

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122357.D
 Acq On : 17 Nov 2020 20:58
 Operator : JU/CG
 Sample : L4770-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FJ-BH-01-4-5

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	15	rVB	688559	887675	14.81%	1.946%
2	5.475	571	576	579	rBV	5113879	4798693	80.04%	10.519%
3	6.487	742	748	751	rBV	4839464	5060241	84.40%	11.092%
4	6.687	779	782	788	rBV	171029	158285	2.64%	0.347%
5	6.863	809	812	816	rBV	1900787	1528686	25.50%	3.351%
6	7.428	903	908	911	rBV	3311325	3218371	53.68%	7.055%
7	8.151	1027	1031	1034	rBV	2402891	2023924	33.76%	4.437%
8	9.228	1209	1214	1217	rBV	6749336	5995554	100.00%	13.142%
9	9.616	1277	1280	1289	rVB	863851	742809	12.39%	1.628%
10	9.904	1325	1329	1339	rVB	2794242	2421922	40.40%	5.309%
11	10.692	1458	1463	1466	rBV	4291783	3914301	65.29%	8.580%
12	11.392	1578	1582	1585	rBV	2462753	2372706	39.57%	5.201%
13	11.916	1668	1671	1681	rVV	422292	439420	7.33%	0.963%
14	12.004	1683	1686	1695	rVB3	49058	91035	1.52%	0.200%
15	12.216	1719	1722	1726	rVB	63192	70886	1.18%	0.155%
16	12.374	1745	1749	1752	rBV	422871	381184	6.36%	0.836%
17	12.427	1755	1758	1763	rVV2	95786	120699	2.01%	0.265%
18	12.468	1763	1765	1772	rVB4	50258	74489	1.24%	0.163%
19	12.598	1784	1787	1790	rBV	123961	109302	1.82%	0.240%
20	12.704	1801	1805	1810	rBV3	90139	132477	2.21%	0.290%
21	12.827	1822	1826	1833	rVB	126203	146736	2.45%	0.322%
22	12.974	1847	1851	1855	rBV	6155916	5825460	97.16%	12.770%
23	13.874	2001	2004	2015	rBV	792664	887902	14.81%	1.946%
24	14.027	2026	2030	2033	rBV	2247222	1944716	32.44%	4.263%
25	14.510	2109	2112	2115	rBV3	75692	93740	1.56%	0.205%
26	15.498	2275	2280	2284	rBV	1514328	1874388	31.26%	4.109%
27	16.033	2368	2371	2387	rVB5	149413	304051	5.07%	0.666%

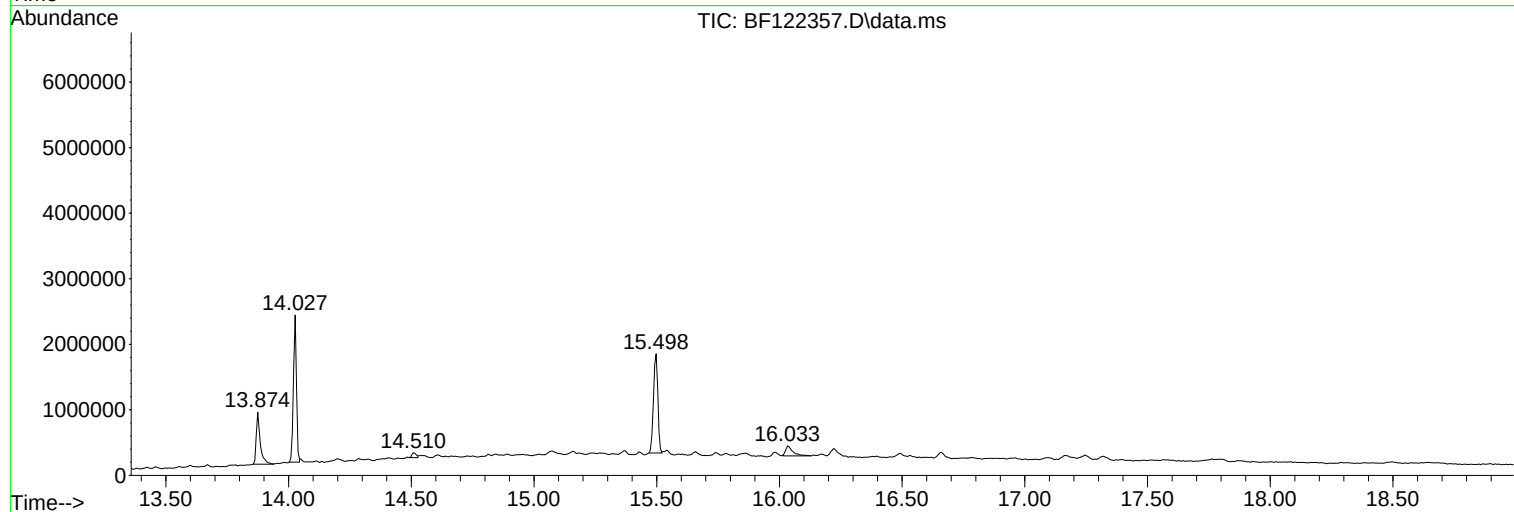
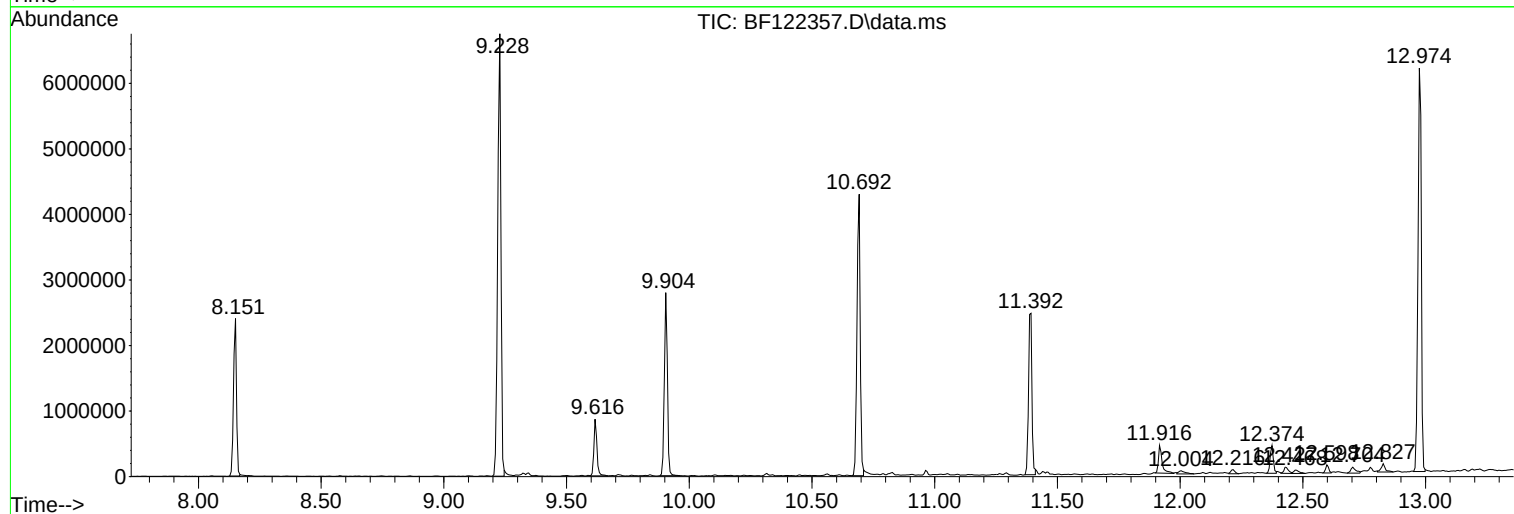
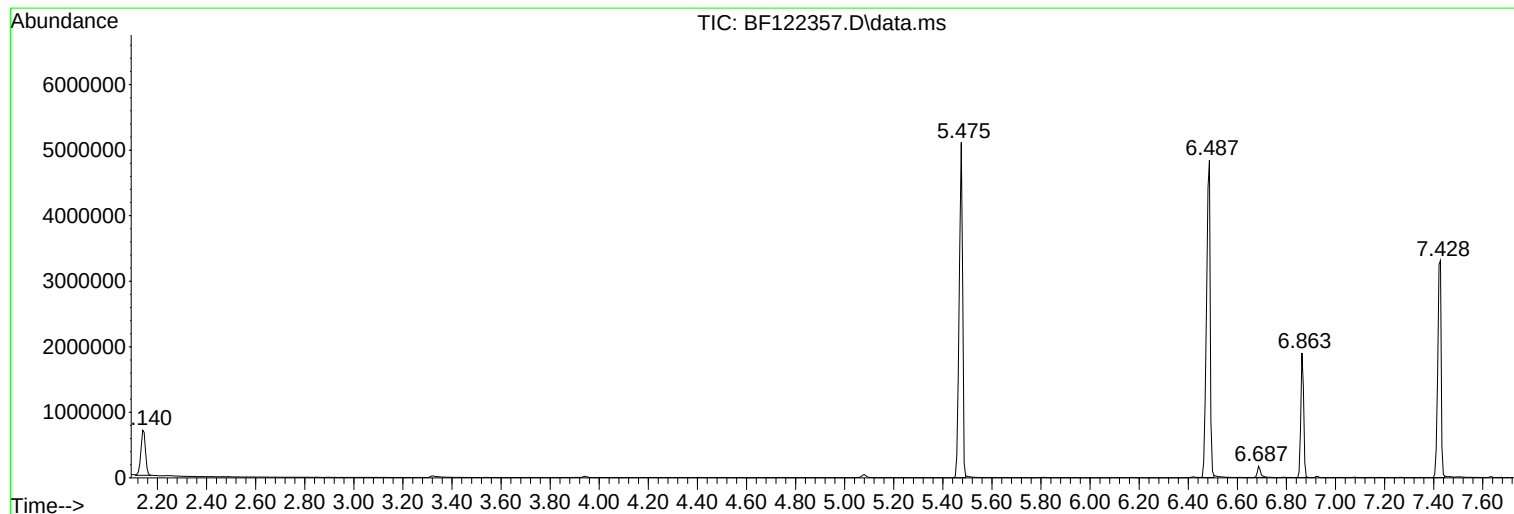
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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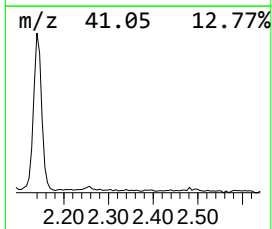
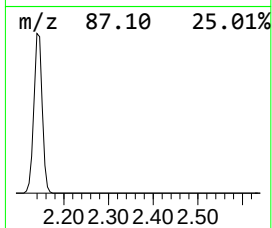
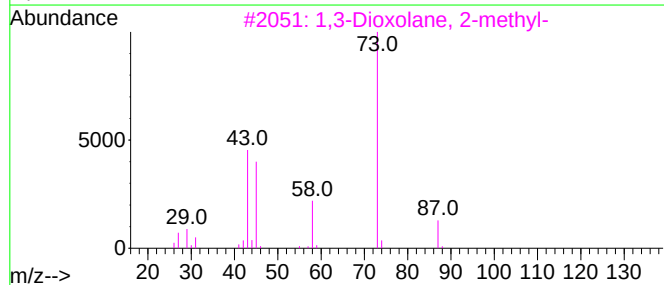
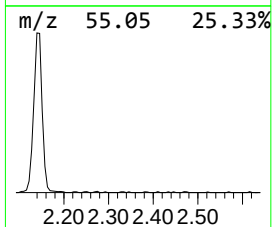
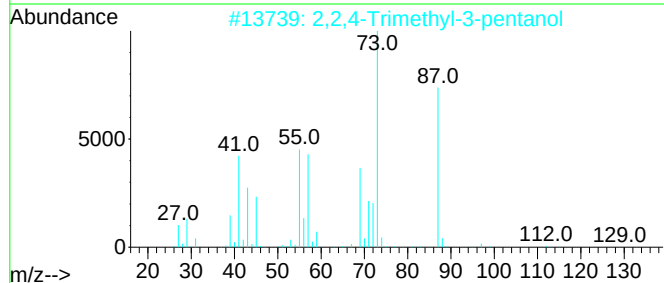
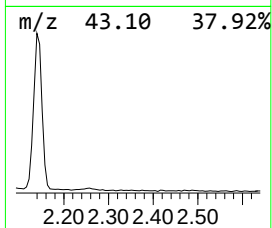
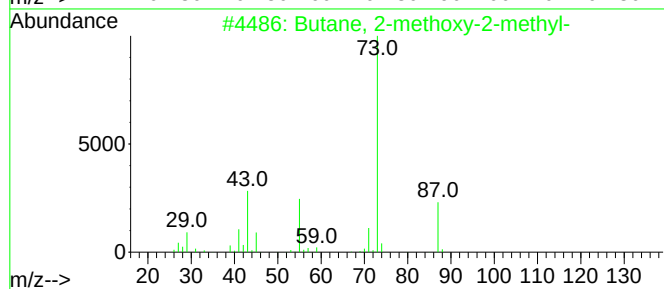
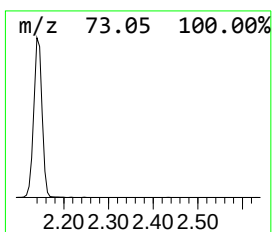
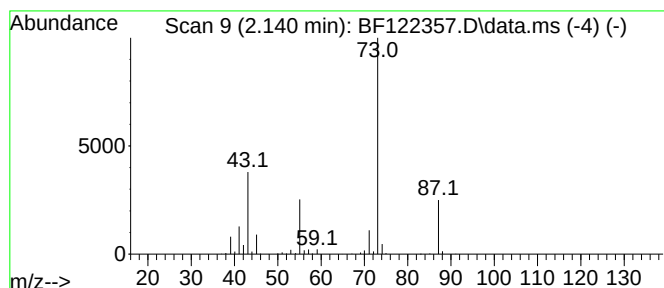
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	11.61 ng	887675	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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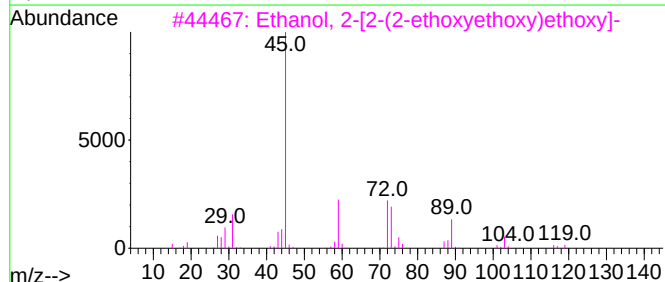
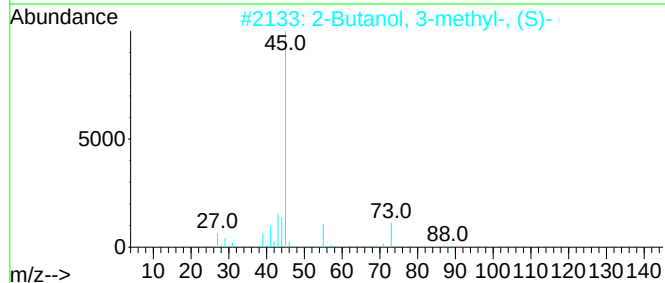
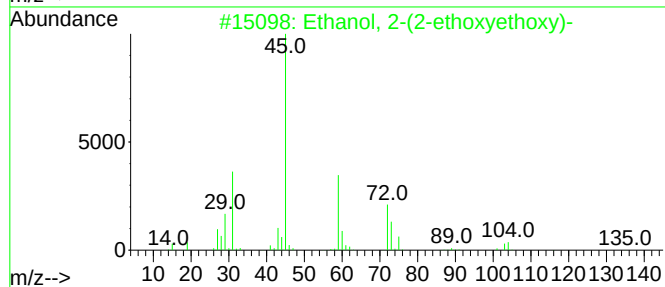
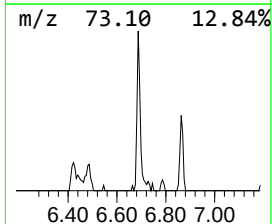
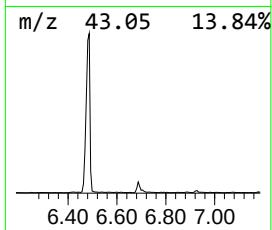
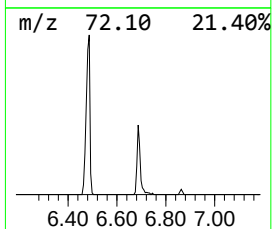
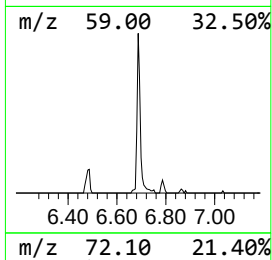
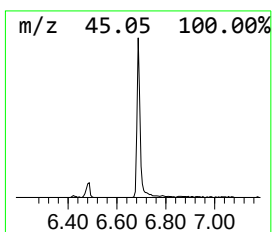
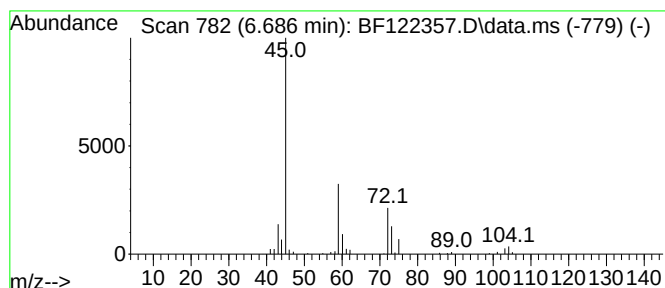
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	2.07 ng	158285	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	47
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	39
4			Diethyl carbitol	162	C8H18O3	000112-36-7	38
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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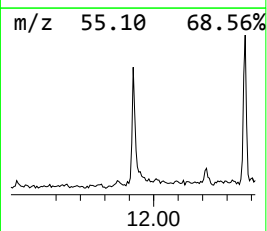
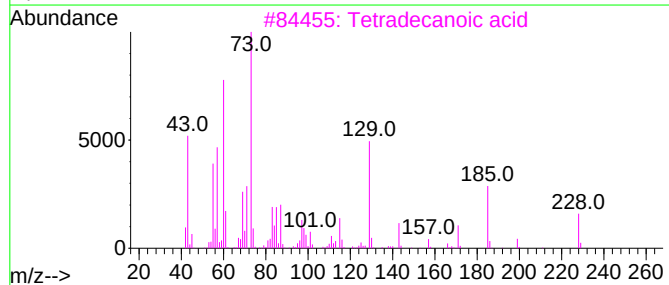
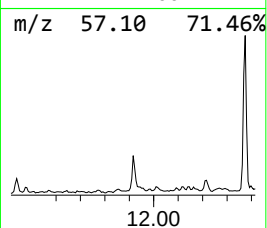
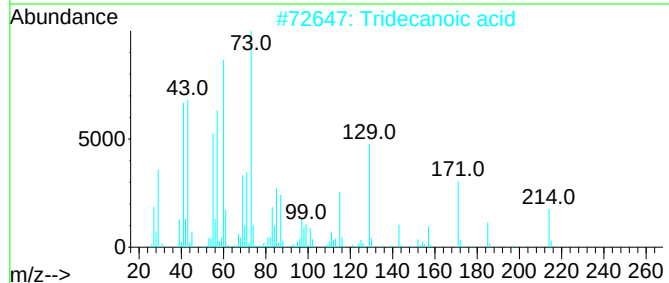
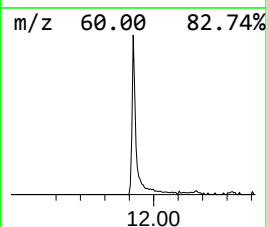
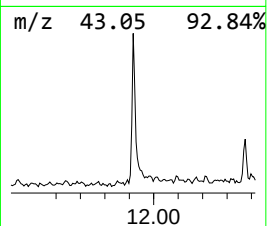
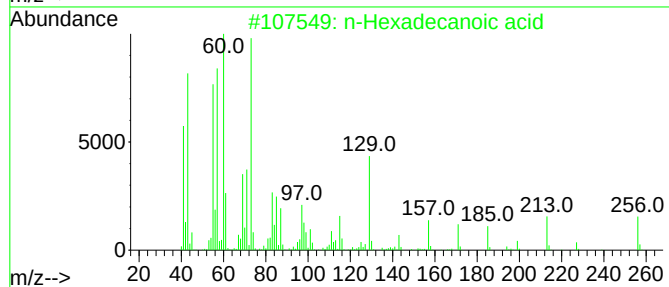
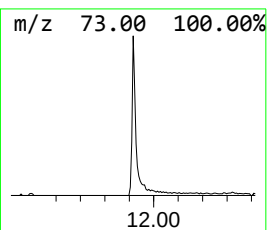
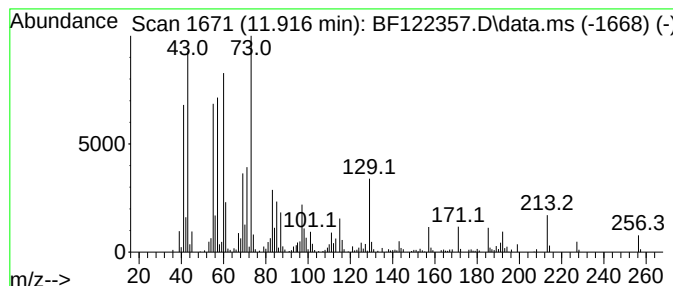
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.70 ng	439420	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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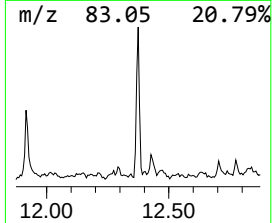
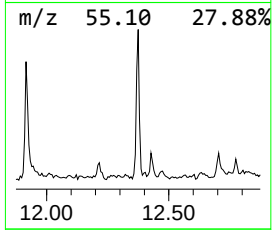
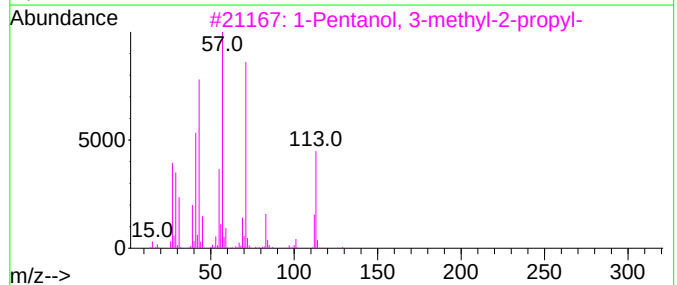
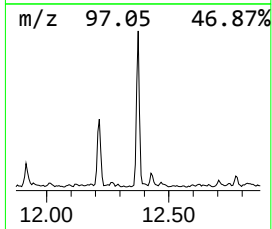
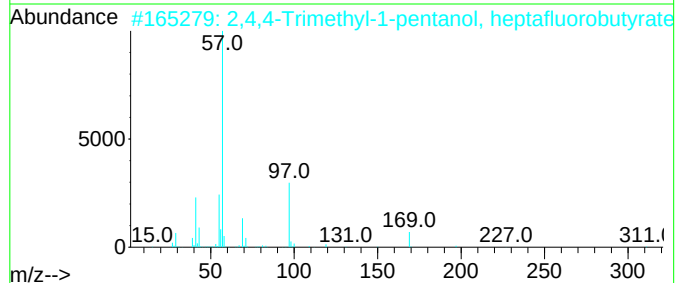
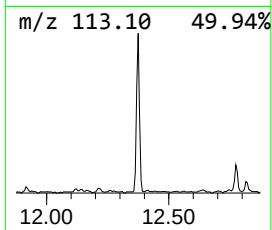
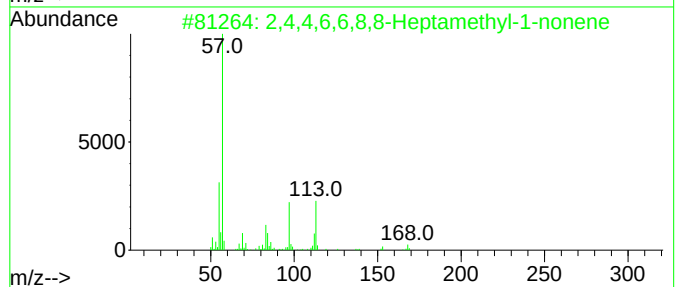
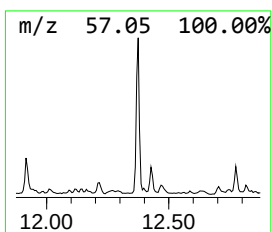
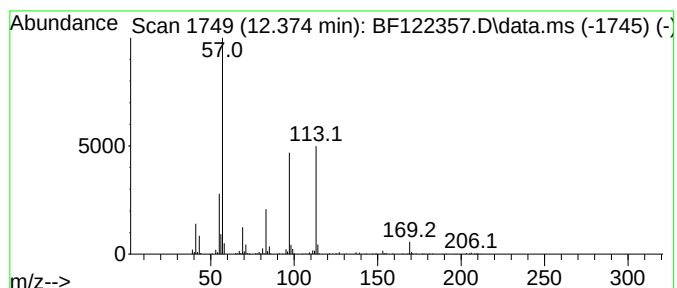
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown12.374 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	3.21 ng	381184	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47		
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	43		
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40		
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37		
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32		



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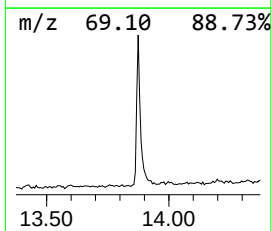
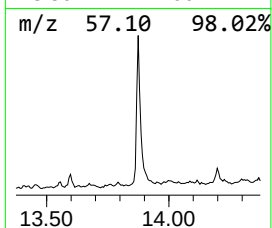
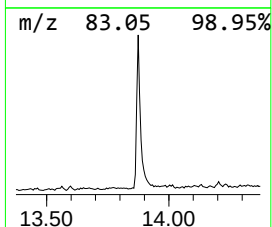
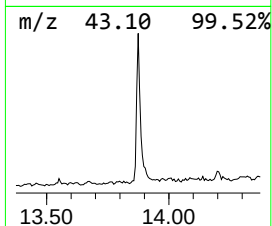
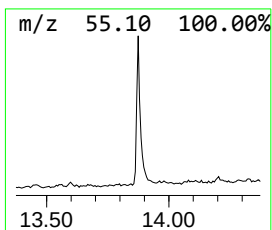
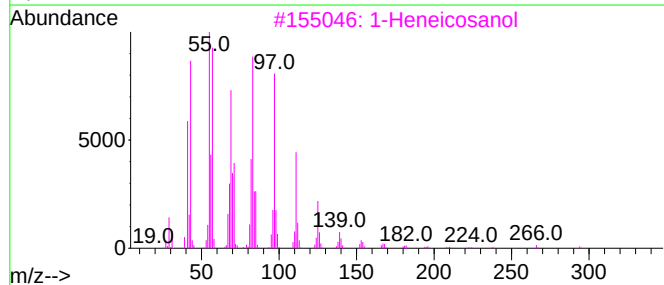
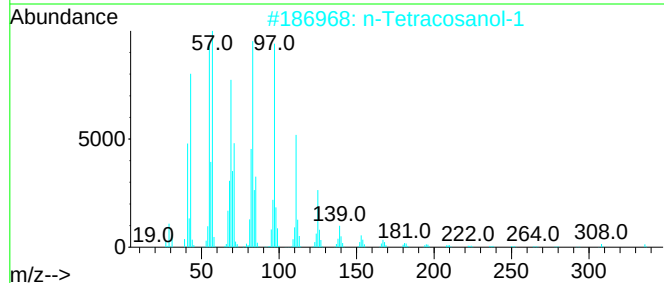
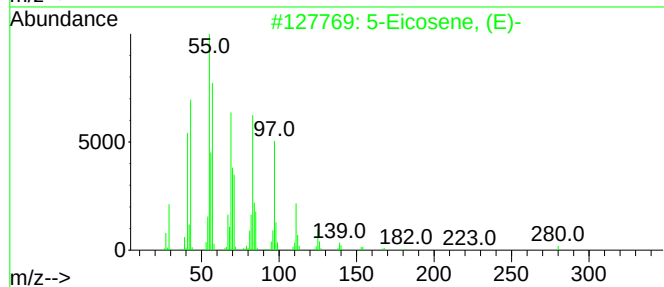
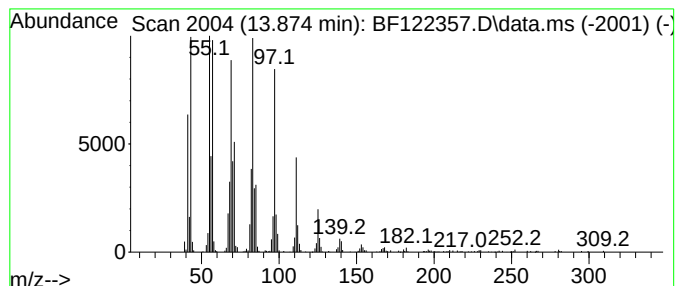
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	9.13 ng	887902	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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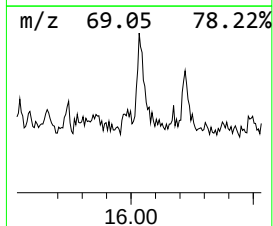
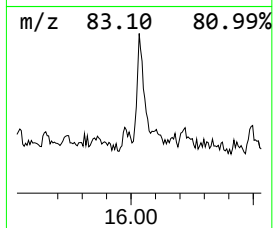
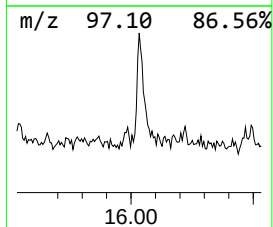
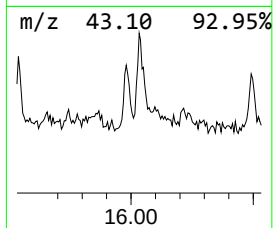
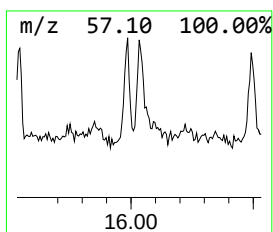
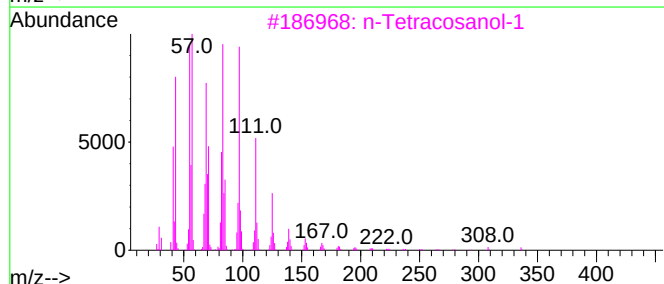
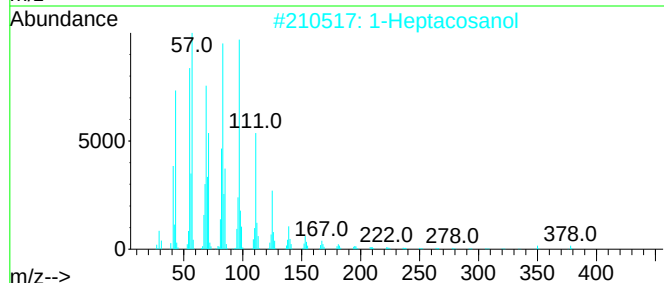
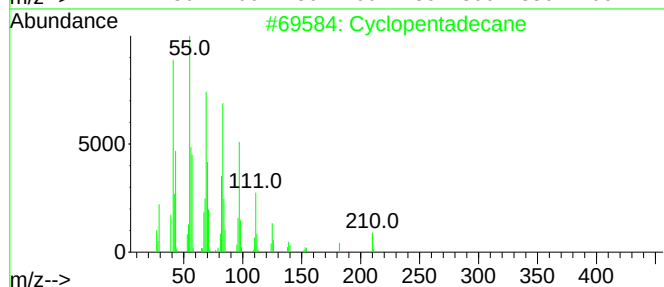
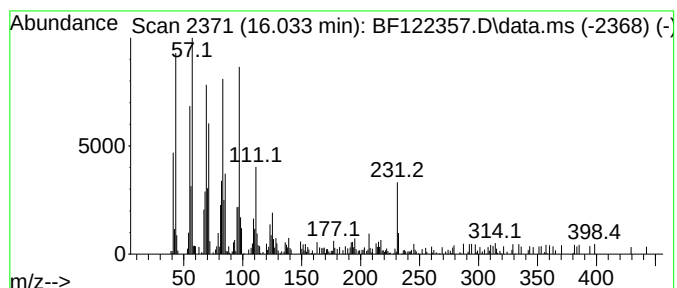
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-4-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.033	3.24 ng	304051	Perylene-d12		15.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentadecane		210	C15H30	000295-48-7	96
2	1-Heptacosanol		396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
4	Behenic alcohol		326	C22H46O	000661-19-8	87
5	Cyclotetracosane		336	C24H48	000297-03-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122357.D
Acq On : 17 Nov 2020 20:58
Operator : JU/CG
Sample : L4770-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-4-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.140	11.6	ng	887675	1	6.863	1528690	20.0
Ethanol, 2-(2-e...	6.686	2.1	ng	158285	1	6.863	1528690	20.0
n-Hexadecanoic ...	11.916	3.7	ng	439420	4	11.392	2372710	20.0
unknown12.374	12.374	3.2	ng	381184	4	11.392	2372710	20.0
5-Eicosene, (E)-	13.874	9.1	ng	887902	5	14.027	1944720	20.0
Cyclopentadecane	16.033	3.2	ng	304051	6	15.498	1874390	20.0