	1793	1796	rBV	22614	21055	8.56%	1.674%
24	12.686	1796	1802	1804	rVV2	9268	18210	7.41%	1.448%
25	12.768	1807	1816	1826	rVB2	134520	245847	100.00%	19.549%
26	13.039	1858	1862	1865	rVB	127766	106923	43.49%	8.502%
27	13.480	1933	1937	1939	rBV	2906	3334	1.36%	0.265%
28	13.704	1968	1975	1981	rBV3	5095	11160	4.54%	0.887%
29	14.092	2038	2041	2045	rVB	35345	29836	12.14%	2.373%
30	14.368	2080	2088	2095	rBV2	7838	13236	5.38%	1.053%
31	14.598	2124	2127	2131	rVB	2997	3173	1.29%	0.252%
32	14.868	2168	2173	2177	rVB2	1482	2738	1.11%	0.218%
33	14.957	2183	2188	2193	rBV2	5267	9156	3.72%	0.728%
34	15.268	2237	2241	2245	rBB2	3519	3998	1.63%	0.318%
35	15.586	2292	2295	2297	rBV	3730	4262	1.73%	0.339%
36	15.621	2297	2301	2307	rVB3	4481	8891	3.62%	0.707%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.398	2427	2433	2439	rVB2	2069	4806	1.95%	0.382%
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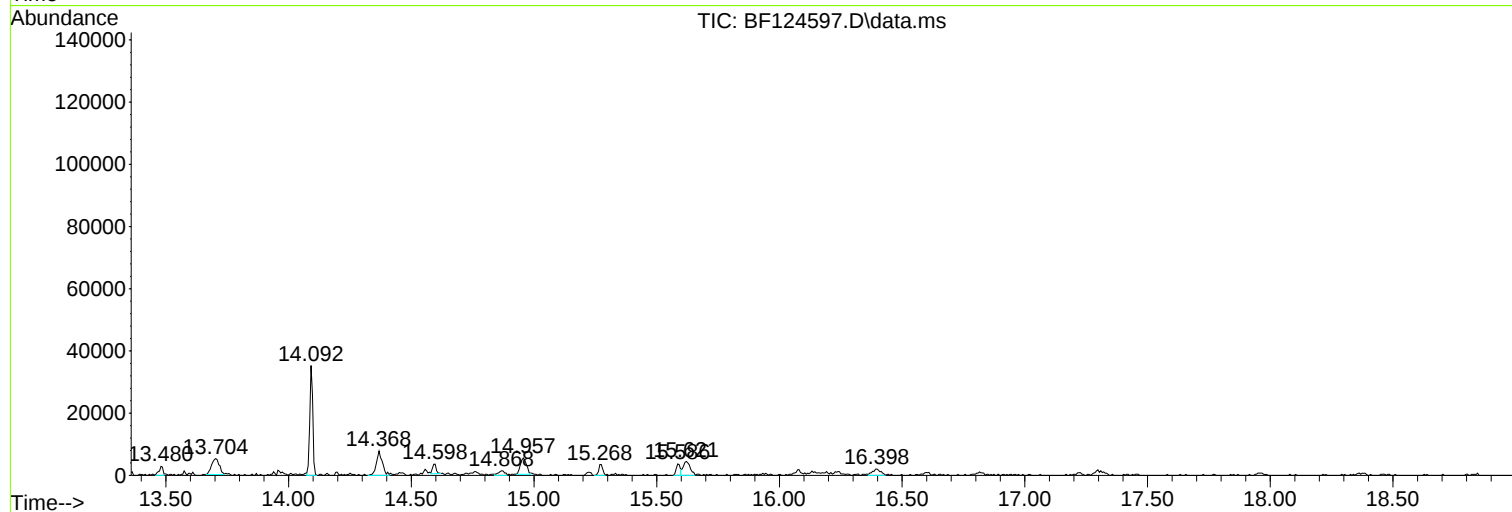
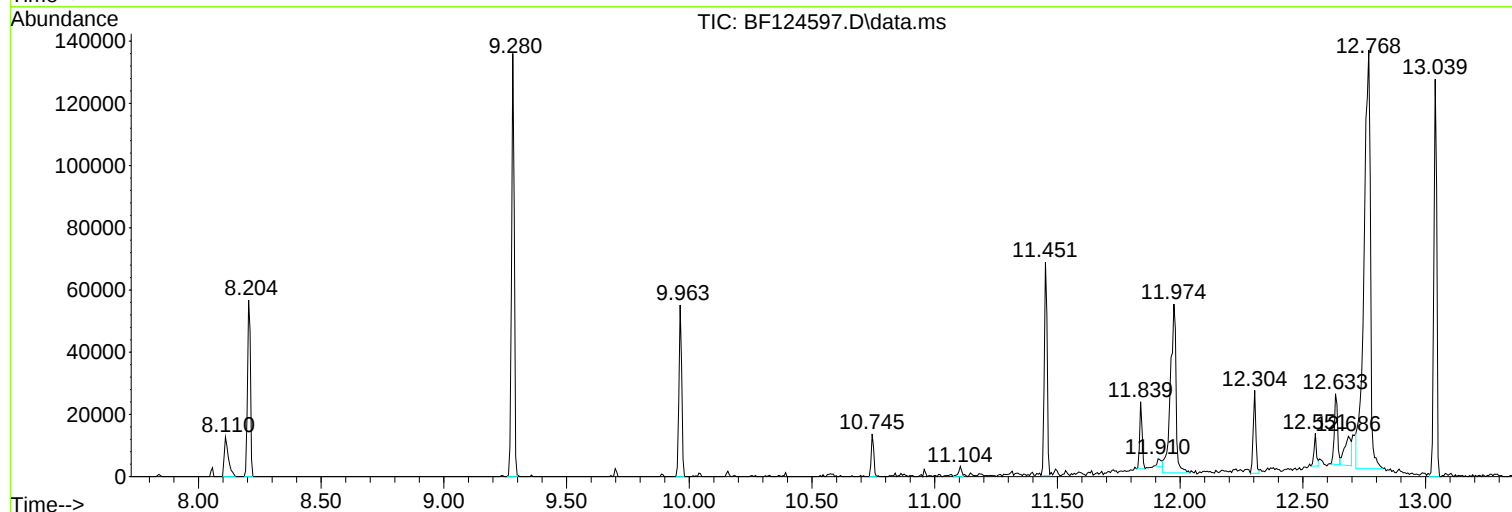
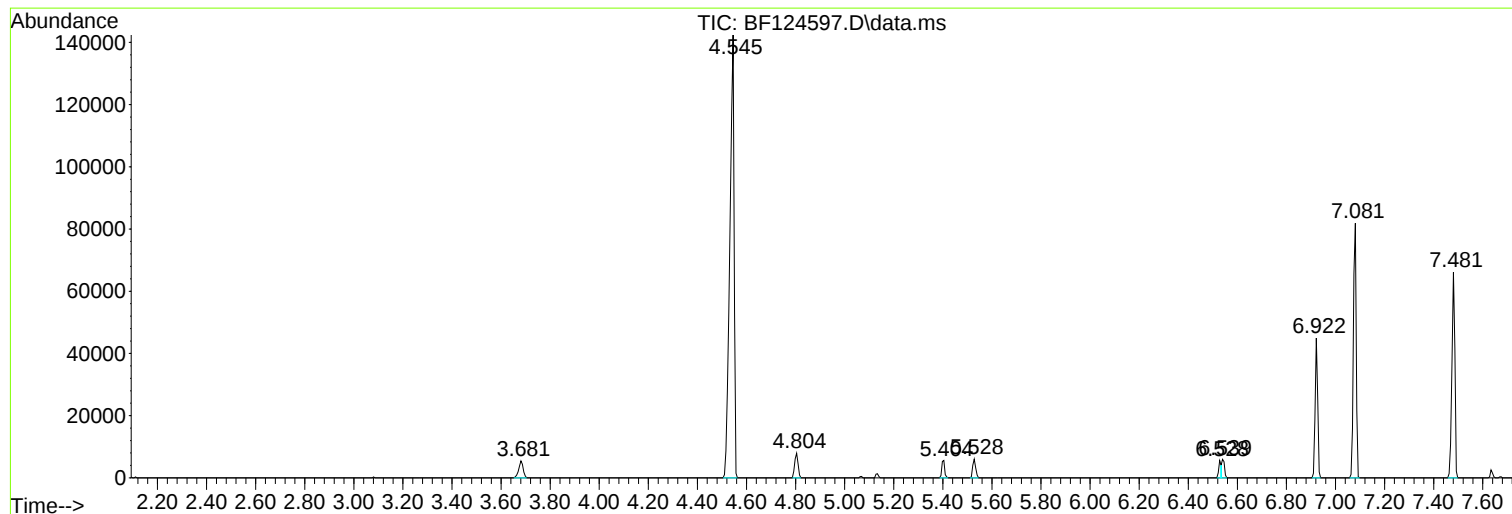
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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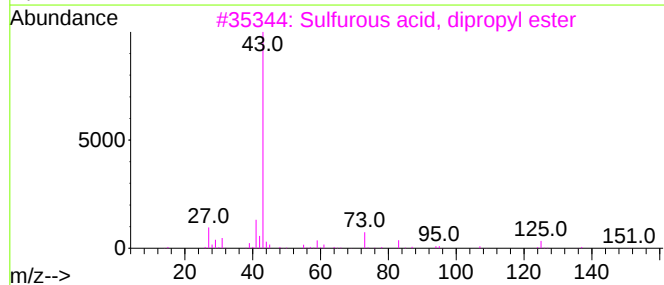
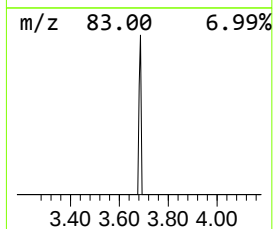
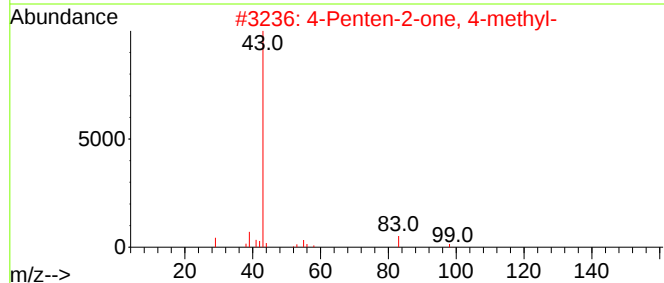
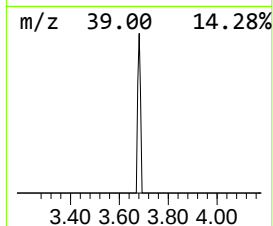
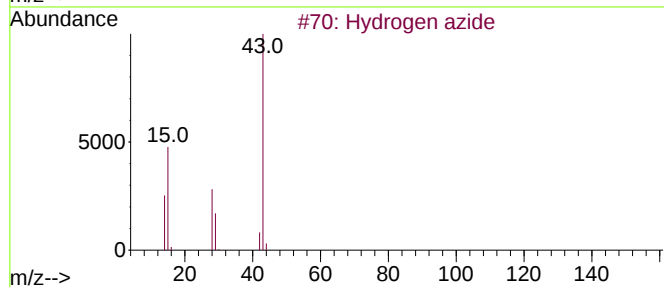
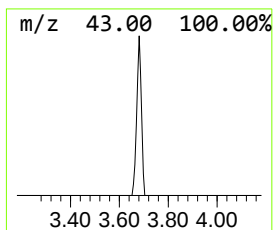
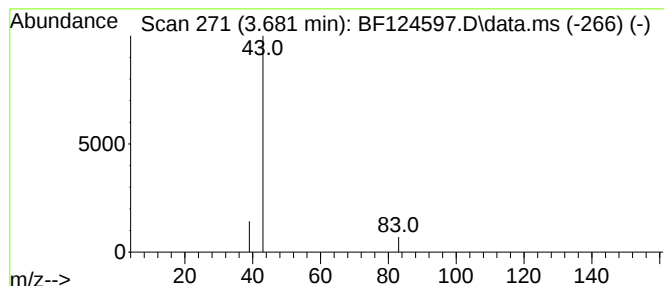
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.681 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	4.19 ng	6795	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrogen azide	43	HN3	007782-79-8	1
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	1
3			Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	1
4			Propane, 1-nitro-	89	C3H7NO2	000108-03-2	1
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	1



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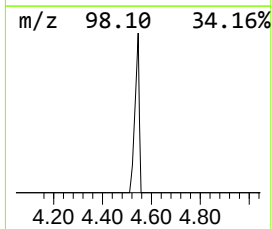
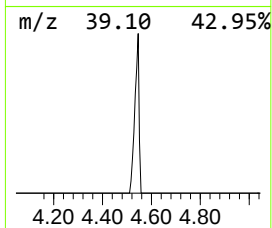
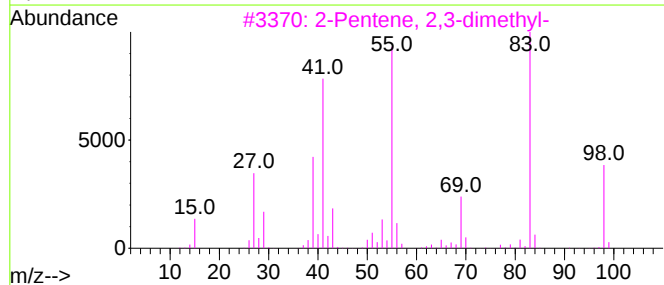
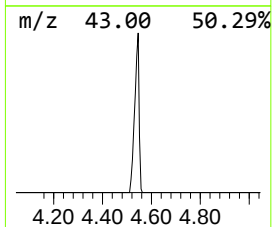
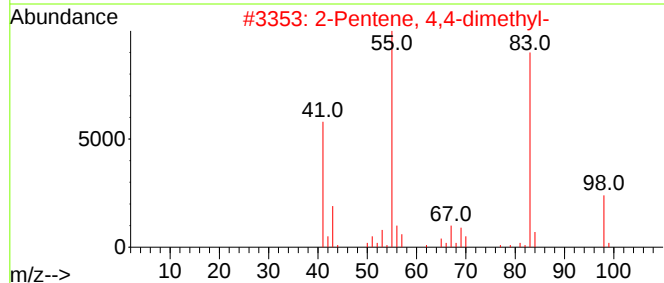
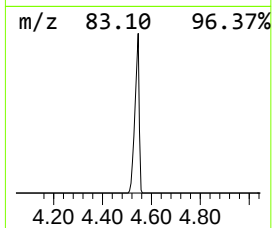
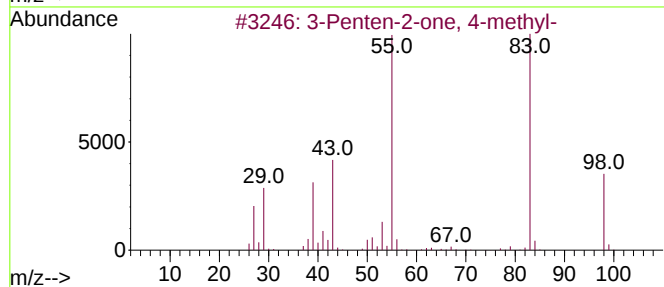
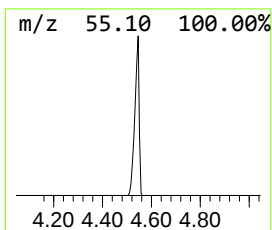
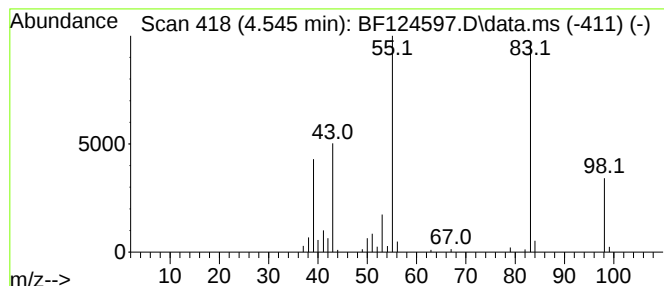
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.545	106.72 ng	173194	1,4-Dichlorobenzene-d4	6.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	78
3		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	64
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64



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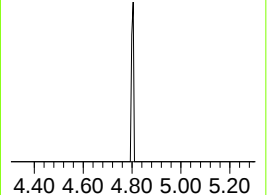
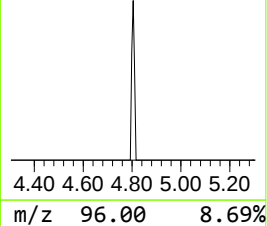
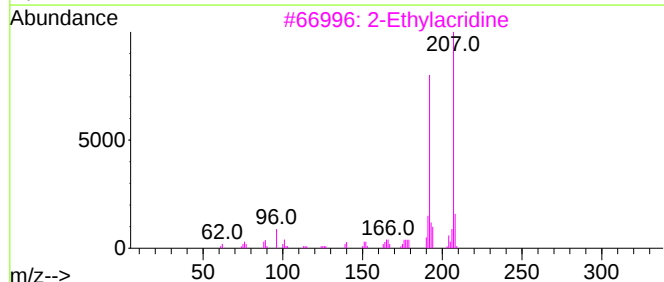
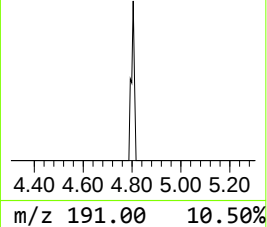
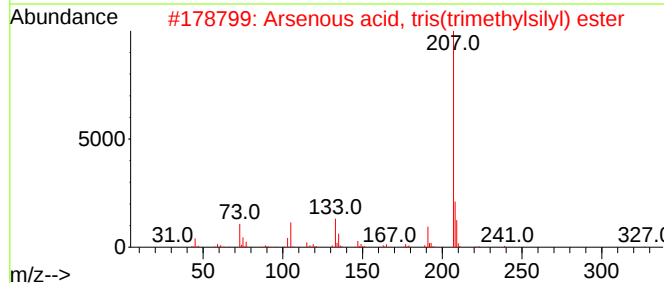
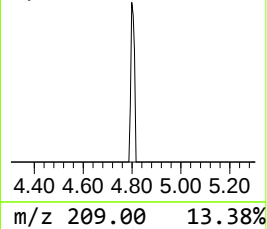
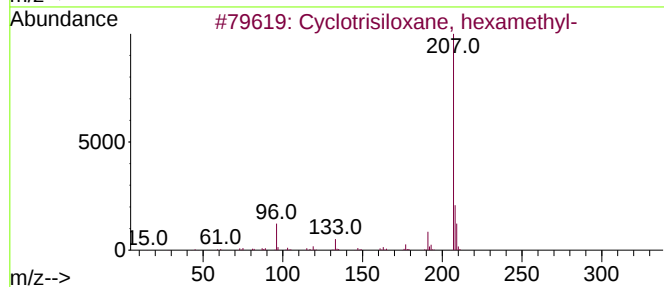
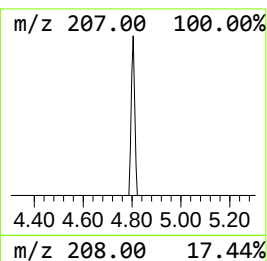
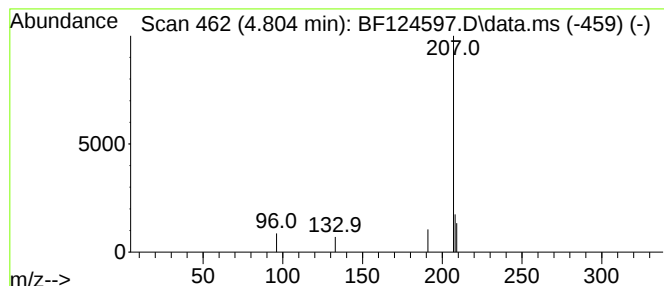
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.804	4.69 ng	7614	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
3			2-Ethylacridine	207	C15H13N	055751-83-2	9
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	9
5			Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	9



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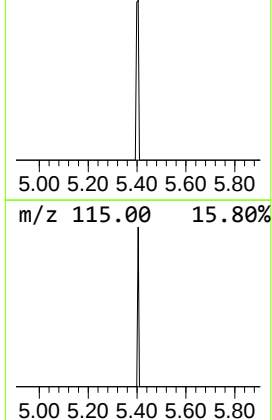
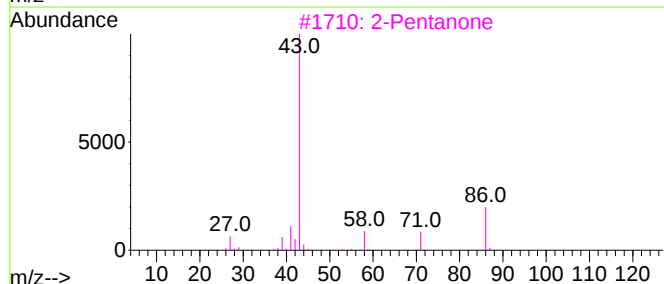
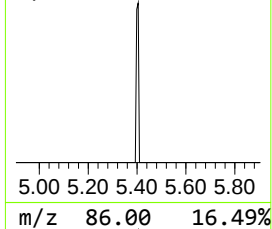
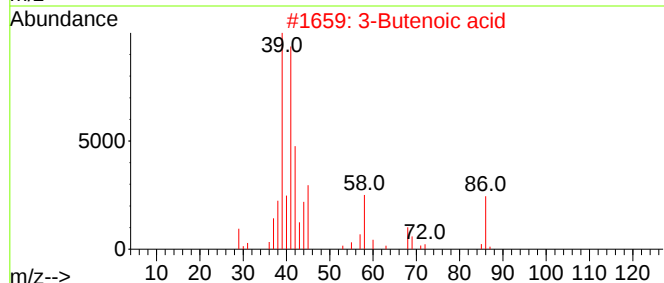
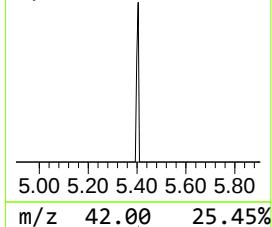
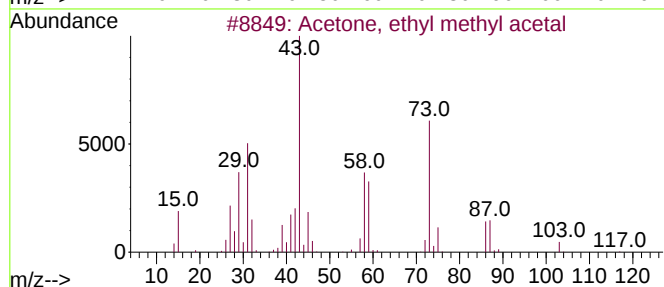
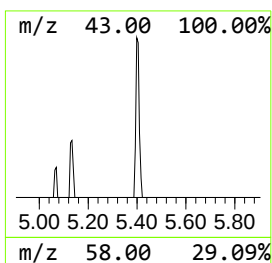
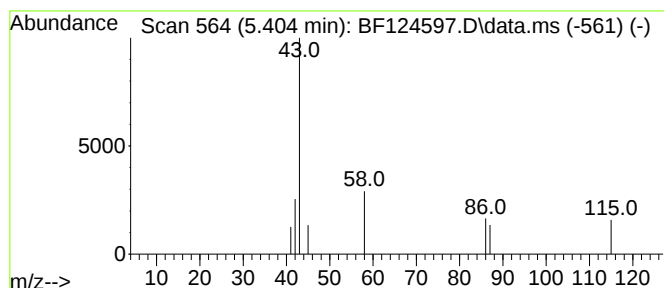
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.404 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.404	2.83 ng	4596	1,4-Dichlorobenzene-d4	6.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetone, ethyl methyl acetal	118	C6H14O2	029328-22-1	9
2		3-Butenoic acid	86	C4H6O2	000625-38-7	7
3		2-Pentanone	86	C5H10O	000107-87-9	5
4		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	5
5		Acetamide, N-acetyl-N-methyl-	115	C5H9NO2	001113-68-4	4



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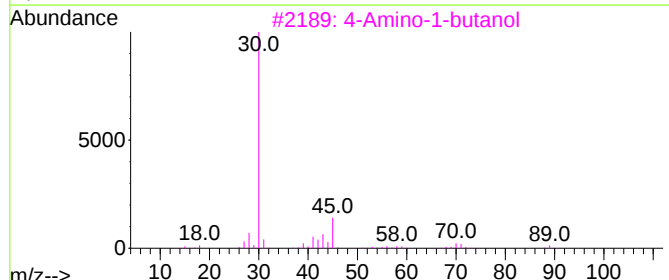
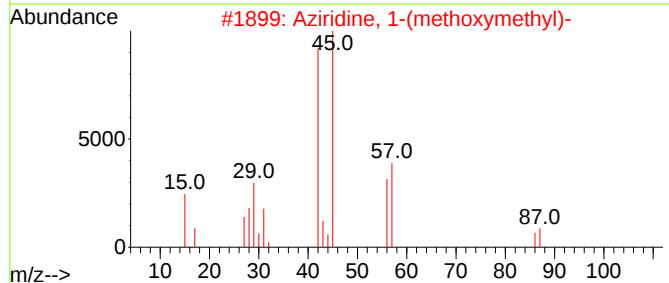
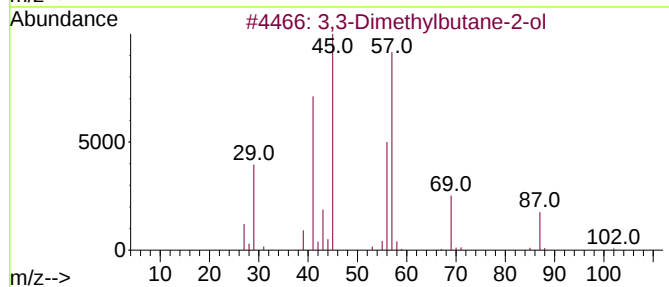
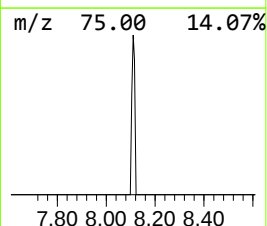
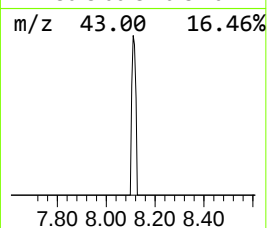
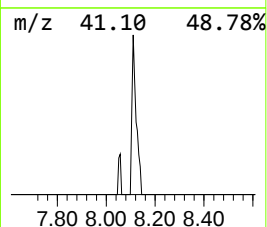
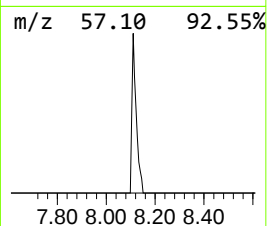
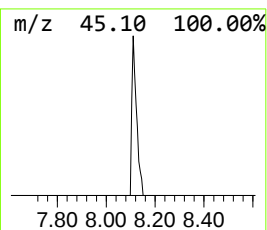
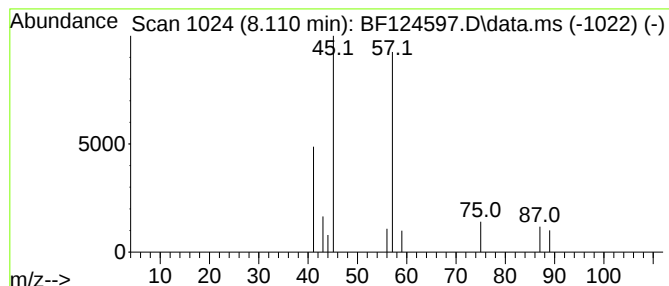
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown8.110 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	6.57 ng	15111	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	9
2			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	7
3			4-Amino-1-butanol	89	C4H11NO	013325-10-5	5
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
Operator : JU/CG
Sample : M3039-22
Misc :
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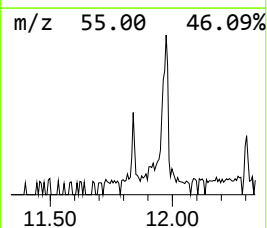
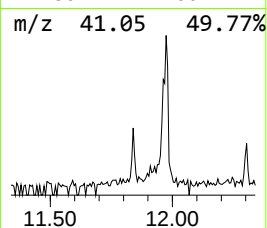
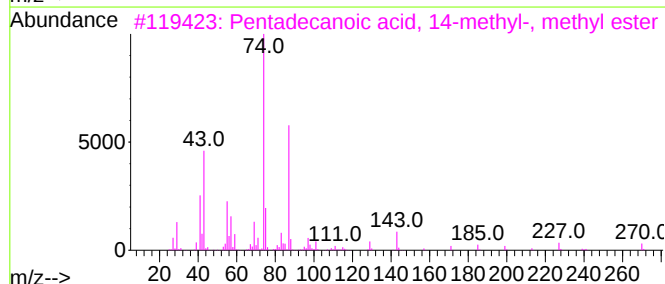
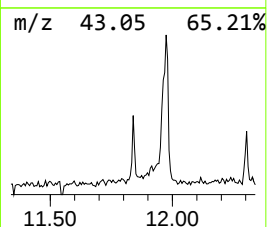
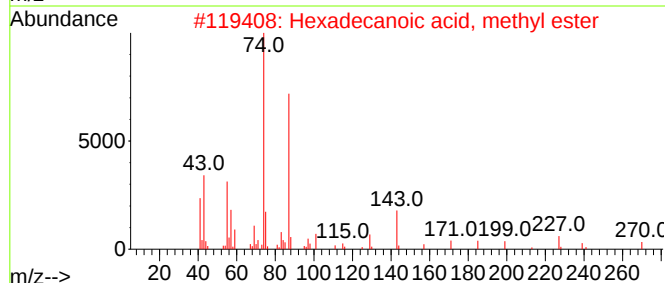
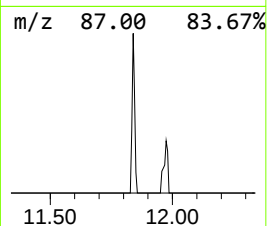
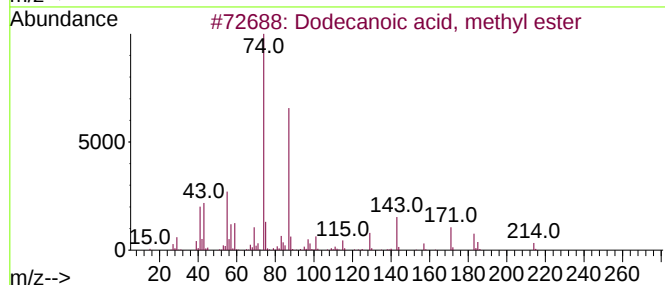
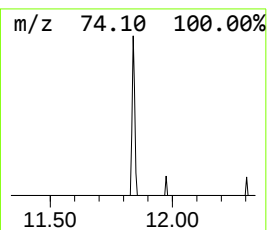
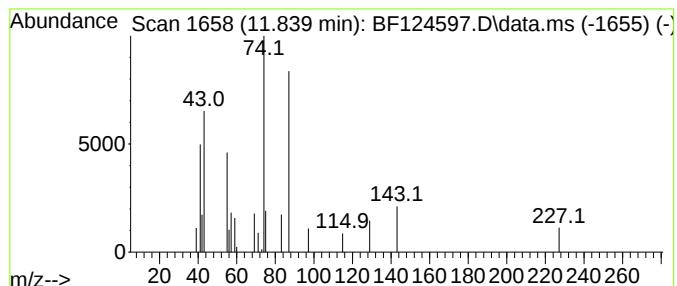
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ClientSampleId :
EX-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.839	5.37 ng	15004	Phenanthrene-d10	11.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	78
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	74
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72
5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
Operator : JU/CG
Sample : M3039-22
Misc :
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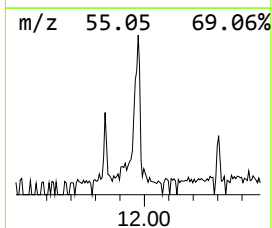
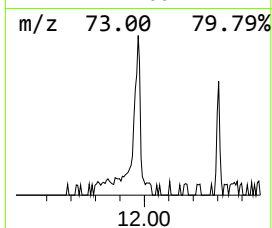
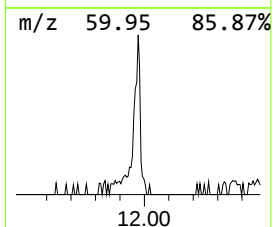
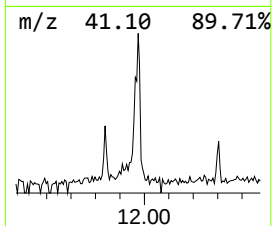
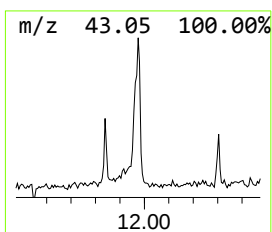
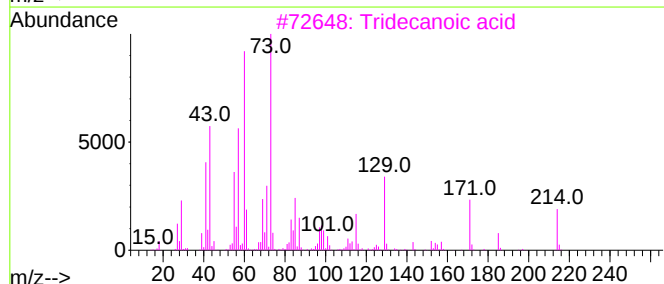
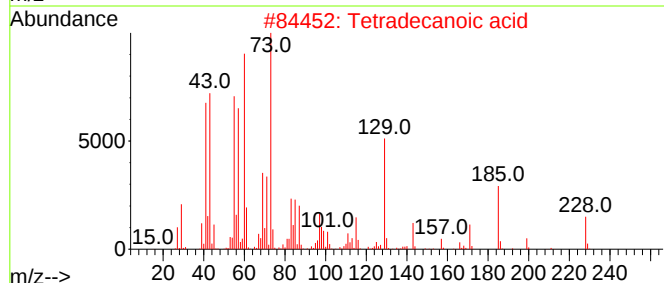
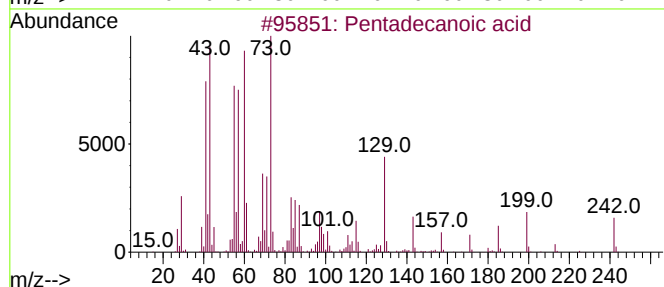
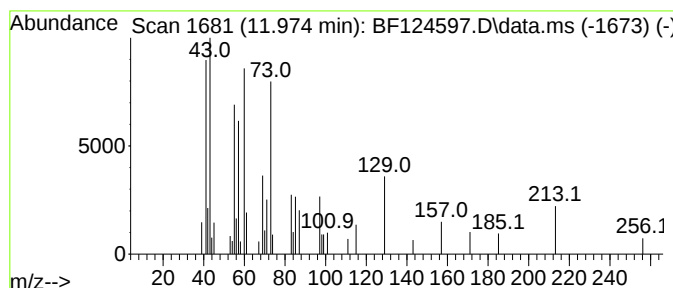
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.974	31.10 ng	86934	Phenanthrene-d10		11.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
3	Tridecanoic acid		214	C13H26O2	000638-53-9	64
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	60
5	Dodecanoic acid		200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
Operator : JU/CG
Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

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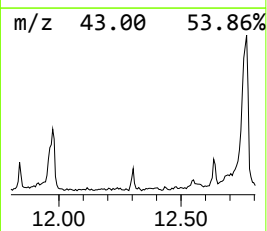
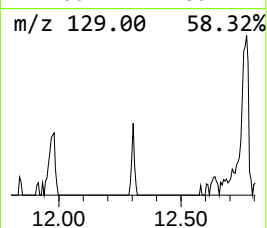
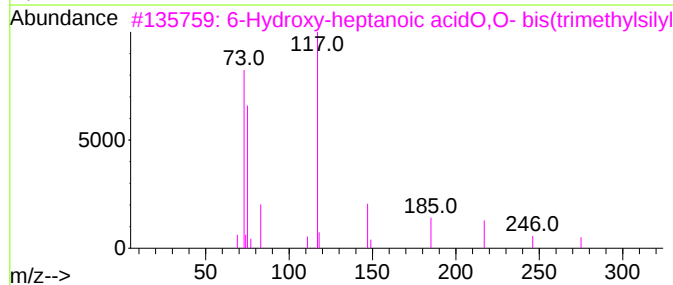
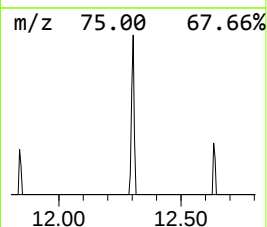
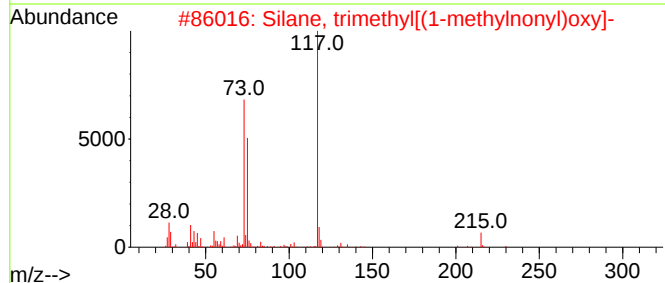
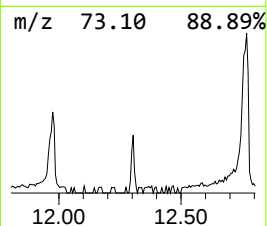
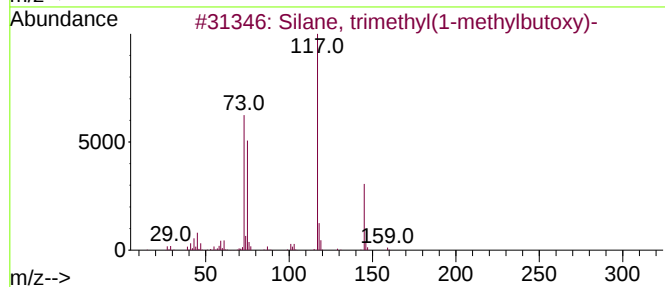
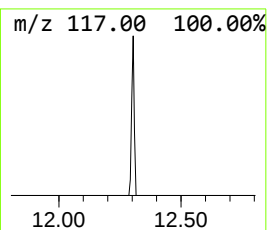
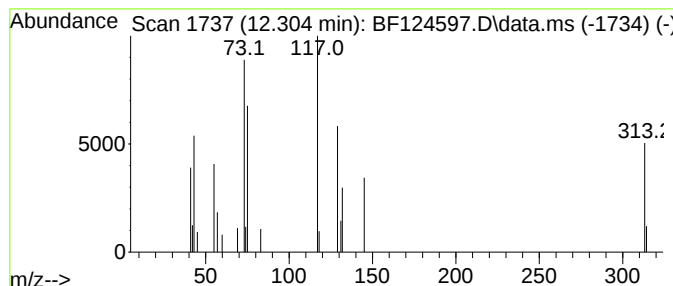
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.304 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	7.25 ng	20260	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trimethyl(1-methylbutoxy)-	160	C8H20OSi	001825-67-8	43
2			Silane, trimethyl[(1-methylnonyl...]	230	C13H30OSi	053690-77-0	38
3			6-Hydroxy-heptanoic acidO,O- bis...	290	C13H30O3Si2	1000141-42-5	38
4			Silane, trimethyl[(1-methylhepty...]	202	C11H26OSi	018023-52-4	38
5			Silane, trimethyl[(1-methylpenty...]	174	C9H22OSi	017888-63-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
Operator : JU/CG
Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EX-05

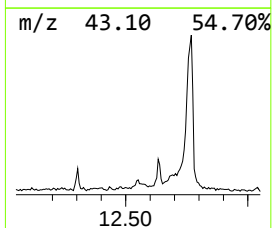
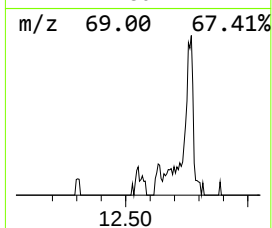
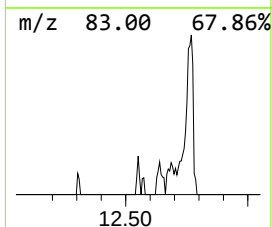
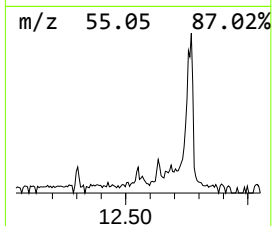
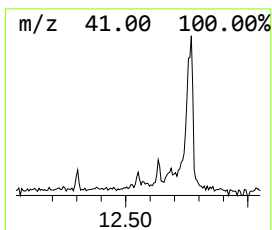
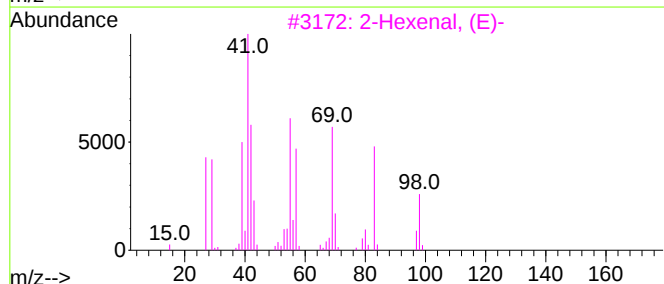
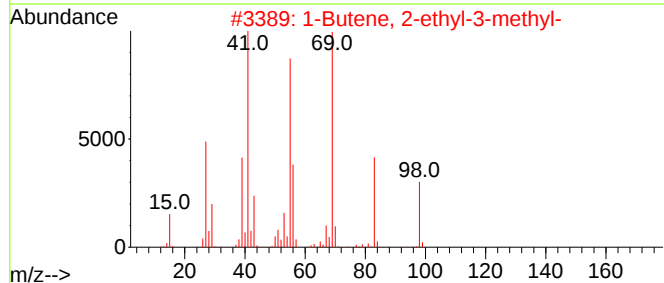
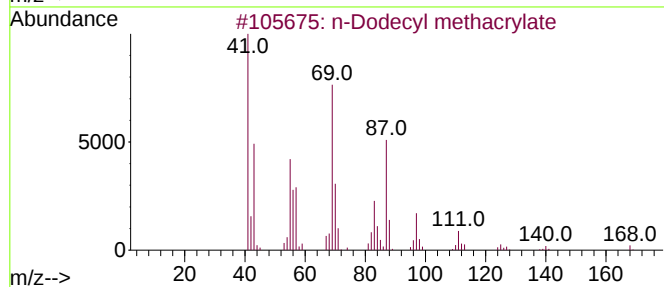
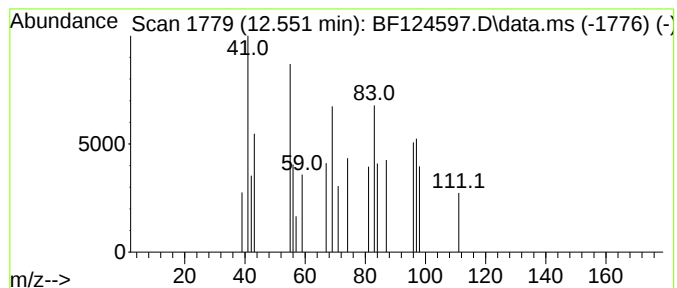
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.551 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	2.59 ng	7245	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	12
2			1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	10
3			2-Hexenal, (E)-	98	C6H10O	006728-26-3	10
4			1H-Pyrazole, 4,5-dihydro-3-methyl-	84	C4H8N2	001911-30-4	10
5			Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
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Misc :
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Instrument :
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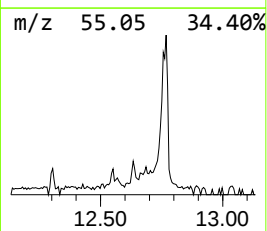
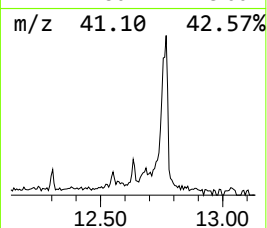
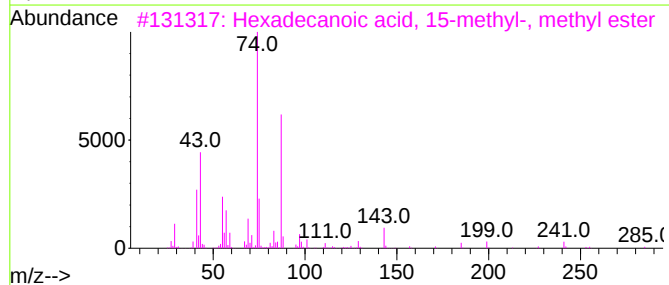
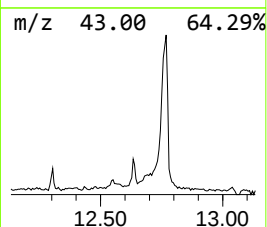
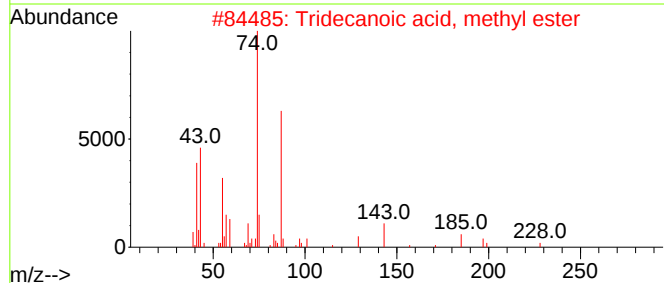
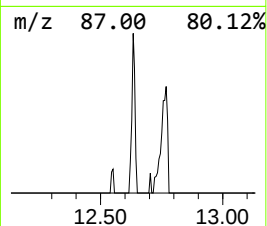
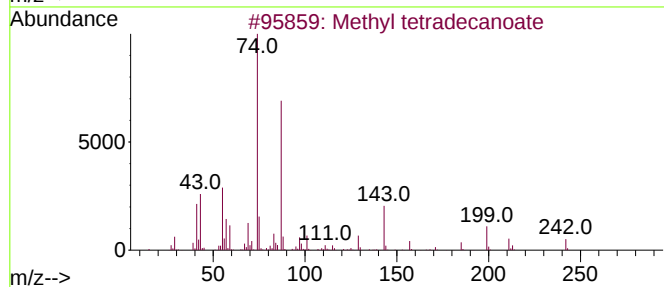
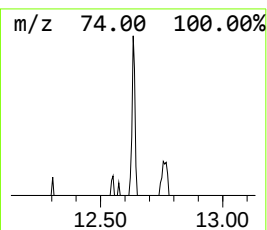
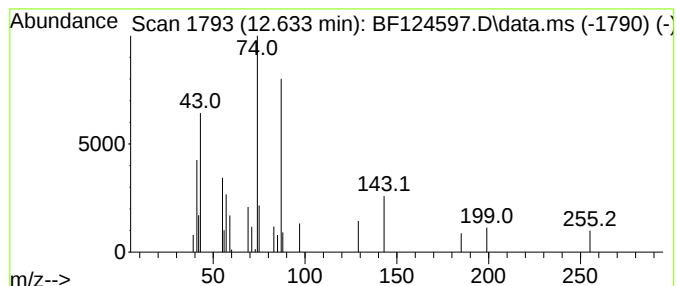
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl tetradecanoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	7.53 ng	21055	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	78
3			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	72
4			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	72
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
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Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EX-05

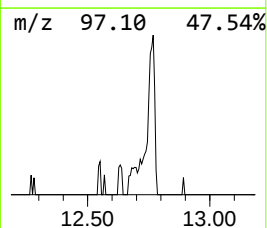
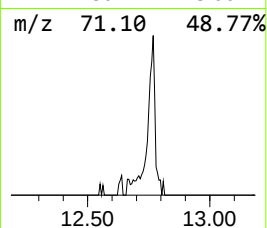
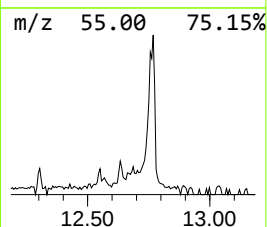
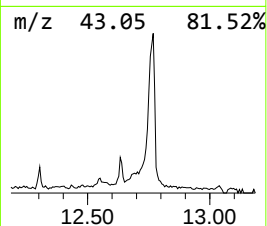
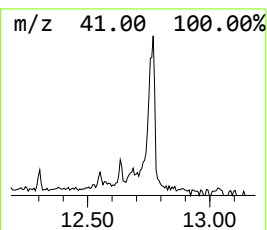
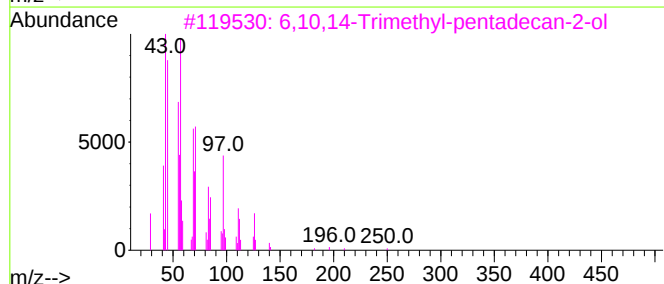
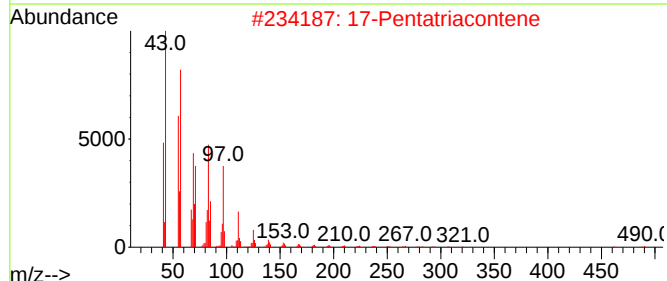
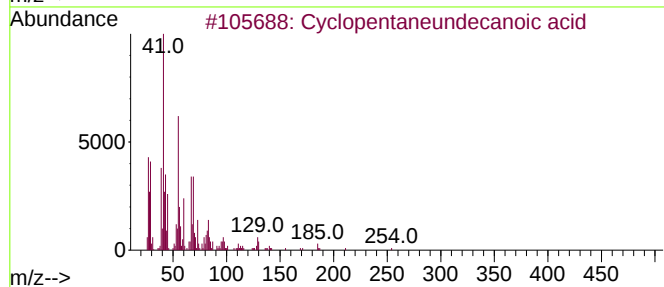
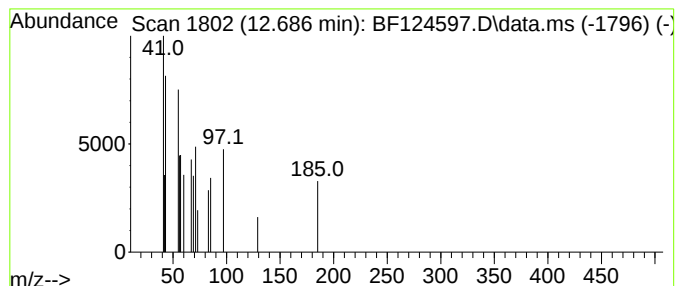
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.686 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	6.52 ng	18210	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentaneundecanoic acid	254	C16H30O2	006053-49-2	38
2			17-Pentatriacontene	491	C35H70	006971-40-0	38
3			6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	28
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	23
5			Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
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ALS Vial : 11 Sample Multiplier: 1

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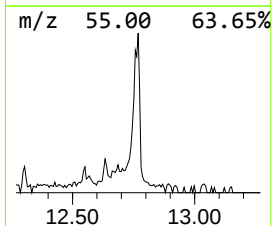
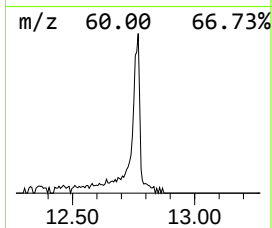
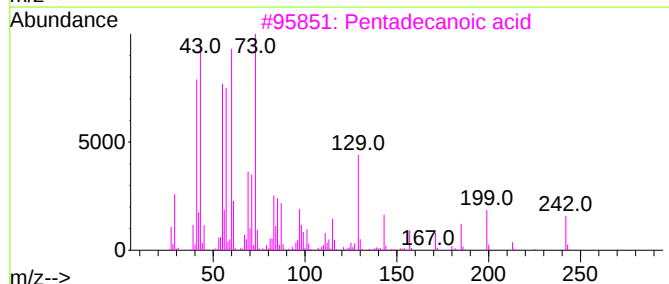
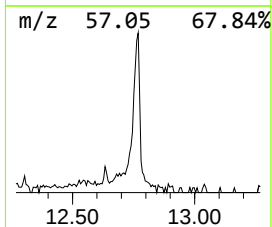
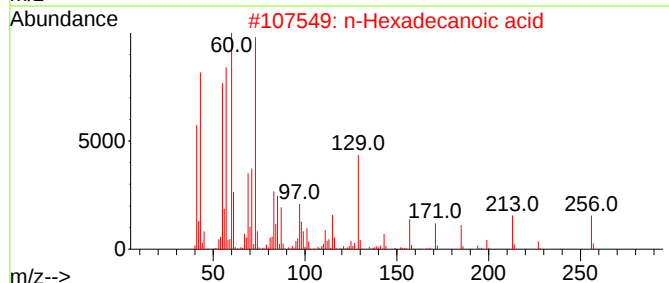
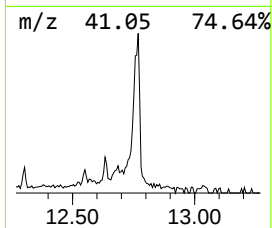
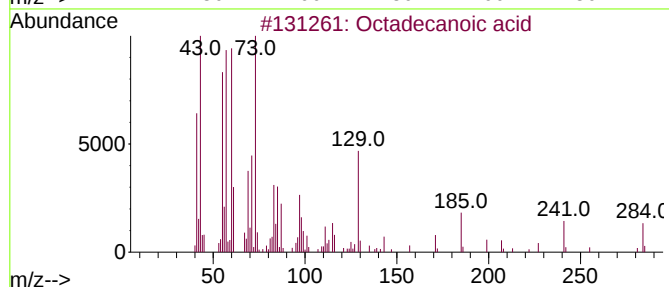
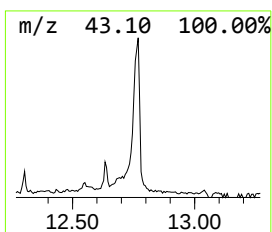
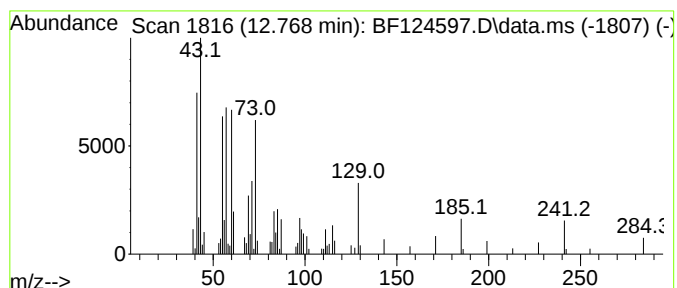
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	87.96 ng	245847	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
Operator : JU/CG
Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EX-05

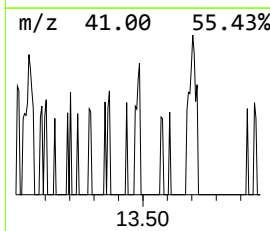
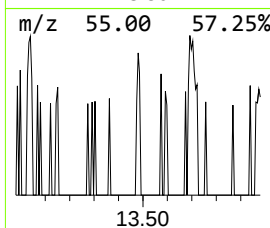
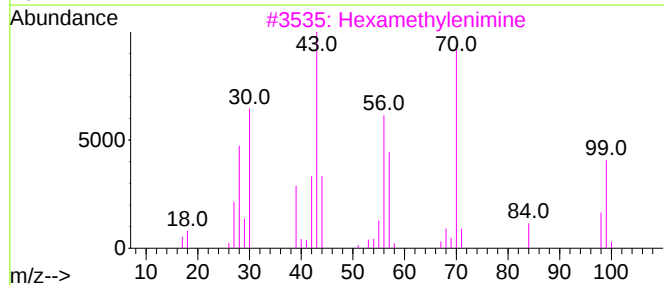
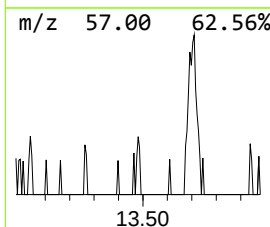
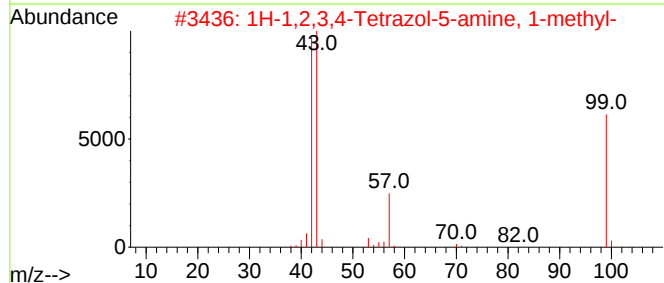
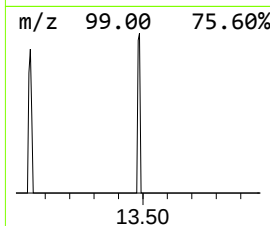
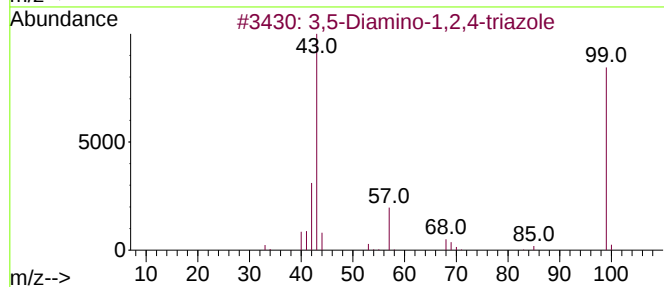
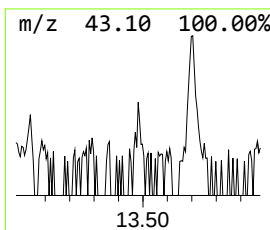
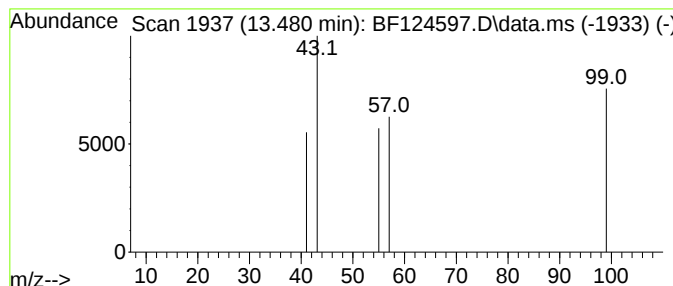
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.480 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	2.23 ng	3334	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	4
2			1H-1,2,3,4-Tetrazol-5-amine, 1-m...	99	C2H5N5	1000338-04-0	4
3			Hexamethylenimine	99	C6H13N	000111-49-9	4
4			Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	4
5			Oxazole, 4,5-dihydro-2,5-dimethyl-	99	C5H9NO	006159-22-4	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
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Sample : M3039-22
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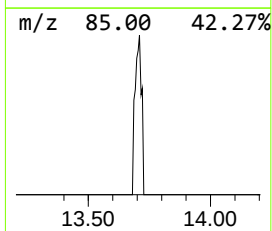
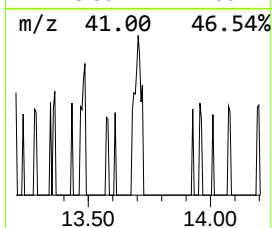
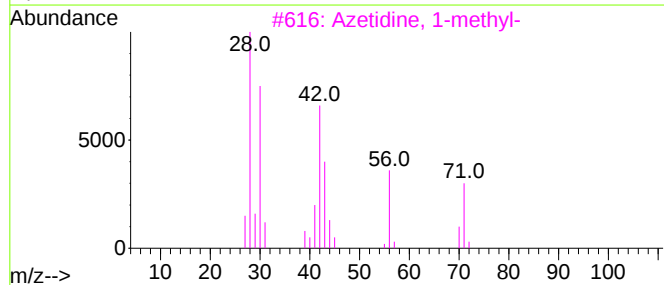
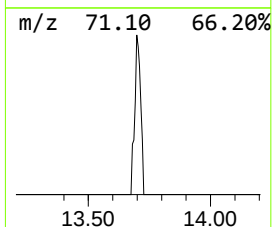
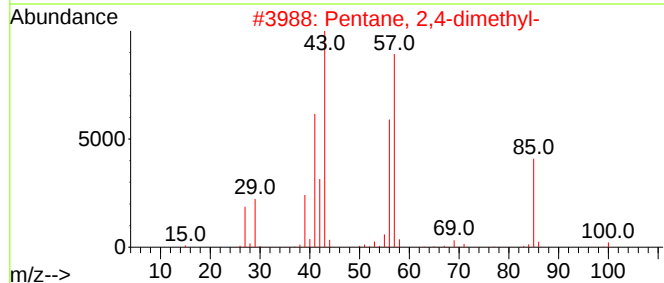
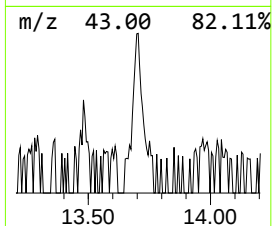
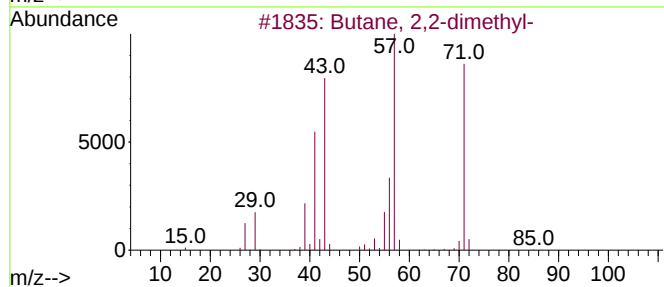
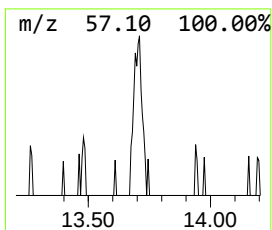
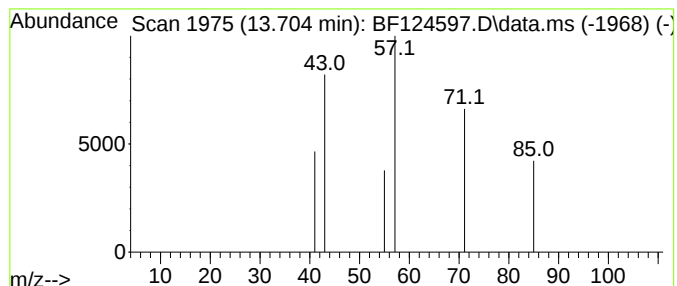
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.704 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.704	7.48 ng	11160	Chrysene-d12		14.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	9
2	Pentane, 2,4-dimethyl-		100	C7H16	000108-08-7	9
3	Azetidine, 1-methyl-		71	C4H9N	004923-79-9	5
4	Azetidine, 2-methyl-		71	C4H9N	019812-49-8	5
5	5H-Tetrazol-5-amine		85	CH3N5	1000273-02-0	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
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Sample : M3039-22
Misc :
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Instrument :
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ClientSampleId :
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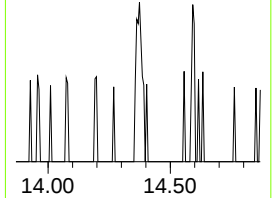
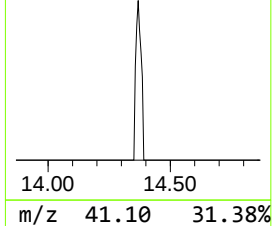
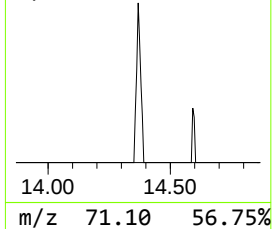
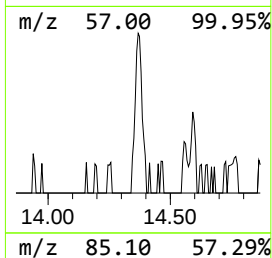
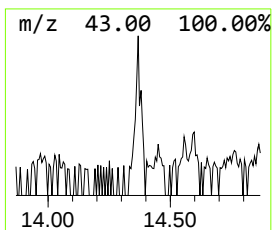
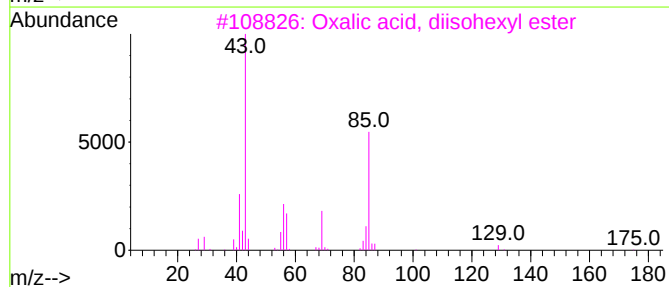
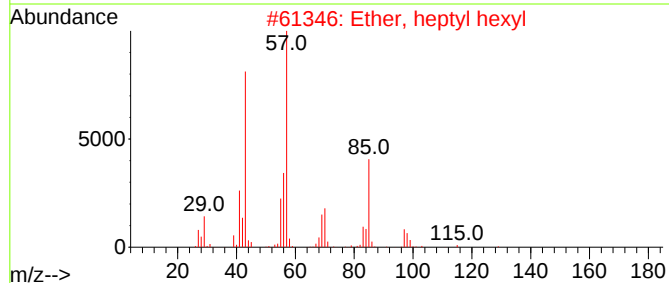
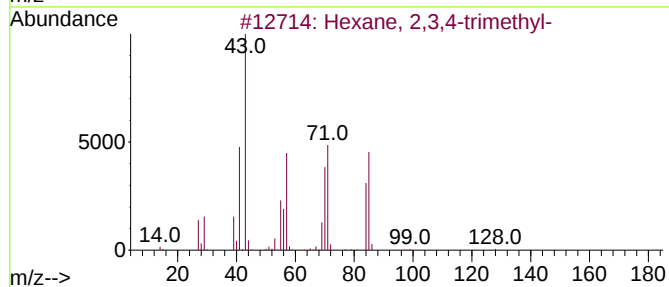
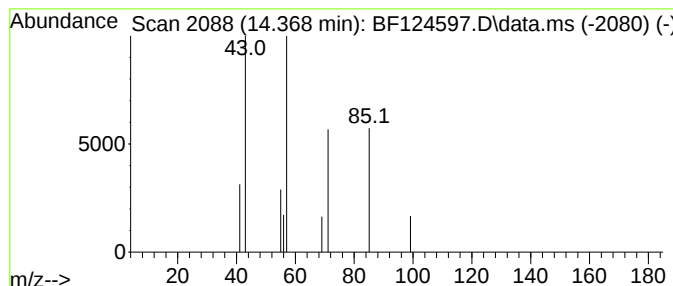
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexane, 2,3,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.368	8.87 ng	13236	Chrysene-d12		14.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20		000921-47-1	72
2	Ether, heptyl hexyl	200	C13H28O		007289-40-9	25
3	Oxalic acid, diisohexyl ester	258	C14H26O4		1000309-32-9	23
4	Heptane, 3,4,5-trimethyl-	142	C10H22		020278-89-1	9
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O		074421-18-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
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Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

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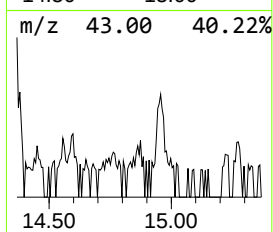
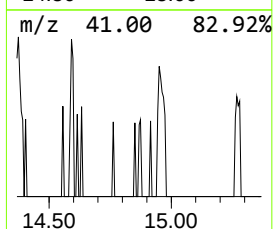
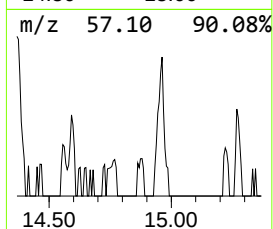
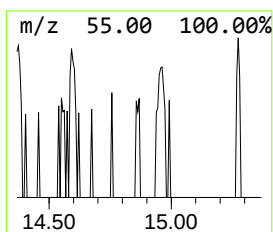
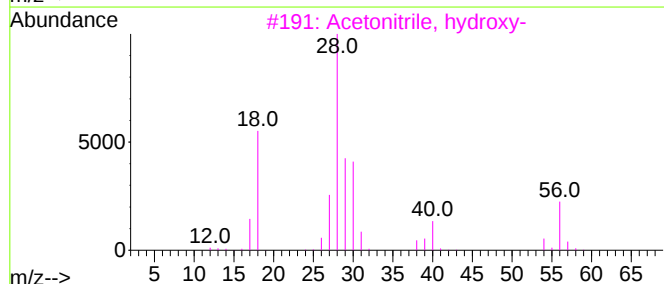
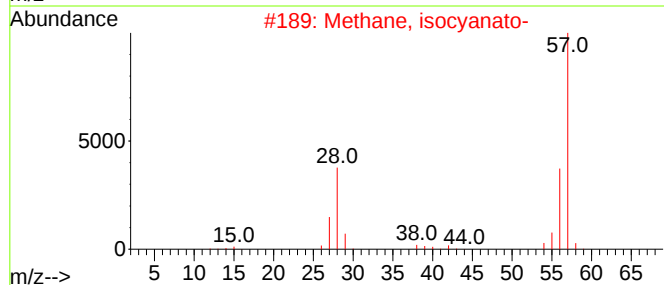
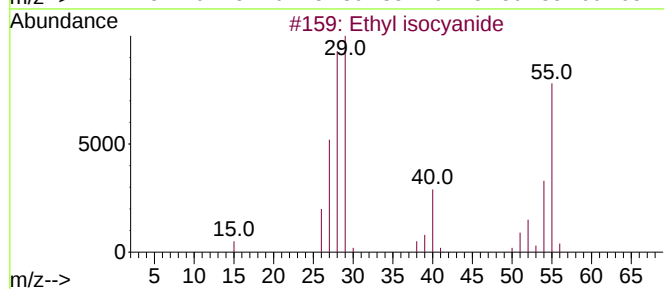
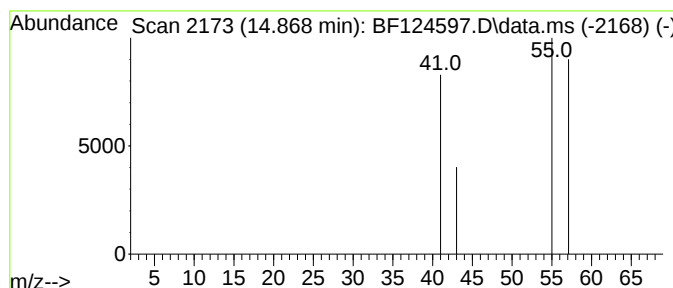
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.868 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	12.85 ng	2738	Perylene-d12	15.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl isocyanide	55	C3H5N	000624-79-3	1
2			Methane, isocyanato-	57	C2H3NO	000624-83-9	1
3			Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	1
4			Azetidine	57	C3H7N	000503-29-7	1
5			1,5-Hexadien-3-ol	98	C6H10O	000924-41-4	1



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
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Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

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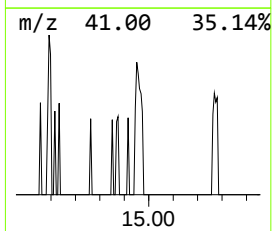
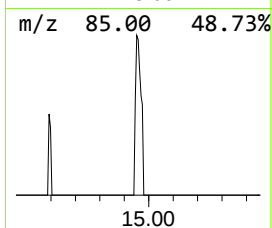
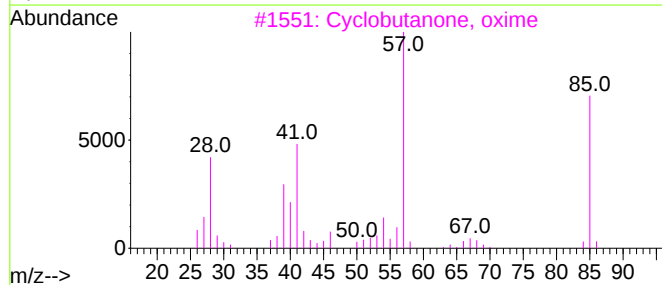
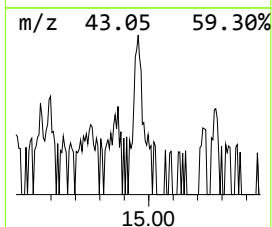
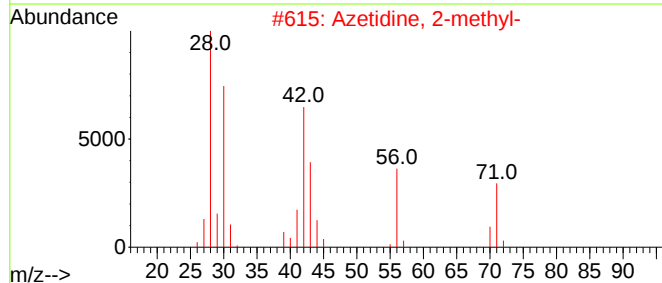
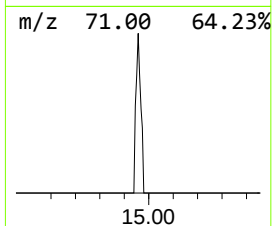
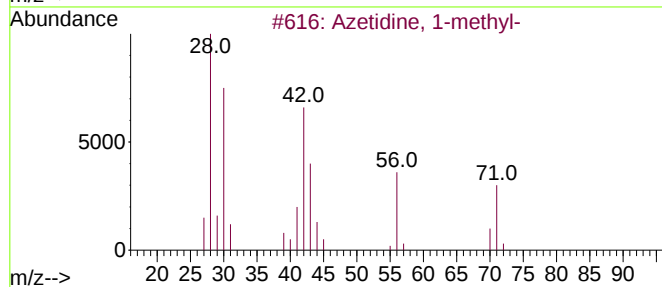
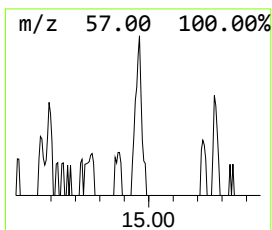
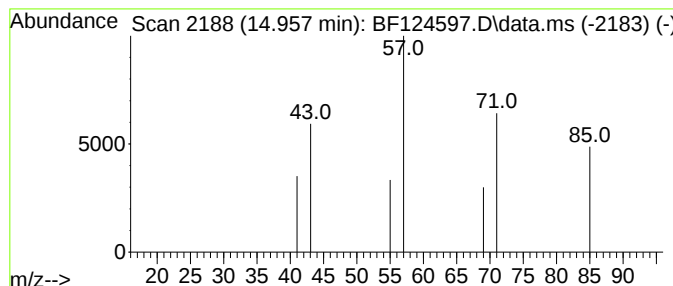
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.957 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	42.97 ng	9156	Perylene-d12	15.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
2			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
3			Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
5			2-Propenamide	71	C3H5NO	000079-06-1	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
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ClientSampleId :
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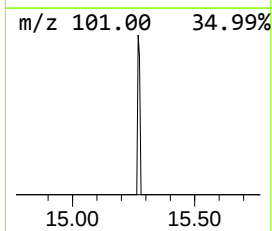
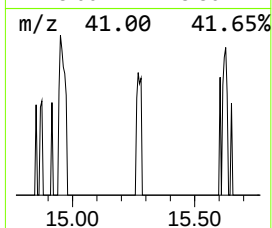
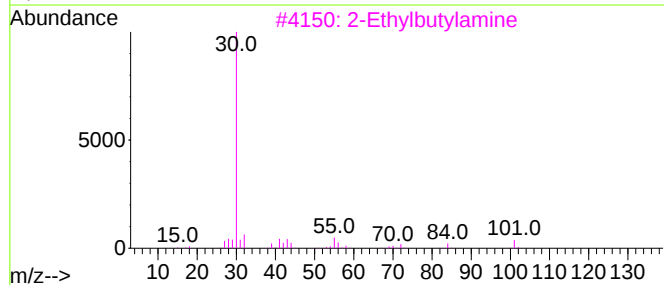
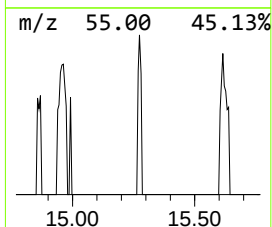
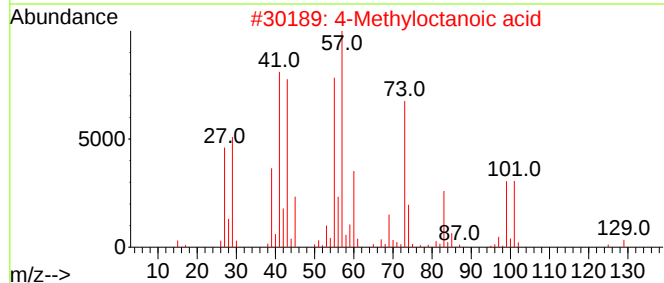
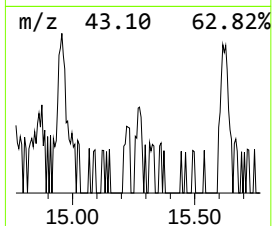
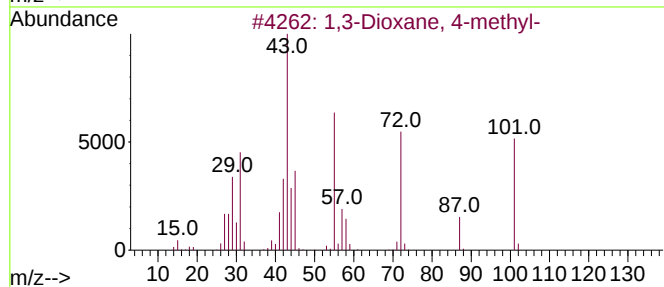
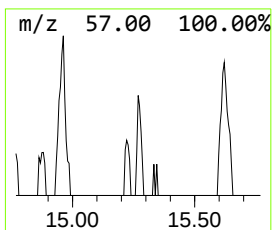
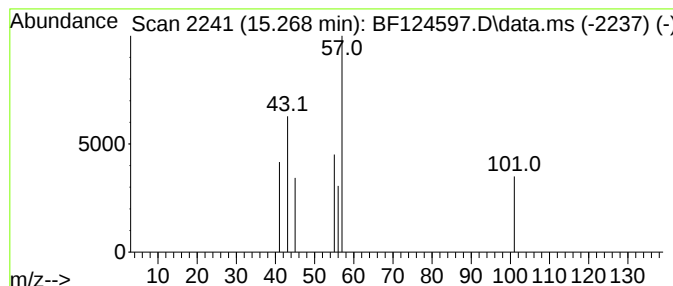
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.268 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.268	18.76 ng	3998	Perylene-d12	15.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	9
2		4-Methyloctanoic acid	158	C9H18O2	054947-74-9	9
3		2-Ethylbutylamine	101	C6H15N	000617-79-8	7
4		Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	5
5		1-Hexanamine	101	C6H15N	000111-26-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124597.D
Acq On : 16 Jul 2021 15:33
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Sample : M3039-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX-05

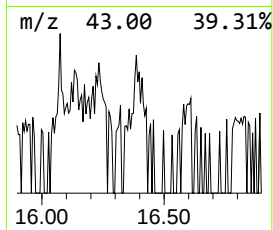
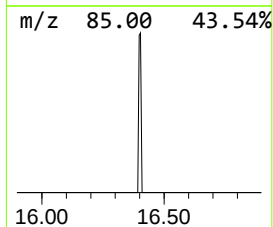
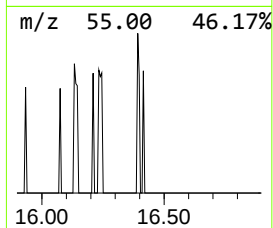
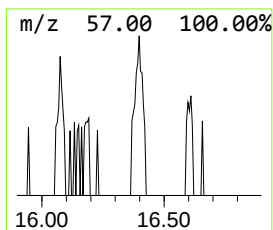
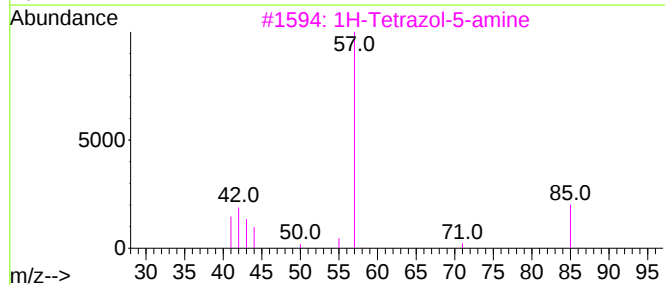
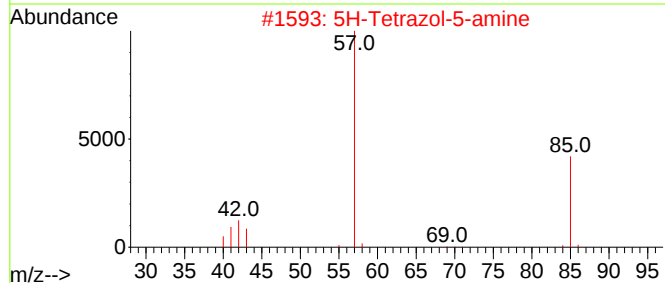
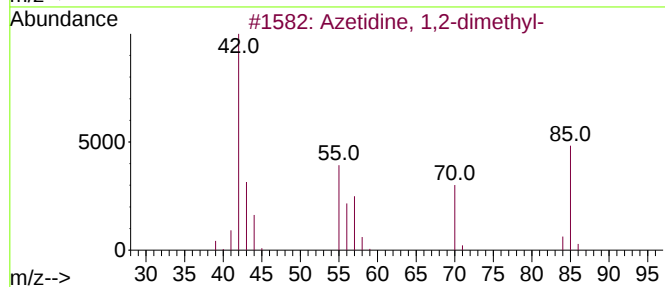
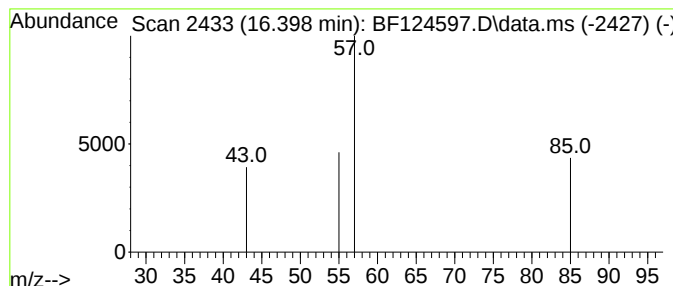
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.398 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	22.55 ng	4806	Perylene-d12	15.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Azetidine, 1,2-dimethyl-	85	C5H11N	051764-32-0	5
2		5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
3		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	3
4		Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	3
5		Cyclobutanone, oxime	85	C4H7NO	002972-05-6	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124597.D
 Acq On : 16 Jul 2021 15:33
 Operator : JU/CG
 Sample : M3039-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EX-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.681	3.681	4.2	ng	6795	1	6.922	32458	20.0
3-Penten-2-one,...	4.545	106.7	ng	173194	1	6.922	32458	20.0
Cyclotrisiloxan...	4.804	4.7	ng	7614	1	6.922	32458	20.0
unknown5.404	5.404	2.8	ng	4596	1	6.922	32458	20.0
unknown8.110	8.110	6.6	ng	15111	2	8.204	46003	20.0
Dodecanoic acid...	11.839	5.4	ng	15004	4	11.451	55898	20.0
Pentadecanoic acid	11.974	31.1	ng	86934	4	11.451	55898	20.0
unknown12.304	12.304	7.3	ng	20260	4	11.451	55898	20.0
unknown12.551	12.551	2.6	ng	7245	4	11.451	55898	20.0
Methyl tetradec...	12.633	7.5	ng	21055	4	11.451	55898	20.0
unknown12.686	12.686	6.5	ng	18210	4	11.451	55898	20.0
Octadecanoic acid	12.769	88.0	ng	245847	4	11.451	55898	20.0
unknown13.480	13.480	2.2	ng	3334	5	14.092	29836	20.0
unknown13.704	13.704	7.5	ng	11160	5	14.092	29836	20.0
Hexane, 2,3,4-t...	14.368	8.9	ng	13236	5	14.092	29836	20.0
unknown14.868	14.868	12.9	ng	2738	6	15.586	4262	20.0
unknown14.957	14.957	43.0	ng	9156	6	15.586	4262	20.0
unknown15.268	15.268	18.8	ng	3998	6	15.586	4262	20.0
unknown16.398	16.398	22.6	ng	4806	6	15.586	4262	20.0