

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124782.D
 Acq On : 27 Jul 2021 00:53
 Operator : JU/CG
 Sample : M3170-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-072321

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: BF124782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	574	576	580	rBB	19551	16927	7.27%	1.724%
2	6.487	745	748	751	rBB	24665	17460	7.50%	1.778%
3	6.875	811	814	817	rBB	38913	29993	12.88%	3.054%
4	7.428	906	908	911	rBB	14716	10649	4.57%	1.084%
5	8.157	1028	1032	1035	rBB	50677	37685	16.19%	3.837%
6	9.228	1211	1214	1218	rBB	27713	17953	7.71%	1.828%
7	9.839	1316	1318	1320	rBB	4552	3031	1.30%	0.309%
8	9.910	1327	1330	1333	rBB	48396	37927	16.29%	3.862%
9	10.339	1401	1403	1405	rBB	5194	3626	1.56%	0.369%
10	10.692	1461	1463	1466	rBB	7506	5818	2.50%	0.592%
11	10.810	1481	1483	1487	rBB	5967	5707	2.45%	0.581%
12	11.257	1557	1559	1562	rBB2	5640	4212	1.81%	0.429%
13	11.398	1580	1583	1586	rBV	43731	32223	13.84%	3.281%
14	11.686	1630	1632	1634	rBB	5608	3971	1.71%	0.404%
15	11.710	1634	1636	1639	rBB	7384	4729	2.03%	0.482%
16	11.786	1646	1649	1652	rBB	123529	102542	44.05%	10.441%
17	11.922	1669	1672	1676	rBB	18195	13496	5.80%	1.374%
18	12.092	1698	1701	1703	rBB	5382	3992	1.71%	0.406%
19	12.475	1763	1766	1768	rBV	162634	161215	69.26%	16.415%
20	12.498	1768	1770	1773	rVB	261189	232782	100.00%	23.702%
21	12.580	1781	1784	1787	rBB	57643	44016	18.91%	4.482%
22	12.616	1787	1790	1791	rBV2	12517	12929	5.55%	1.316%
23	12.633	1791	1793	1801	rVV	36287	36062	15.49%	3.672%
24	12.710	1803	1806	1812	rVB	5675	6817	2.93%	0.694%
25	12.816	1821	1824	1826	rBB2	5260	4198	1.80%	0.427%
26	12.851	1826	1830	1836	rBB2	4366	7079	3.04%	0.721%
27	12.980	1850	1852	1855	rBV	21589	15541	6.68%	1.582%
28	13.139	1877	1879	1881	rBV2	3972	3321	1.43%	0.338%
29	13.163	1881	1883	1887	rVB2	3845	3799	1.63%	0.387%
30	13.210	1889	1891	1893	rBV2	4284	4653	2.00%	0.474%
31	13.304	1904	1907	1911	rBV	4963	4169	1.79%	0.424%
32	13.551	1945	1949	1955	rBB2	3648	4079	1.75%	0.415%
33	13.727	1974	1979	1983	rVB2	4009	6115	2.63%	0.623%
34	13.880	2002	2005	2007	rVB	3858	2968	1.28%	0.302%
35	14.039	2028	2032	2035	rBV	39750	31164	13.39%	3.173%
36	14.198	2056	2059	2062	rVB	2757	2737	1.18%	0.279%

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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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.504	2108	2111	2115	rBV3	3808	3808	1.64%	0.388%
38	14.810	2161	2163	2166	rBV	3354	3492	1.50%	0.356%
39	15.157	2216	2222	2224	rVB2	3836	4655	2.00%	0.474%
40	15.516	2279	2283	2287	rBV2	19300	24584	10.56%	2.503%
41	15.980	2357	2362	2366	rBV3	3707	5968	2.56%	0.608%
42	16.492	2444	2449	2453	rVB3	2600	4033	1.73%	0.411%

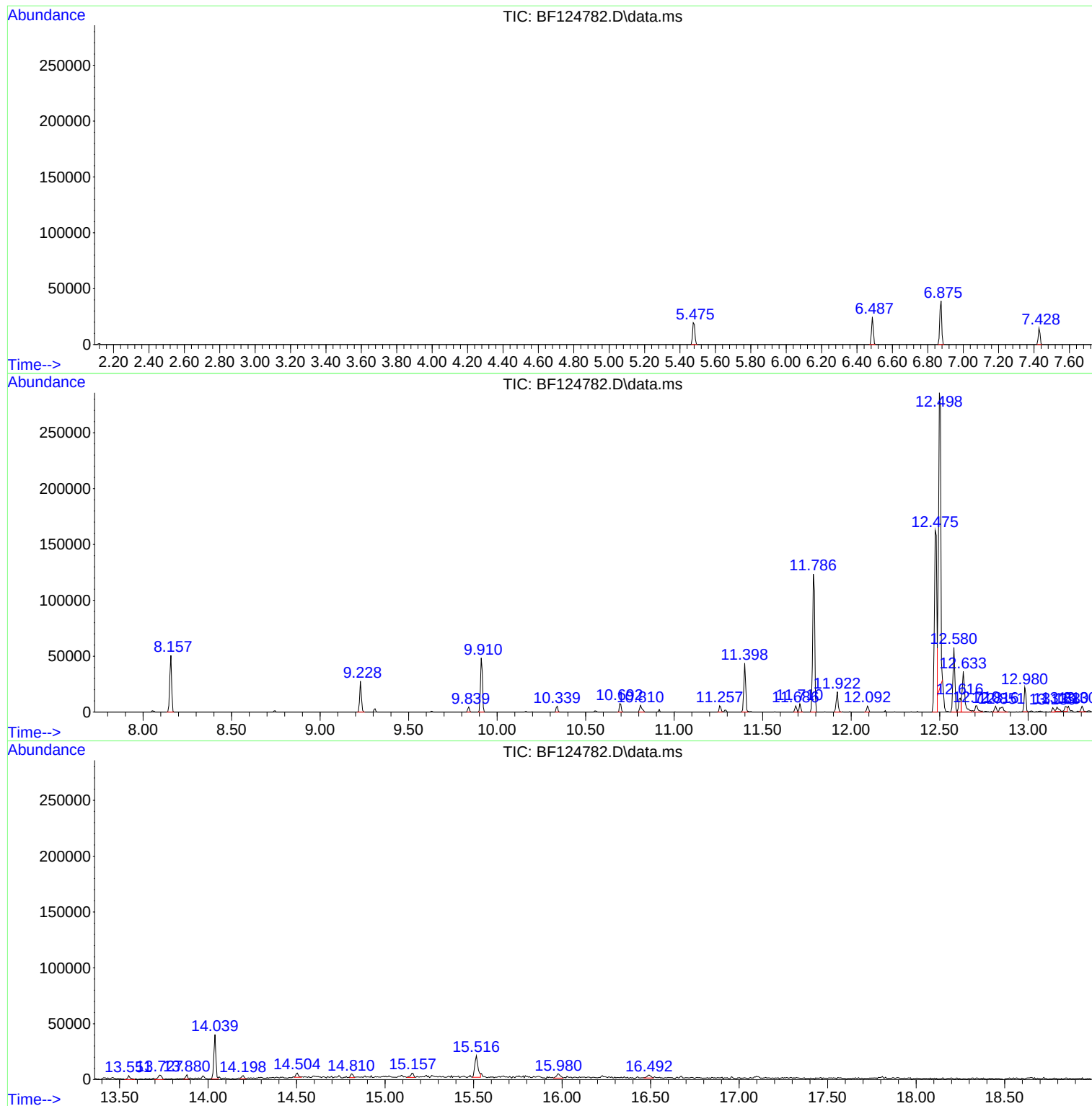
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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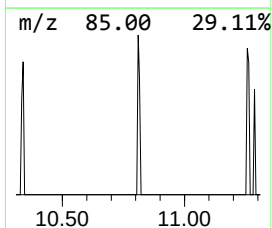
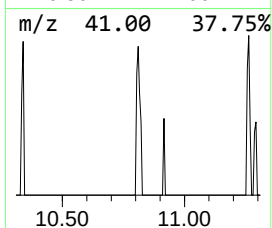
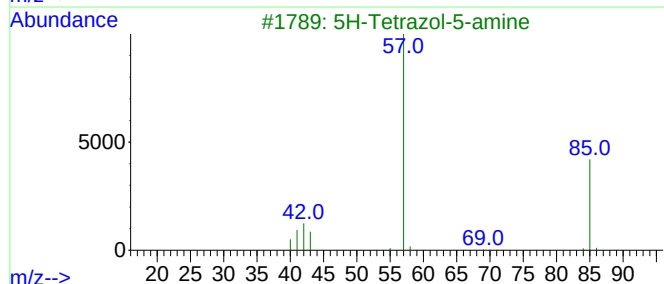
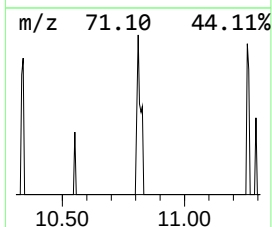
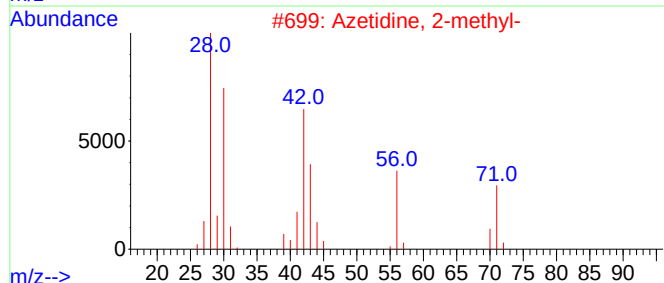
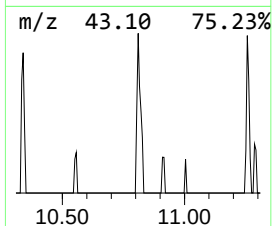
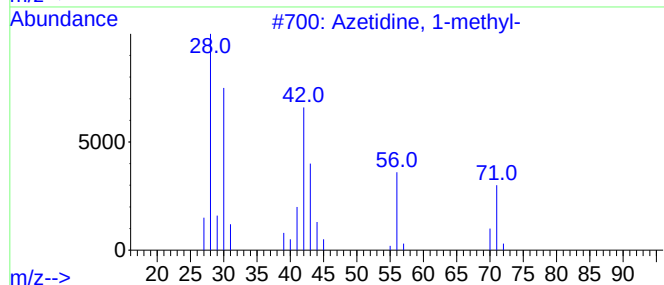
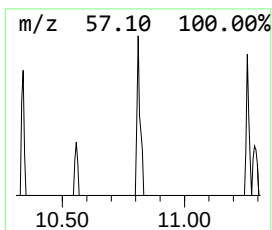
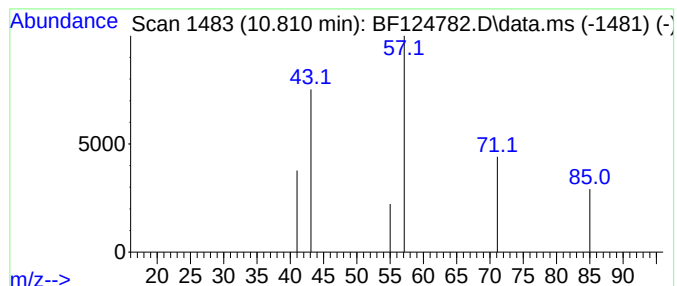
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown10.810 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	3.54 ng	5707	Phenanthrene-d10	11.398

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			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
4			2-Propen-1-amine	57	C3H7N	000107-11-9	4
5			1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4



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Misc :
ALS Vial : 20 Sample Multiplier: 1

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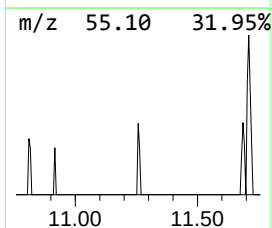
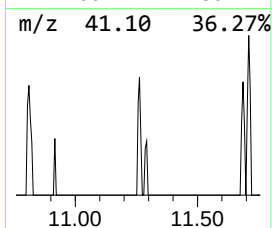
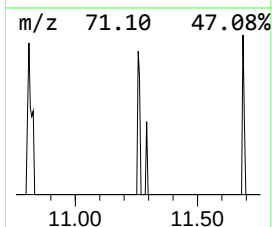
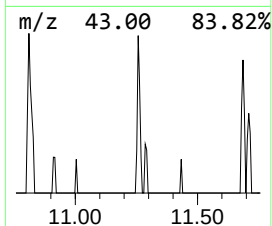
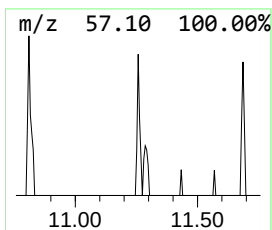
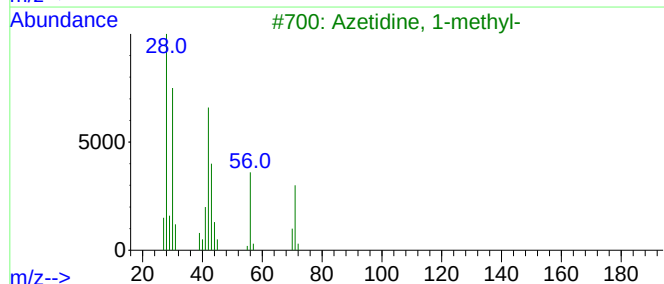
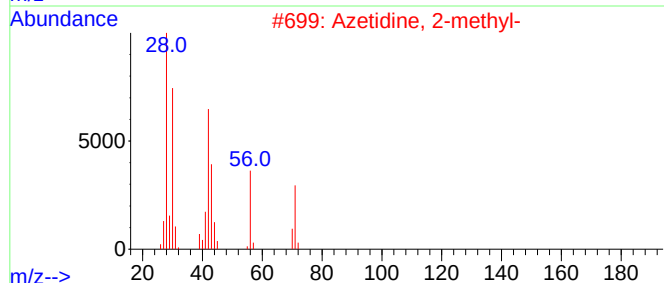
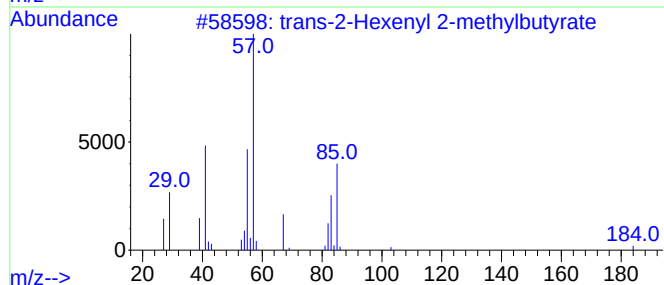
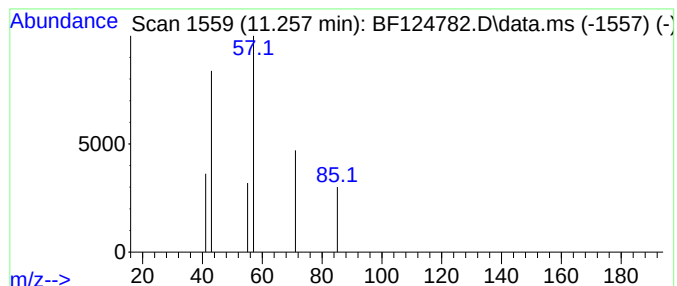
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.257 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.61 ng	4212	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
2			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
3			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
4			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
5			1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4



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ALS Vial : 20 Sample Multiplier: 1

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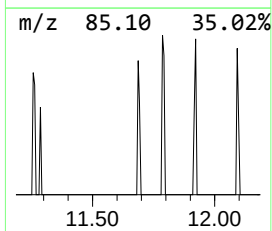
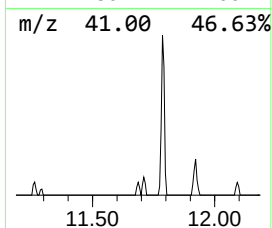
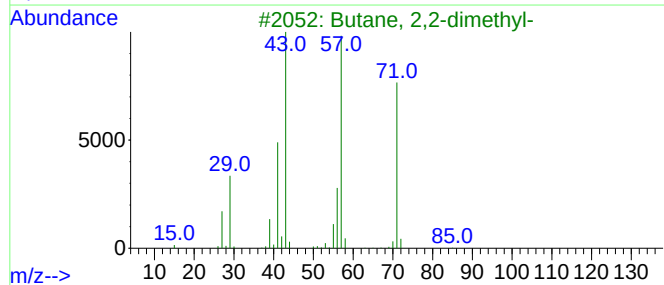
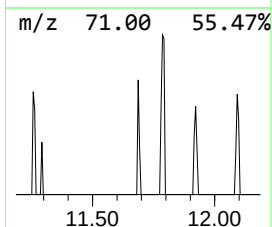
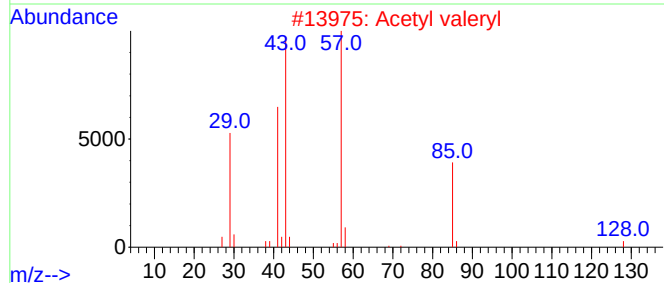
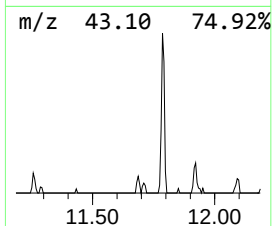
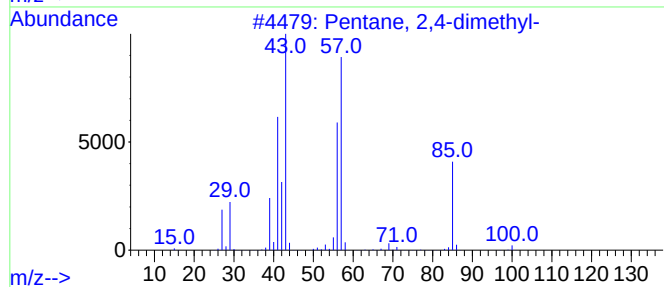
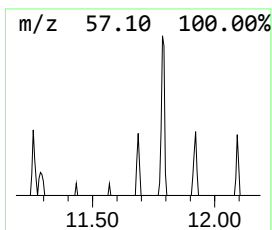
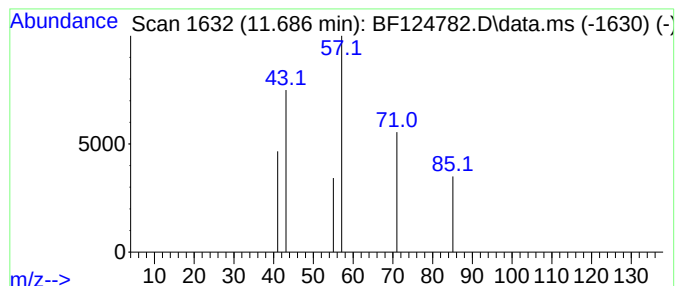
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown11.686 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	2.46 ng	3971	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9
2			Acetyl valeryl	128	C7H12O2	000096-04-8	9
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
4			trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
5			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5



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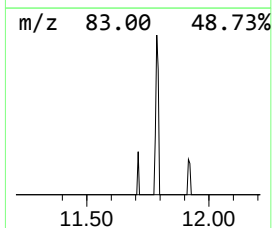
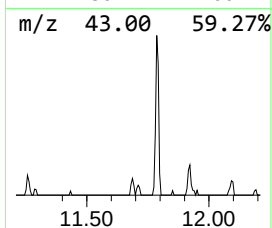
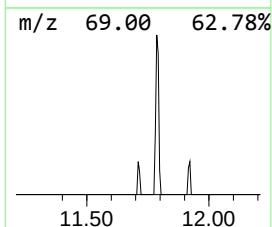
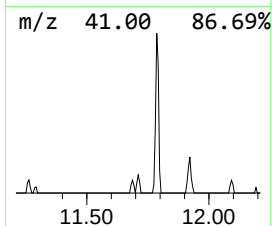
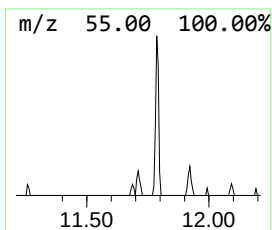
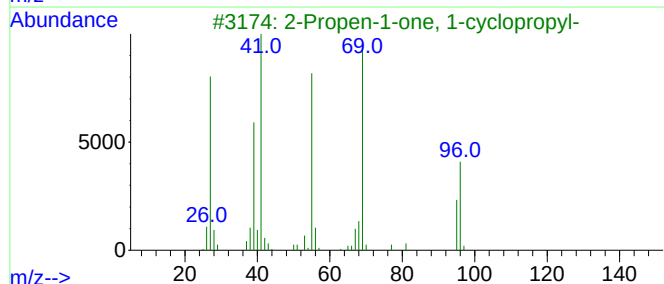
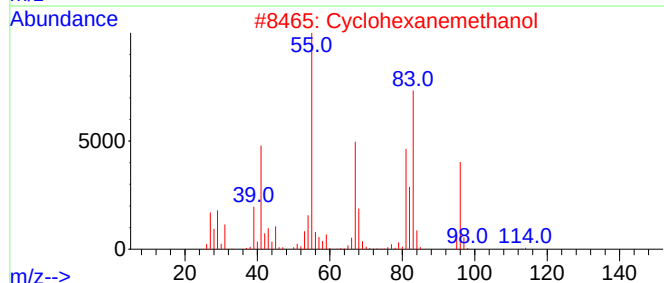
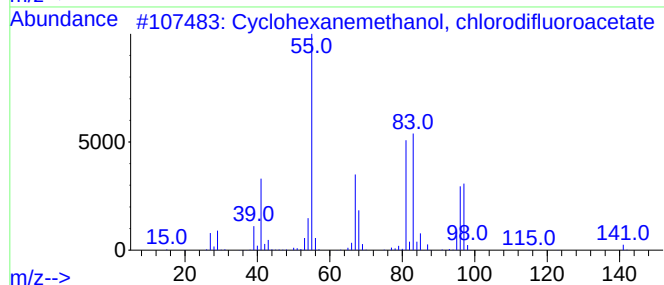
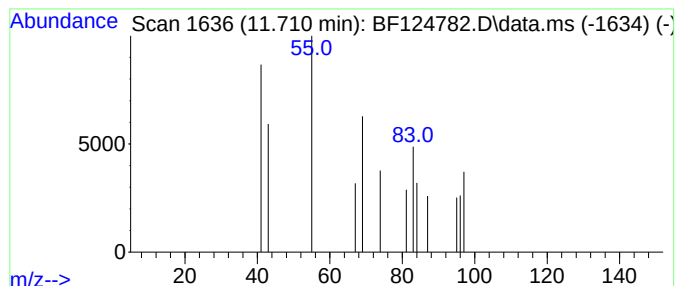
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown11.710 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	2.94 ng	4729	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1010376-25-9	28
2			Cyclohexanemethanol	114	C7H14O	000100-49-2	23
3			2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	9
4			1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	9
5			3-Hepten-1-ol, (Z)-	114	C7H14O	001708-81-2	9



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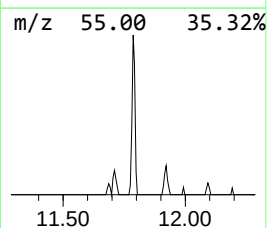
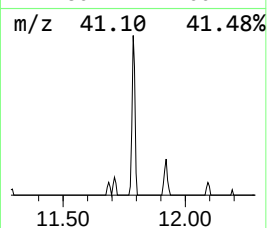
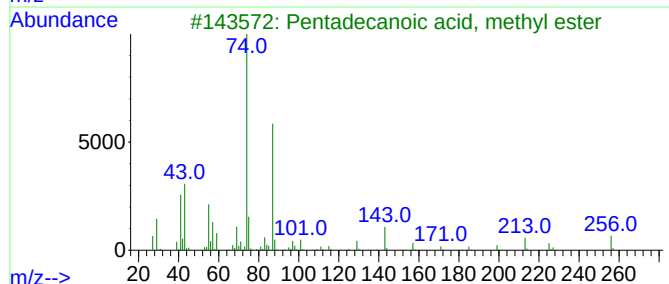
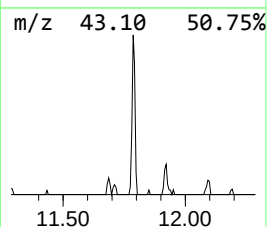
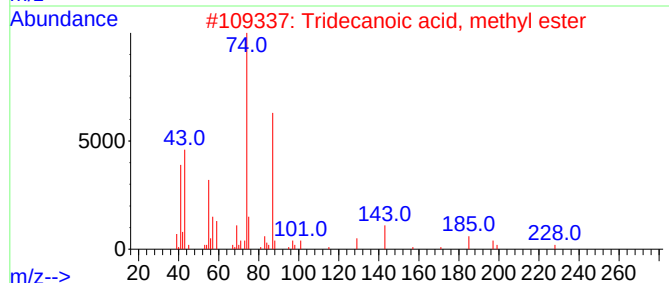
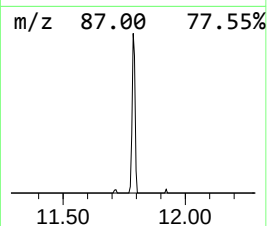
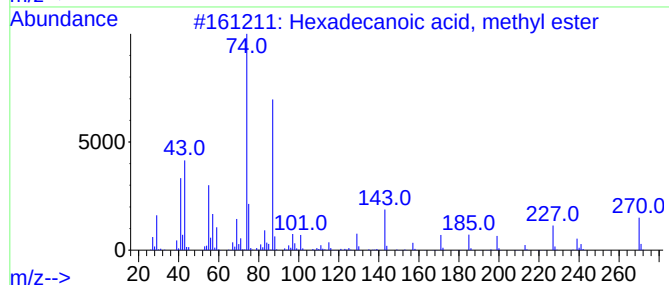
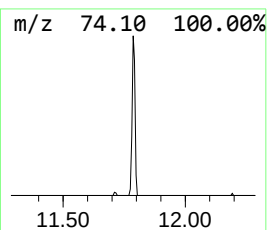
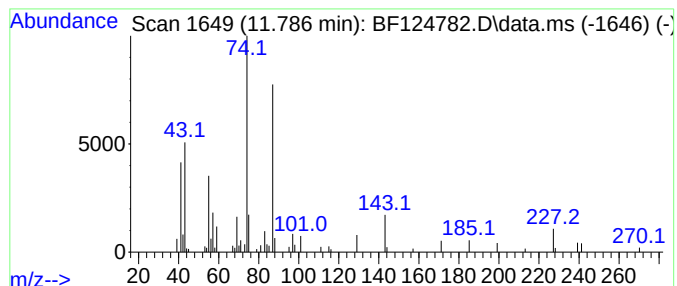
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	63.65 ng	102542	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	83
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-072321

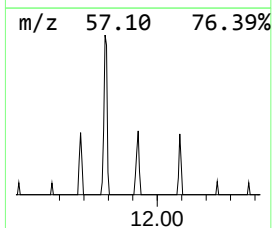
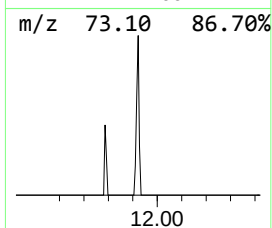
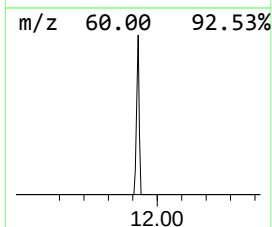
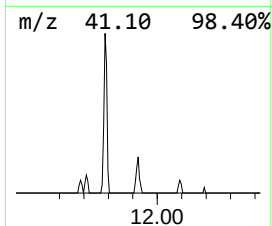
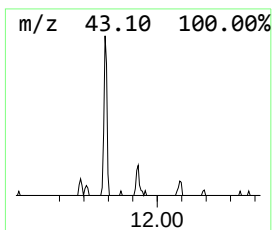
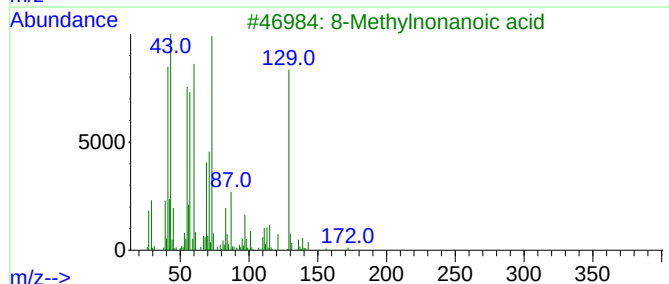
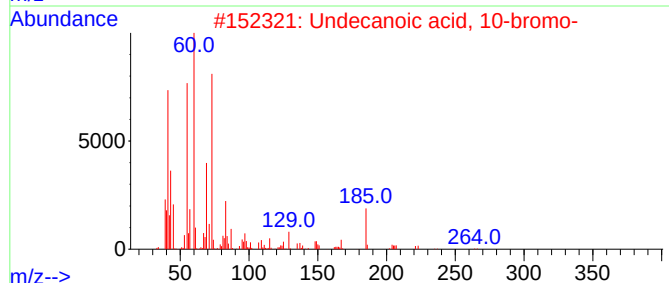
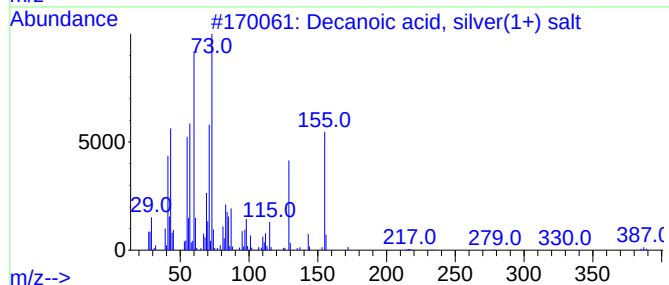
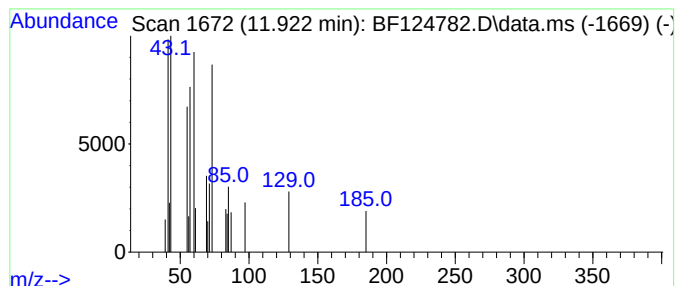
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decanoic acid, silver(1+) salt Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	8.38 ng	13496	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
2			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	50
3			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	47
4			.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	42
5			n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Sample : M3170-01 5X
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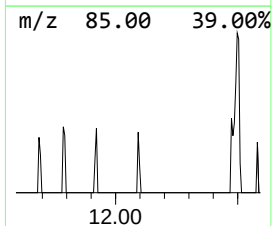
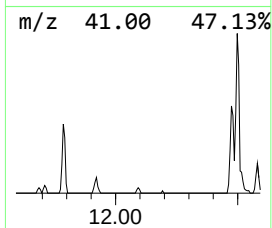
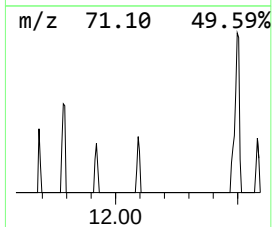
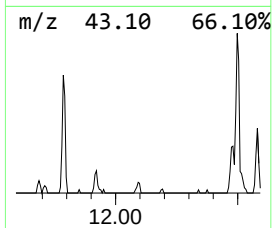
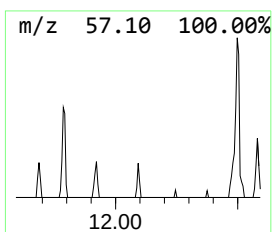
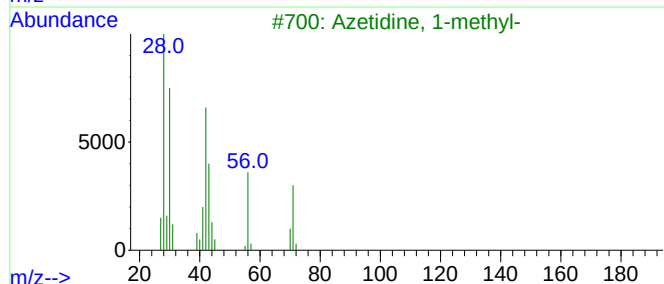
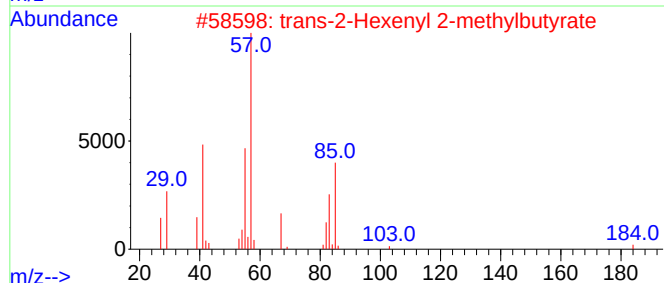
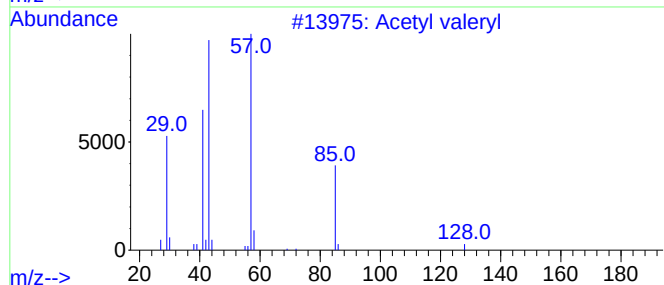
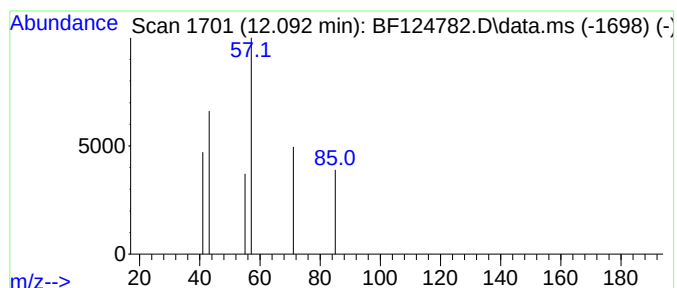
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.092 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.092	2.48 ng	3992	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetyl valeryl		128	C7H12O2	000096-04-8	9
2	trans-2-Hexenyl 2-methylbutyrate		184	C11H20O2	1000433-23-8	9
3	Azetidine, 1-methyl-		71	C4H9N	004923-79-9	5
4	5H-Tetrazol-5-amine		85	CH3N5	1000273-02-0	4
5	1H-Tetrazol-5-amine		85	CH3N5	004418-61-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
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Instrument :
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ClientSampleId :
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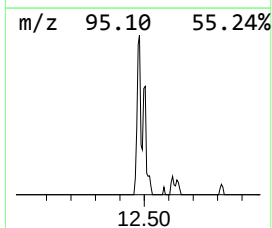
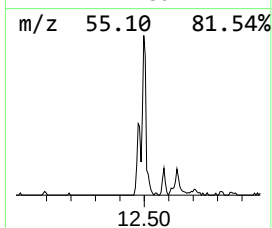
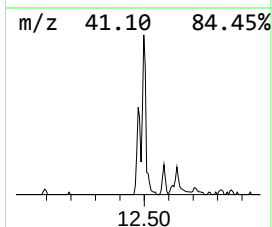
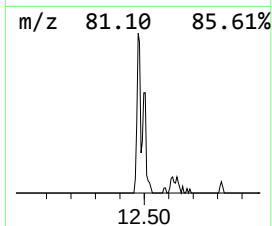
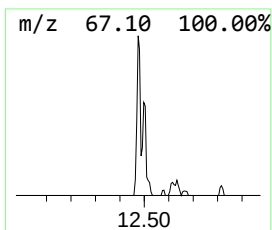
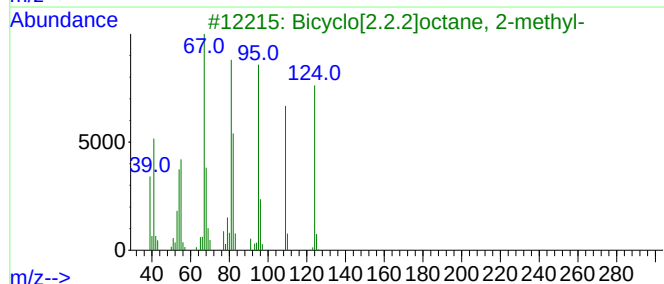
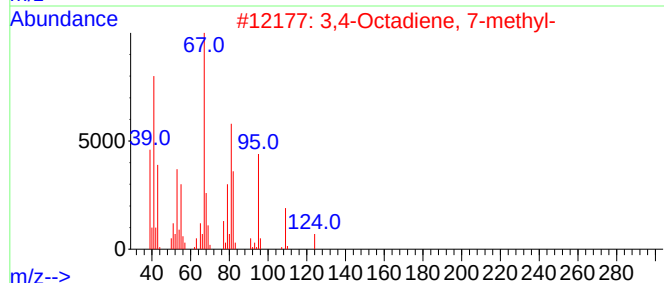
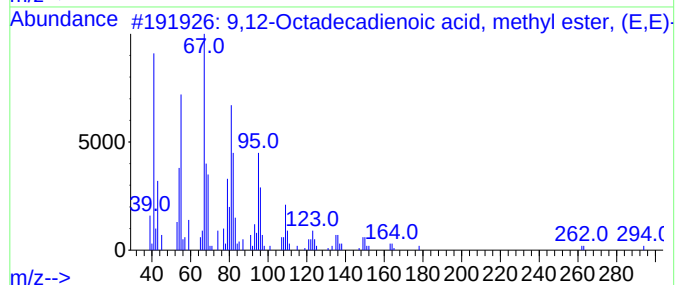
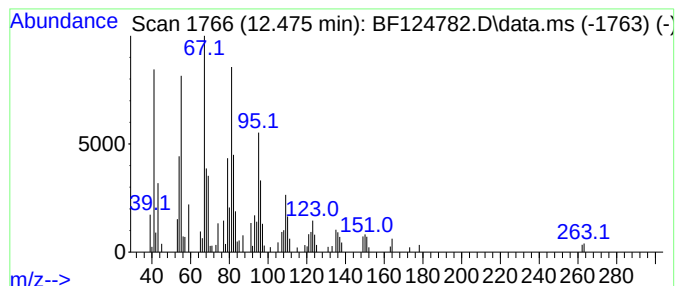
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	100.06 ng	161215	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
2			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81
3			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74
4			7-Hexadecyne	222	C16H30	074685-28-2	74
5			1-Tetradecyne	194	C14H26	000765-10-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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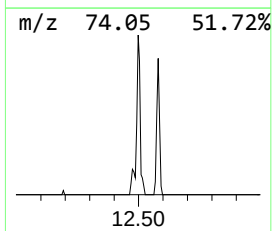
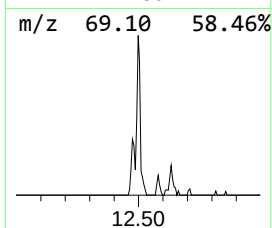
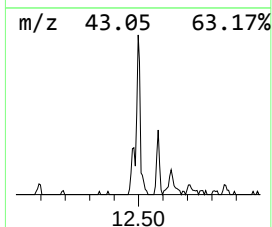
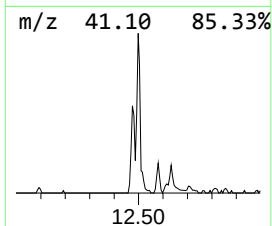
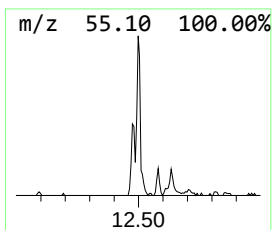
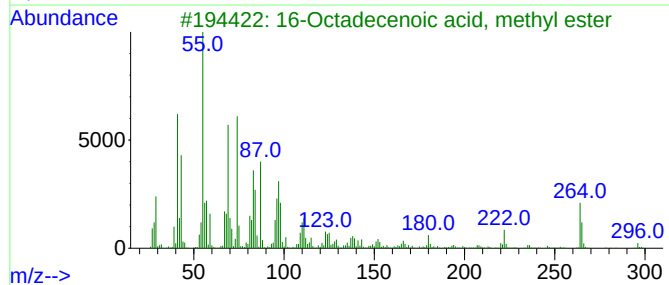
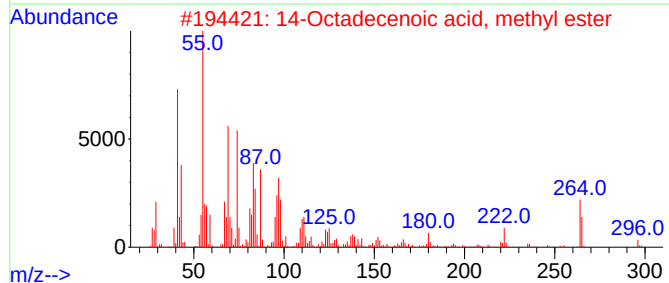
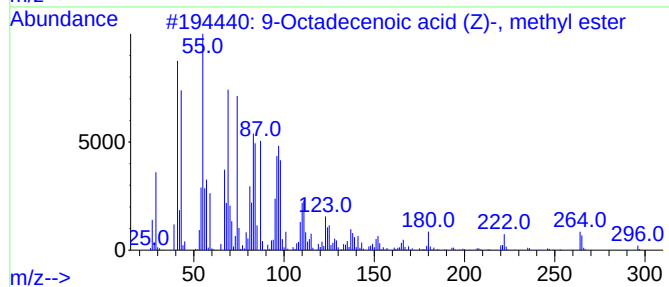
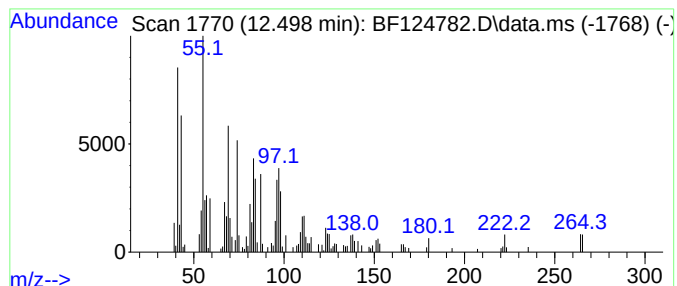
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	144.48 ng	232782	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
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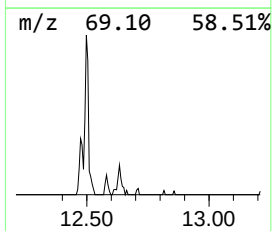
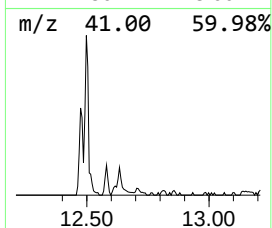
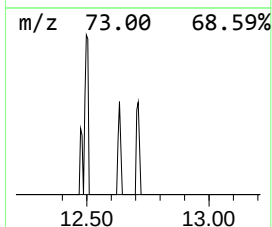
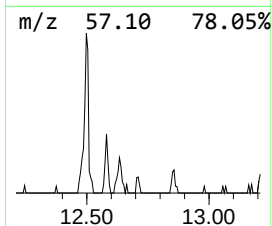
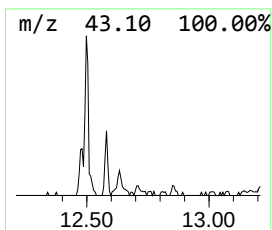
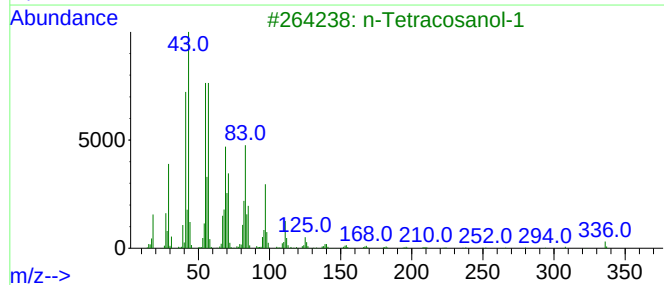
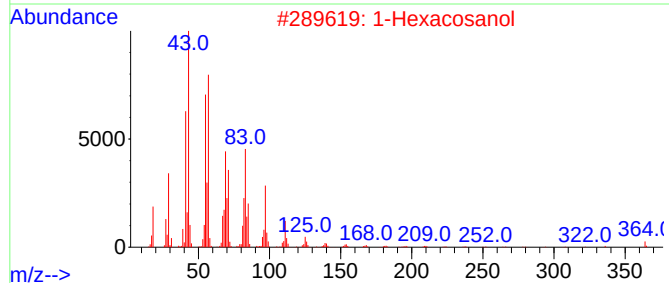
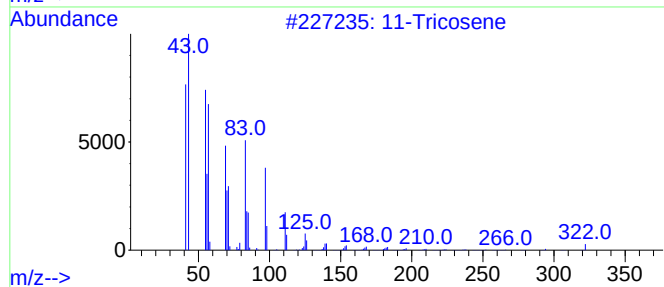
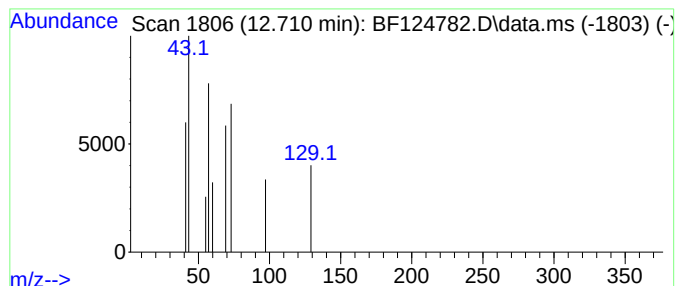
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.710 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	4.23 ng	6817	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene			322	C23H46	052078-56-5	9
2	1-Hexacosanol			382	C26H54O	000506-52-5	9
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	9
4	3-Propylglutaric acid			174	C8H14O4	004165-98-4	9
5	Neopentyl isothiocyanate			129	C6H11NS	000597-97-7	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
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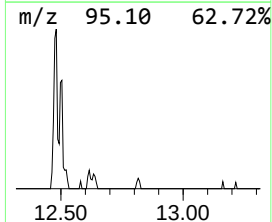
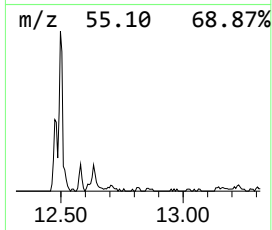
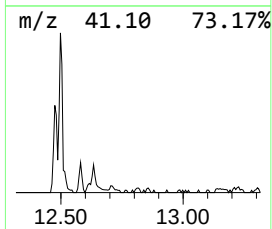
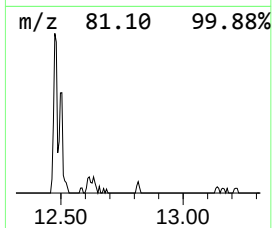
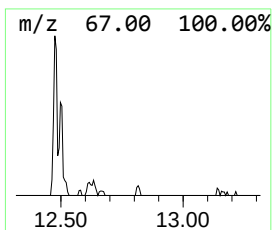
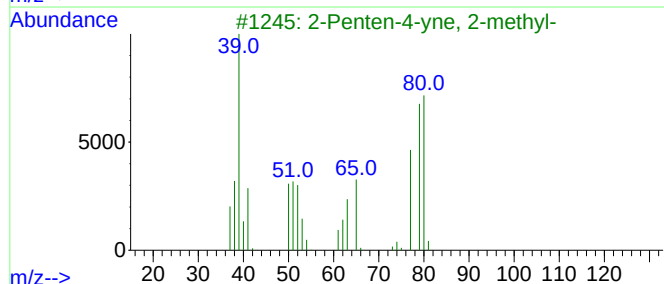
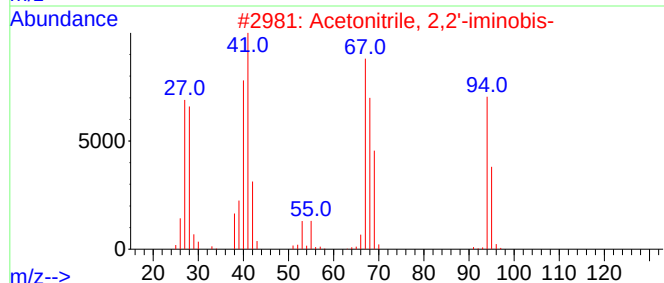
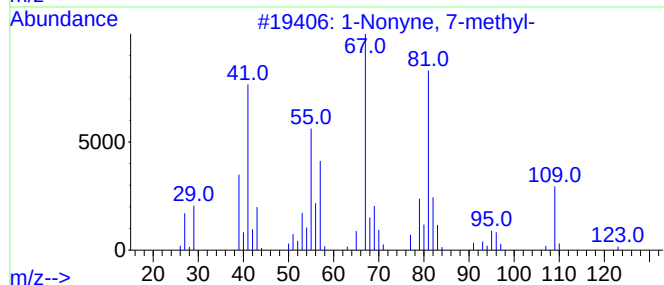
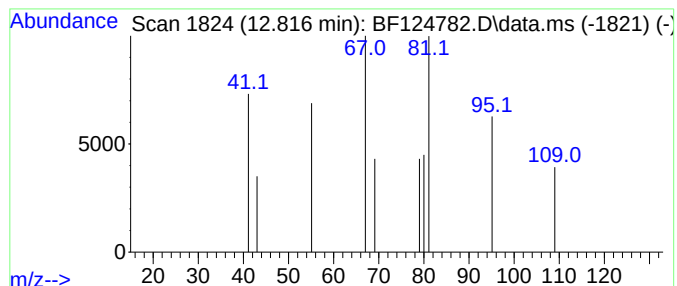
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.816 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	2.69 ng	4198	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonyne, 7-methyl-			138	C10H18	071566-65-9	36
2	Acetonitrile, 2,2'-iminobis-			95	C4H5N3	000628-87-5	5
3	2-Penten-4-yne, 2-methyl-			80	C6H8	001595-53-5	4
4	5-Hexenenitrile, 2-methyl-			109	C7H11N	030316-00-8	4
5	1-Undecyne			152	C11H20	002243-98-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
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Sample : M3170-01 5X
Misc :
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ClientSampleId :
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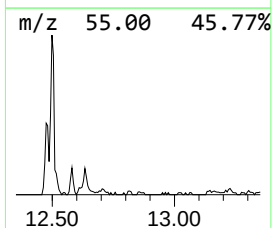
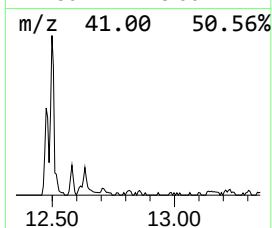
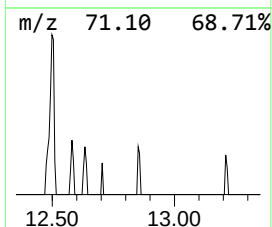
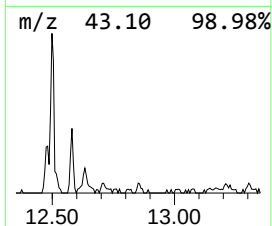
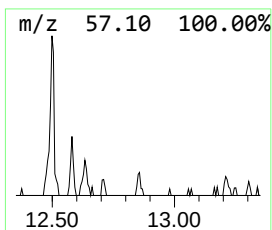
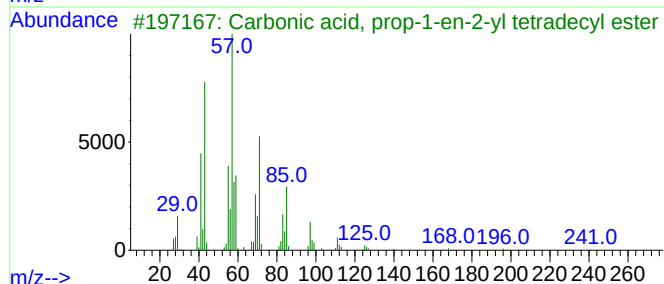
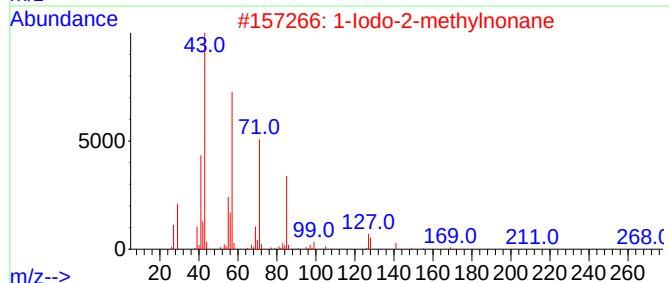
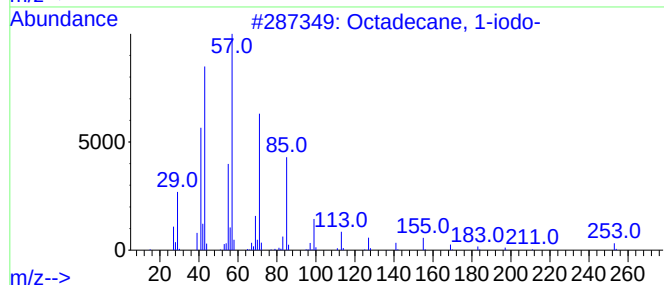
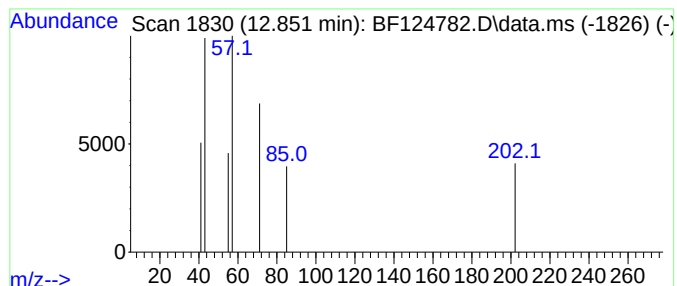
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.851 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	4.54 ng	7079	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	42
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	36
3		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	36
4		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	9
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

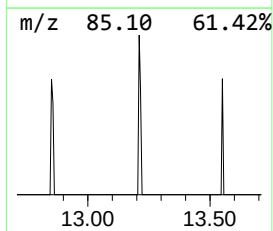
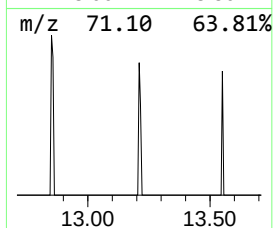
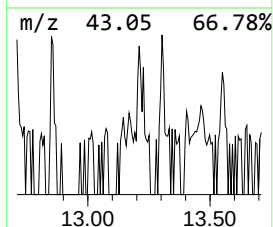
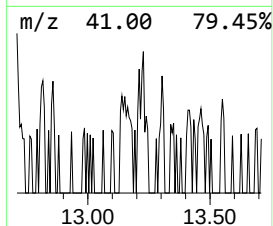
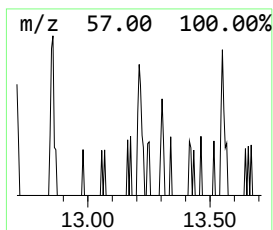
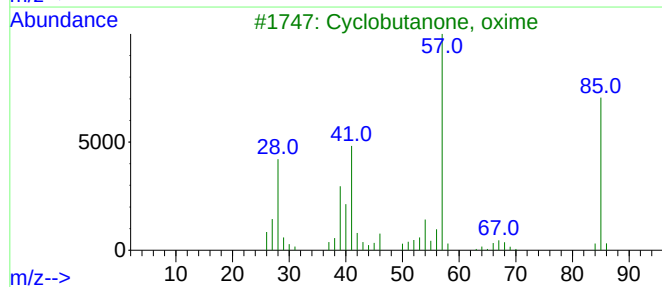
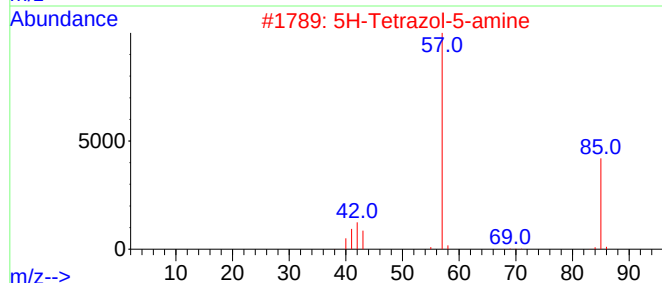
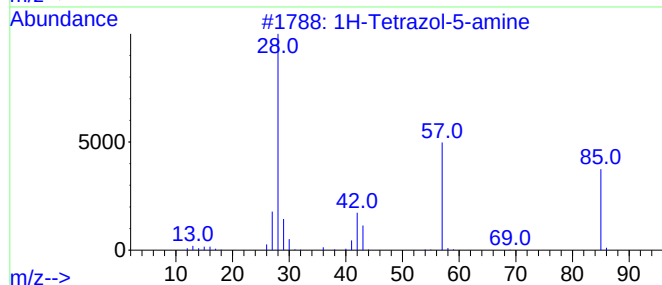
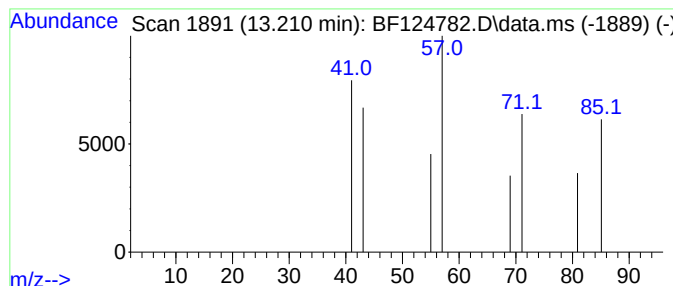
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.210 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.210	2.99 ng	4653	Chrysene-d12		14.039	
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	2,2,6,6-Tetramethylheptane		156	C11H24	040117-45-1	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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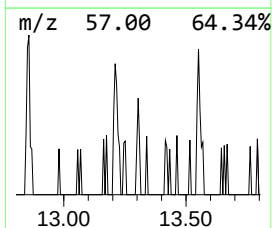
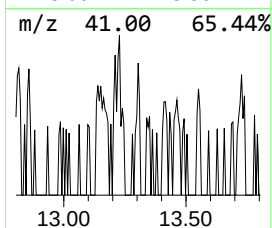
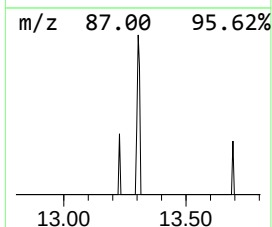
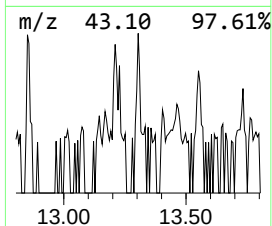
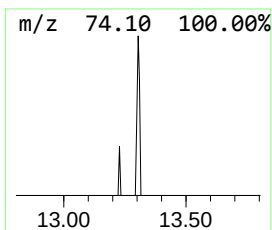
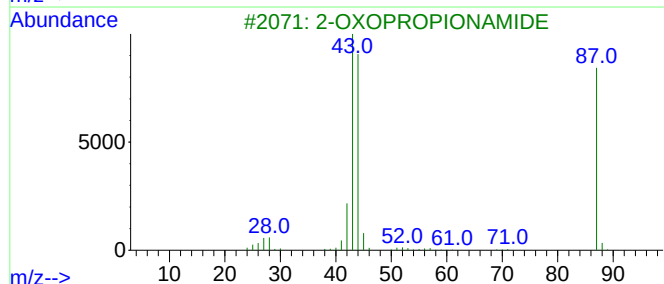
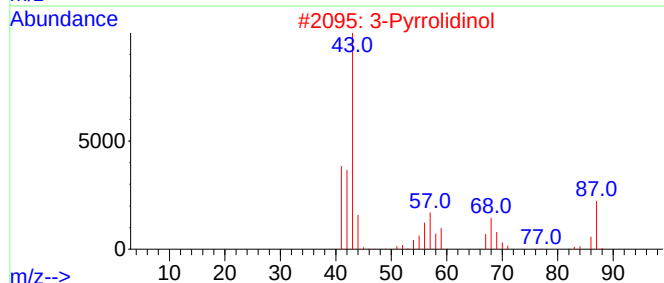
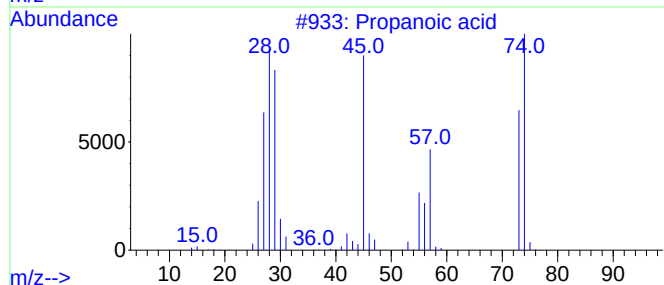
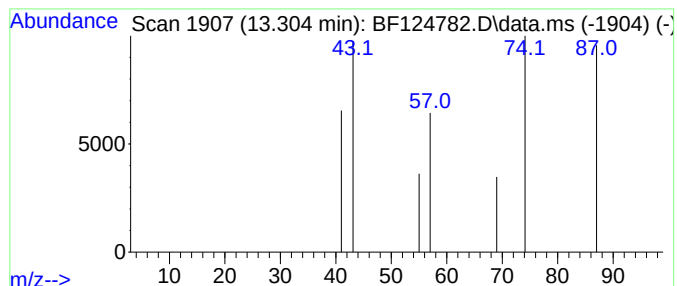
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.304 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	2.68 ng	4169	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid	74	C3H6O2	000079-09-4	7
2			3-Pyrrolidinol	87	C4H9NO	040499-83-0	5
3			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	4
4			Allyl mercaptan	74	C3H6S	000870-23-5	4
5			Thiirane, methyl-	74	C3H6S	001072-43-1	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

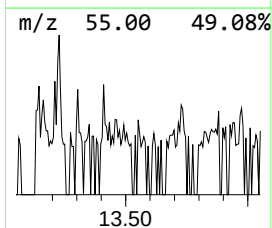
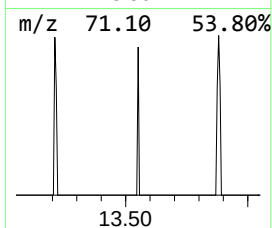
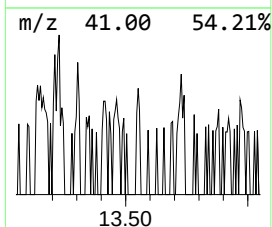
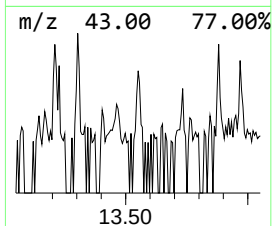
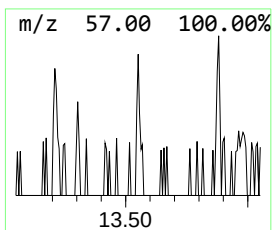
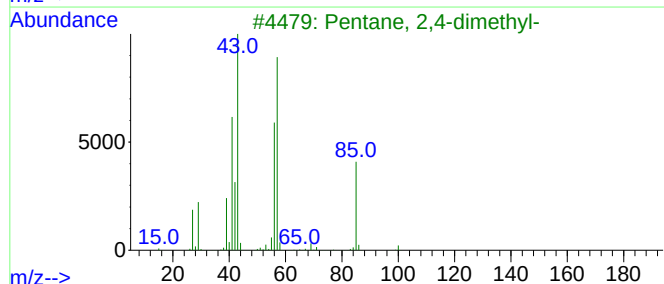
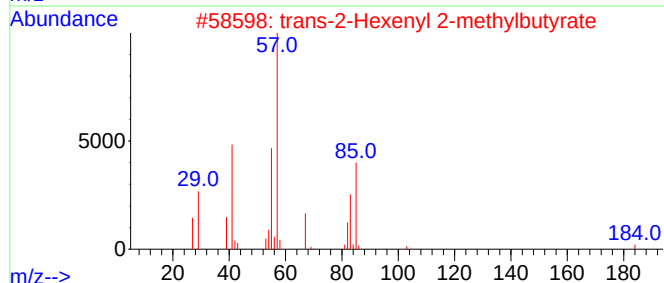
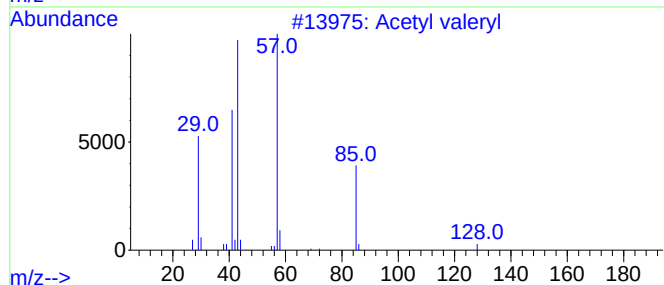
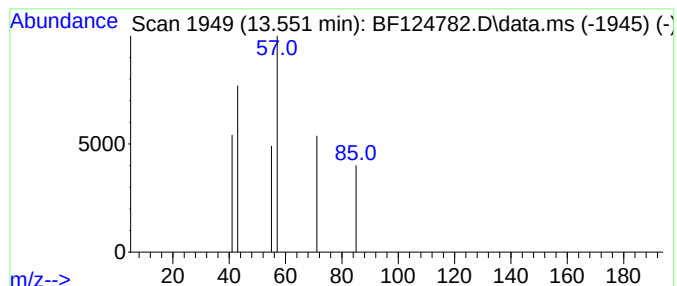
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.551 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.551	2.62 ng	4079	Chrysene-d12		14.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetyl valeryl		128	C7H12O2	000096-04-8	9
2	trans-2-Hexenyl 2-methylbutyrate		184	C11H20O2	1000433-23-8	9
3	Pentane, 2,4-dimethyl-		100	C7H16	000108-08-7	9
4	5H-Tetrazol-5-amine		85	CH3N5	1000273-02-0	4
5	1H-Tetrazol-5-amine		85	CH3N5	004418-61-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
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Sample : M3170-01 5X
Misc :
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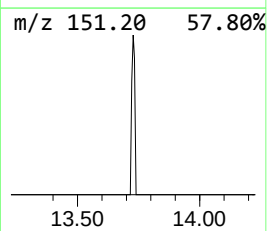
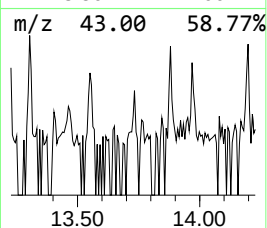
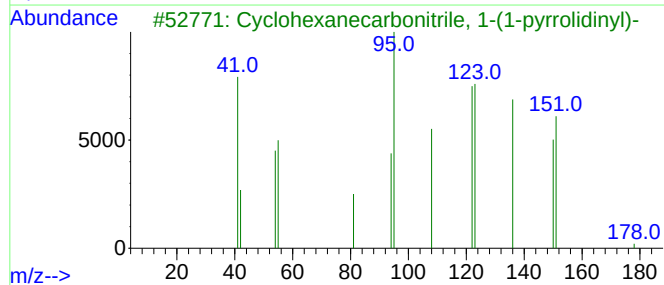
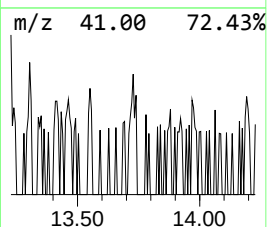
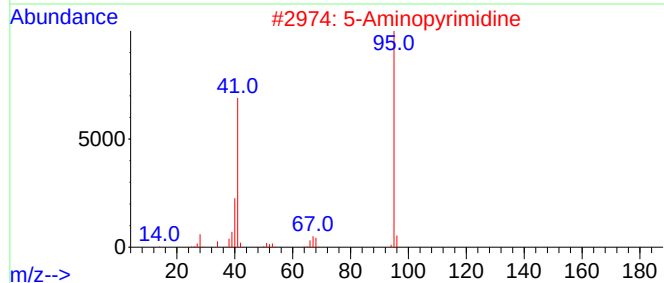
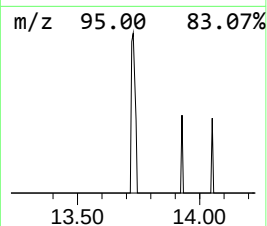
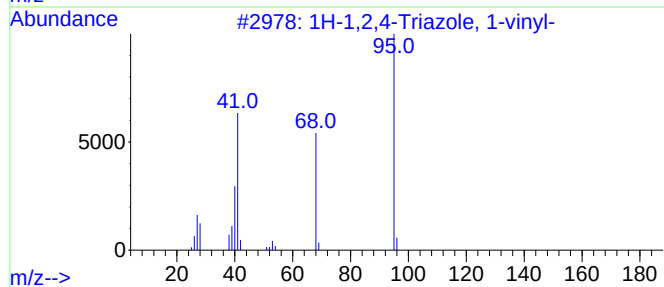
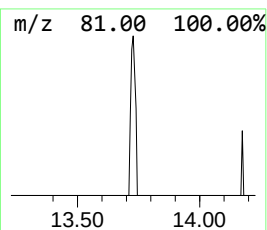
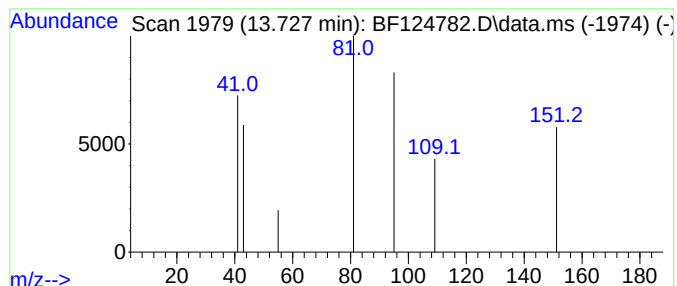
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.727 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	3.92 ng	6115	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-1,2,4-Triazole, 1-vinyl-	95	C4H5N3	002764-83-2	4
2			5-Aminopyrimidine	95	C4H5N3	000591-55-9	4
3			Cyclohexanecarbonitrile, 1-(1-py...	178	C11H18N2	022912-25-0	4
4			2-Azatricyclo[4.3.1.1(4,8)]undecane	151	C10H17N	1010362-59-3	4
5			4-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000459-68-4	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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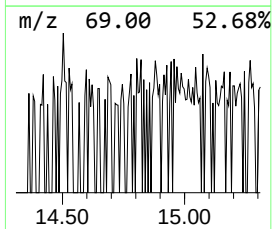
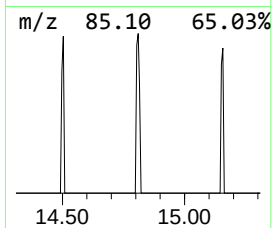
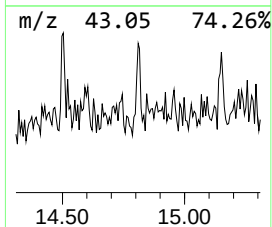
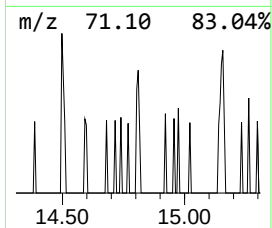
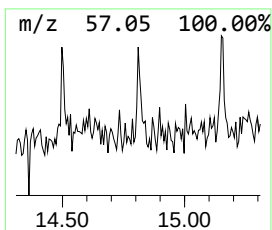
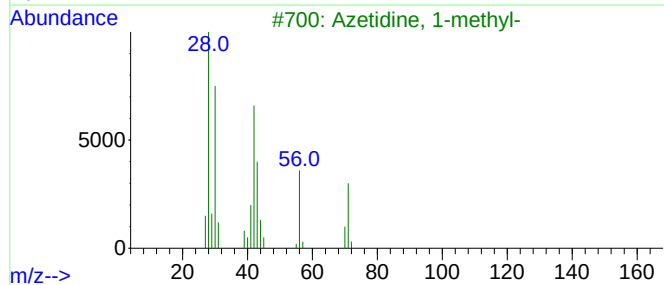
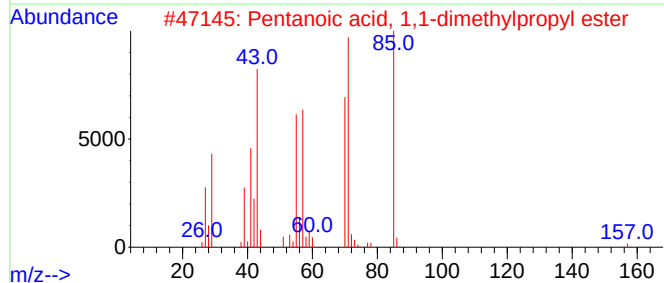
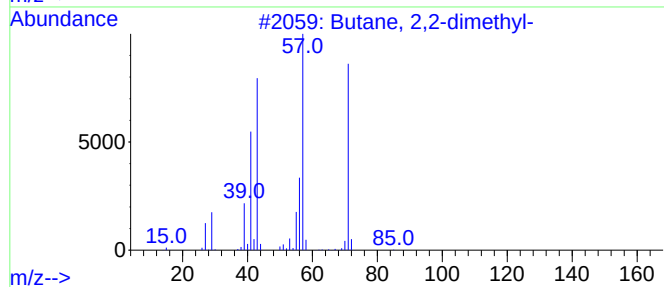
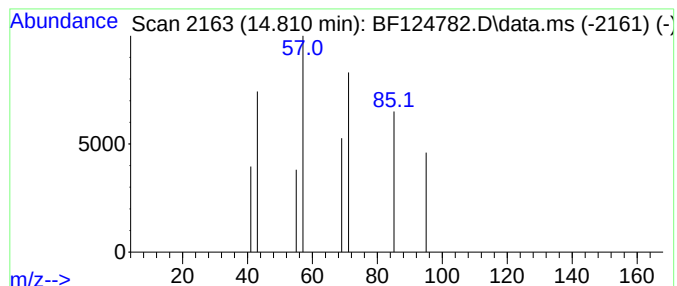
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.810 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.84 ng	3492	Perylene-d12	15.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2		Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	9
3		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
4		Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
5		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
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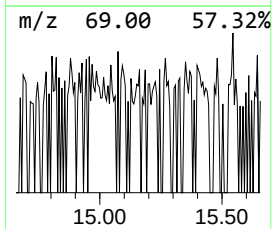
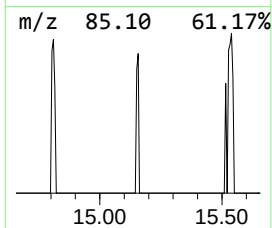
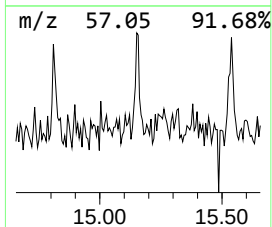
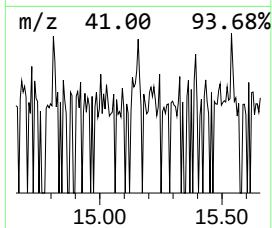
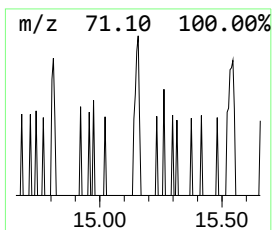
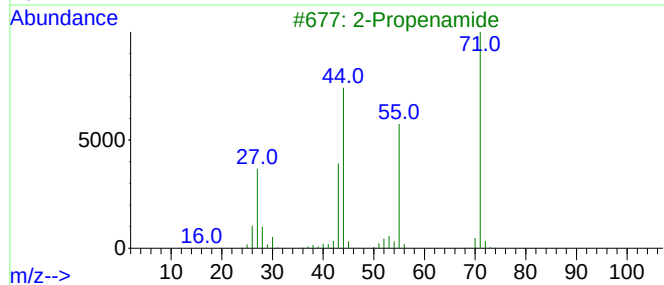
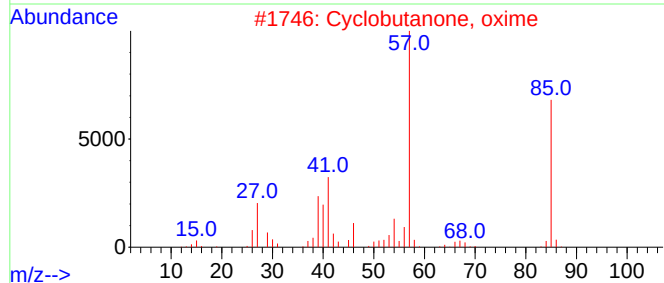
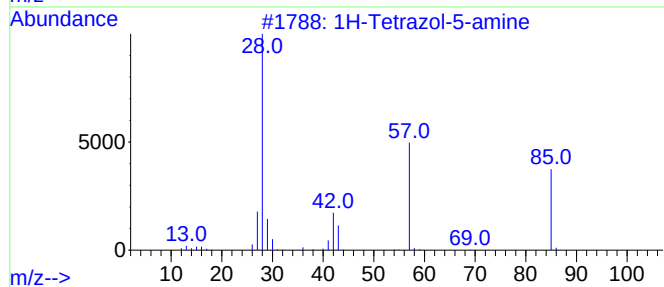
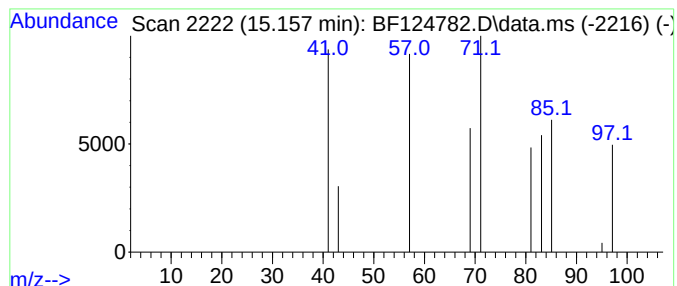
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.157 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.157	3.79 ng	4655	Perylene-d12	15.516	
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	2-Propenamide	71	C3H5NO	000079-06-1	4
4	Pentanoyl chloride	120	C5H9ClO	000638-29-9	4
5	Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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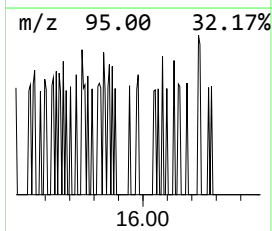
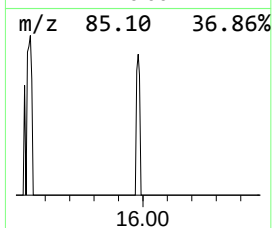
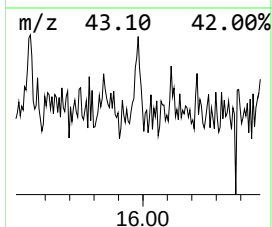
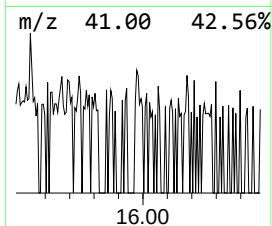
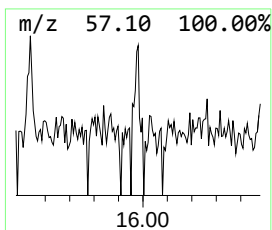
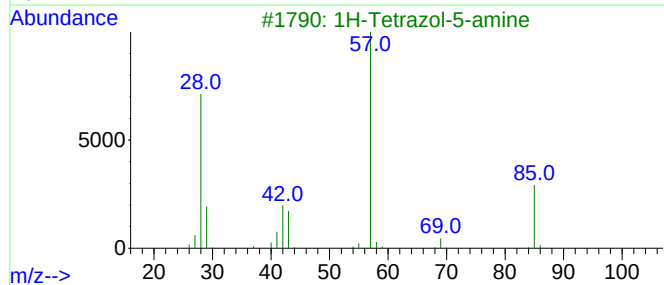
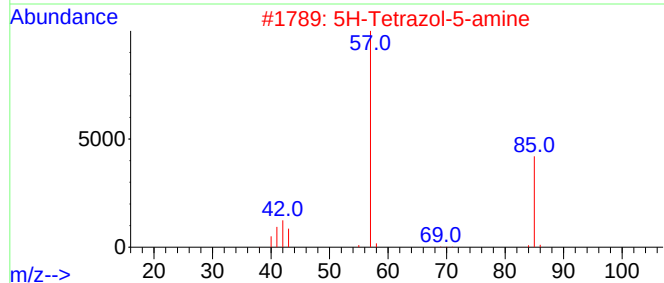
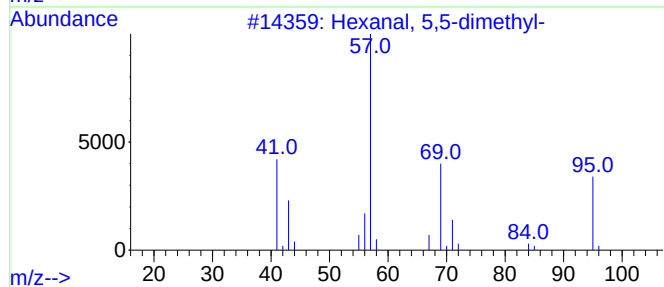
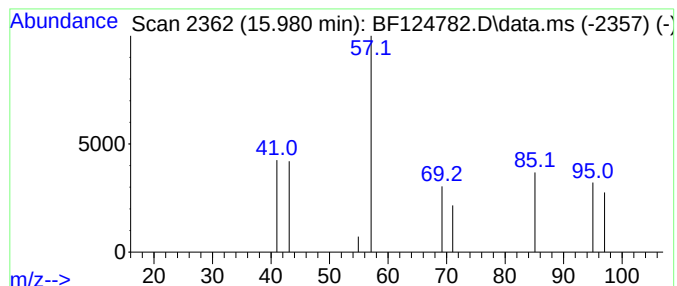
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.980 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	4.86 ng	5968	Perylene-d12	15.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanal, 5,5-dimethyl-	128	C8H16O	055320-58-6	9
2		5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
3		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
4		Acetic acid, trifluoro-, 2,2-dim...	184	C7H11F3O2	007556-79-8	4
5		1-Bromo-3,3-dimethylbutane	164	C6H13Br	001647-23-0	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-072321

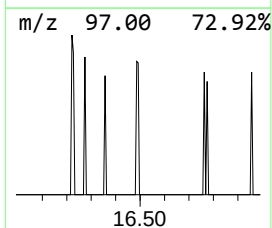
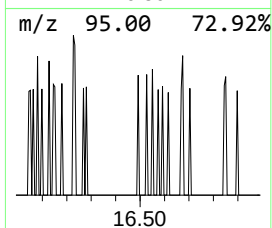
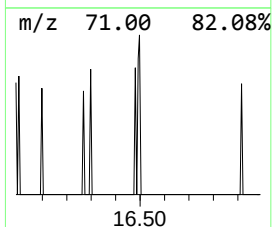
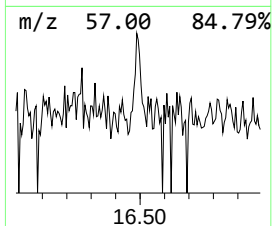
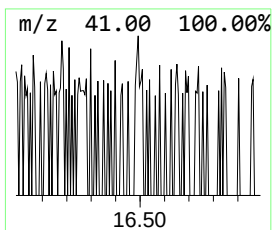
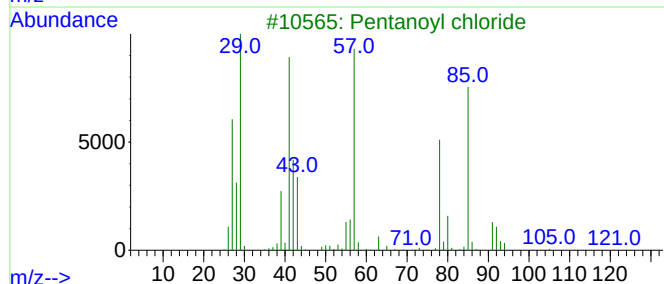
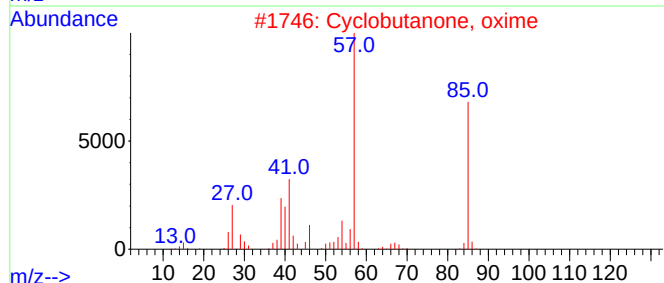
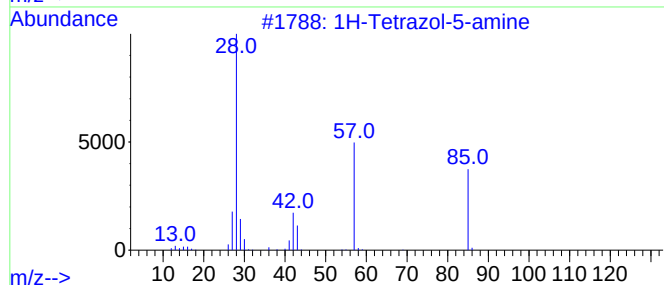
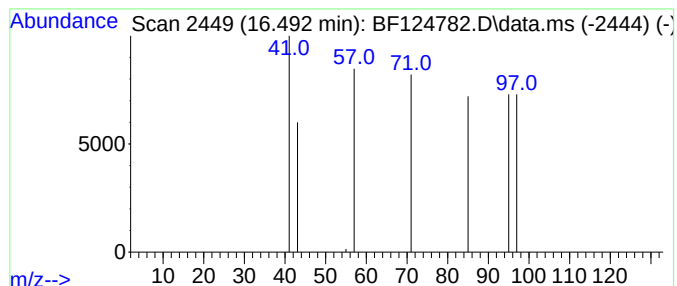
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.492 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	3.28 ng	4033	Perylene-d12	15.516

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		Pentanoyl chloride	120	C5H9ClO	000638-29-9	4
4		Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	4
5		Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124782.D
Acq On : 27 Jul 2021 00:53
Operator : JU/CG
Sample : M3170-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-072321

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
unknown10.810	10.810	3.5	ng	5707	4	11.398	32223	20.0
unknown11.257	11.257	2.6	ng	4212	4	11.398	32223	20.0
unknown11.686	11.686	2.5	ng	3971	4	11.398	32223	20.0
unknown11.710	11.710	2.9	ng	4729	4	11.398	32223	20.0
Hexadecanoic ac...	11.786	63.6	ng	102542	4	11.398	32223	20.0
Decanoic acid, ...	11.922	8.4	ng	13496	4	11.398	32223	20.0
unknown12.092	12.092	2.5	ng	3992	4	11.398	32223	20.0
9,12-Octadecadi...	12.475	100.1	ng	161215	4	11.398	32223	20.0
9-Octadecenoic ...	12.498	144.5	ng	232782	4	11.398	32223	20.0
unknown12.710	12.710	4.2	ng	6817	4	11.398	32223	20.0
unknown12.816	12.816	2.7	ng	4198	5	14.039	31164	20.0
unknown12.851	12.851	4.5	ng	7079	5	14.039	31164	20.0
unknown13.210	13.210	3.0	ng	4653	5	14.039	31164	20.0
unknown13.304	13.304	2.7	ng	4169	5	14.039	31164	20.0
unknown13.551	13.551	2.6	ng	4079	5	14.039	31164	20.0
unknown13.727	13.727	3.9	ng	6115	5	14.039	31164	20.0
unknown14.810	14.810	2.8	ng	3492	6	15.516	24584	20.0
unknown15.157	15.157	3.8	ng	4655	6	15.516	24584	20.0
unknown15.980	15.980	4.9	ng	5968	6	15.516	24584	20.0
unknown16.492	16.492	3.3	ng	4033	6	15.516	24584	20.0