

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122525.D
 Acq On : 1 Dec 2020 16:56
 Operator : JU/CG
 Sample : L4909-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROCK-HILL-SLOPE-EMBANKMENT-

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: BF122525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	7	11	18	rVB	120096	164657	2.51%	0.365%
2	2.258	25	29	37	rVB	77376	106721	1.63%	0.236%
3	5.093	507	511	520	rVB	78177	104577	1.60%	0.232%
4	5.487	572	578	581	rBV	4641468	5297325	80.90%	11.728%
5	6.493	743	749	767	rBV	4734038	5537938	84.58%	12.261%
6	6.681	778	781	796	rBV	110529	167792	2.56%	0.371%
7	6.857	807	811	814	rBV	1320189	1114802	17.03%	2.468%
8	7.422	901	907	910	rBV	3363530	3552793	54.26%	7.866%
9	8.140	1025	1029	1048	rVB	1632760	1507618	23.02%	3.338%
10	9.222	1207	1213	1216	rBV	5423176	5719280	87.35%	12.662%
11	9.610	1275	1279	1289	rBV	808589	725759	11.08%	1.607%
12	9.898	1323	1328	1331	rBV	1928864	1740936	26.59%	3.854%
13	10.686	1457	1462	1476	rBV	4127480	4446112	67.90%	9.843%
14	11.386	1576	1581	1583	rBV	1901372	1861823	28.43%	4.122%
15	11.404	1583	1584	1588	rVV	299284	232648	3.55%	0.515%
16	11.916	1668	1671	1682	rBV2	197255	247958	3.79%	0.549%
17	12.598	1783	1787	1793	rBV	322573	290630	4.44%	0.643%
18	12.698	1800	1804	1811	rBV	142675	190721	2.91%	0.422%
19	12.827	1817	1826	1831	rVB	251848	306992	4.69%	0.680%
20	12.974	1846	1851	1854	rBV	6422773	6547765	100.00%	14.496%
21	13.916	2006	2011	2024	rBV4	256875	914129	13.96%	2.024%
22	14.027	2025	2030	2033	rVV	2116304	2121219	32.40%	4.696%
23	14.051	2033	2034	2040	rVB	136036	88614	1.35%	0.196%
24	14.592	2118	2126	2136	rBV9	60489	216922	3.31%	0.480%
25	15.068	2203	2207	2210	rBV2	72726	109797	1.68%	0.243%
26	15.145	2216	2220	2223	rBV	64854	69993	1.07%	0.155%
27	15.433	2265	2269	2275	rBV	54286	66264	1.01%	0.147%
28	15.498	2275	2280	2292	rVV	1235804	1622400	24.78%	3.592%
29	15.963	2355	2359	2366	rVB2	61156	94751	1.45%	0.210%

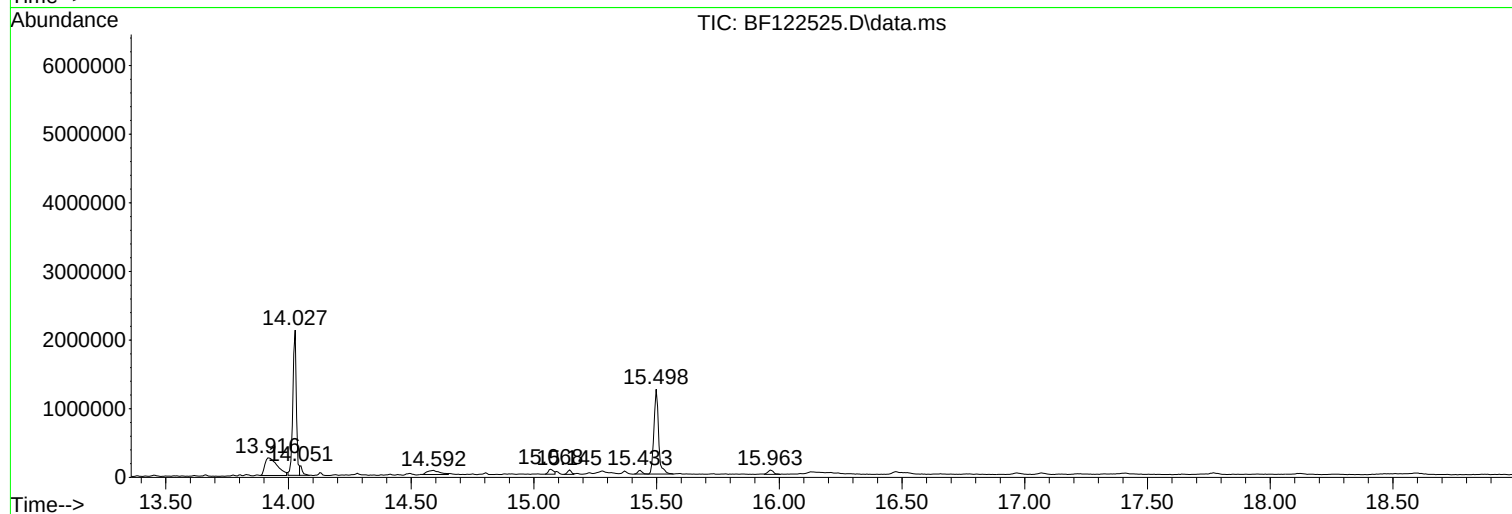
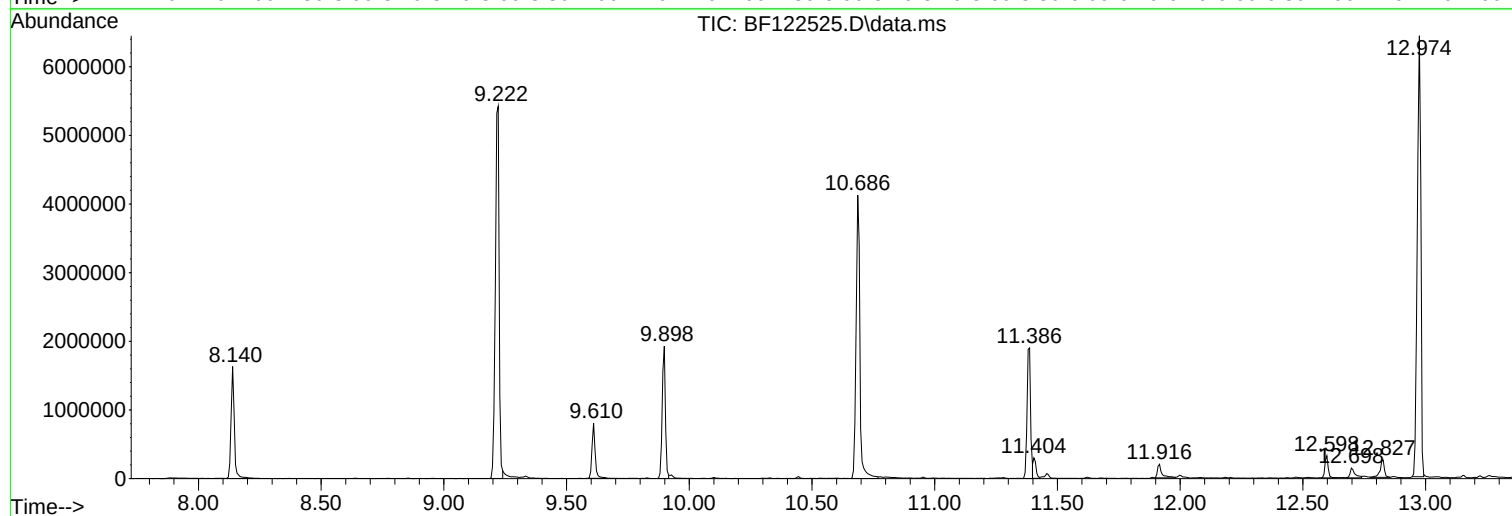
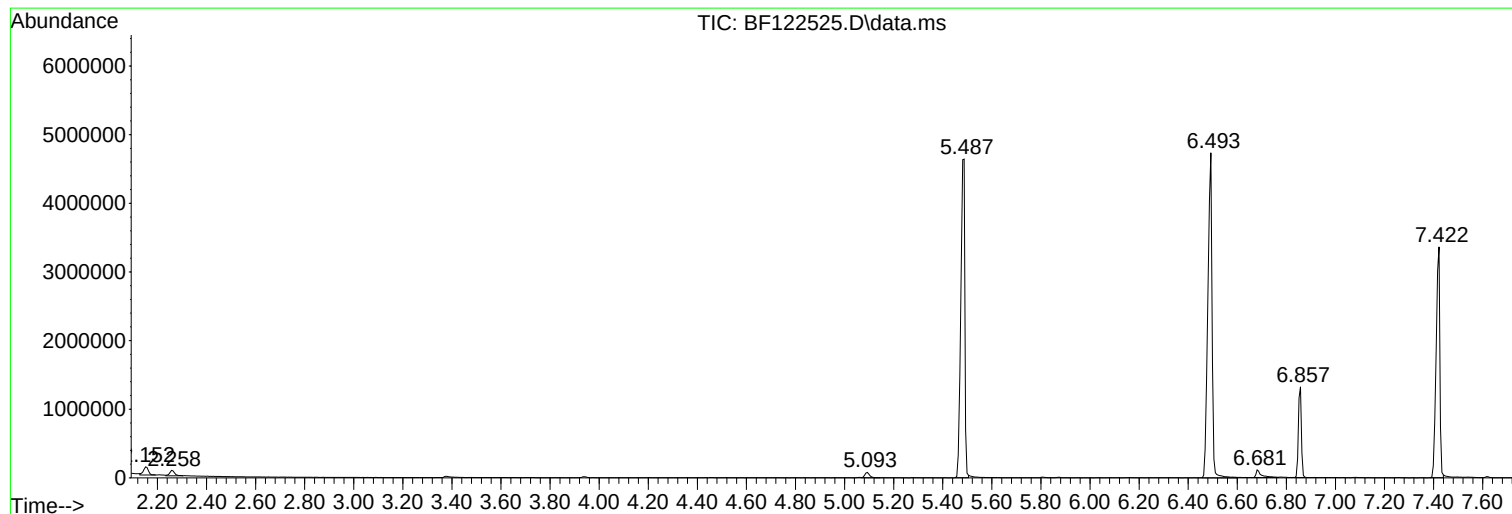
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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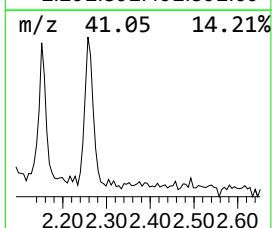
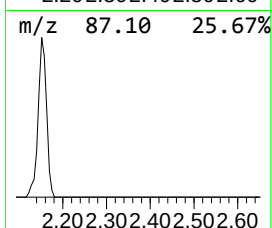
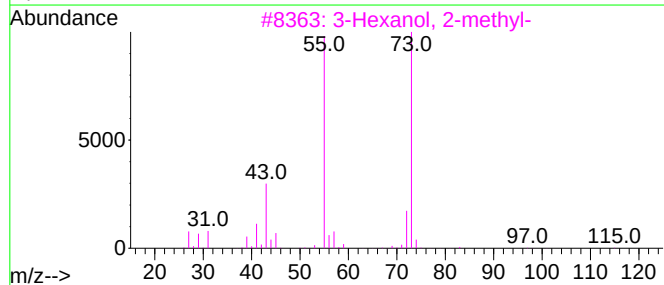
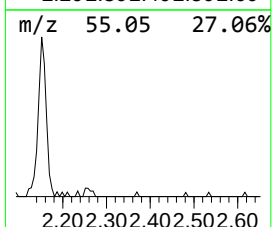
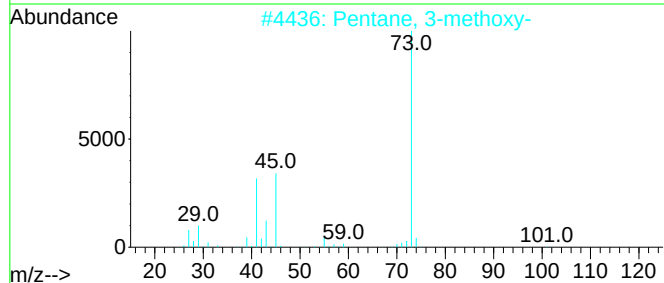
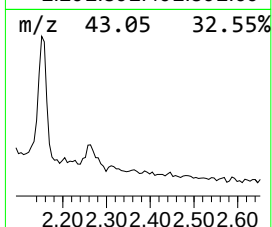
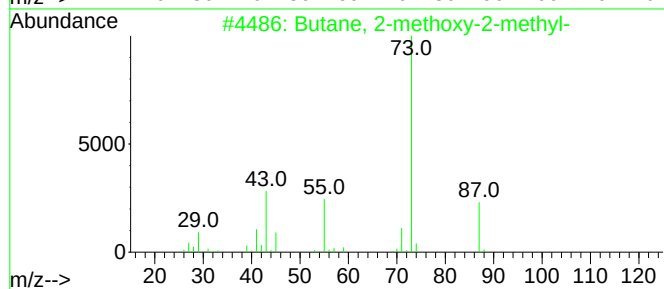
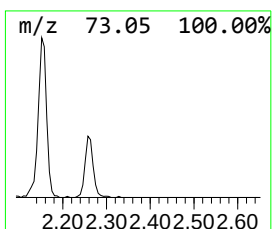
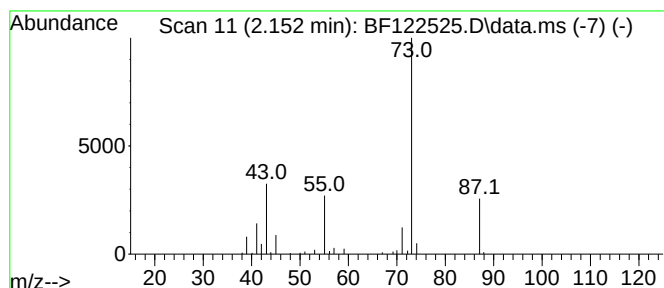
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	2.95 ng	164657	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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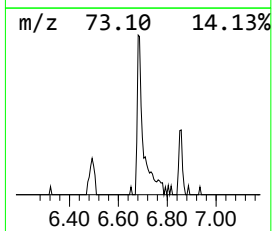
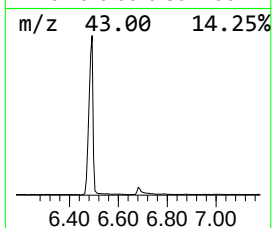
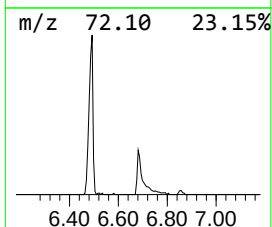
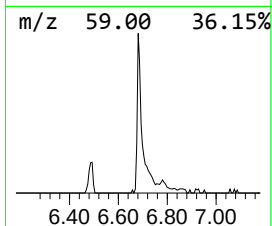
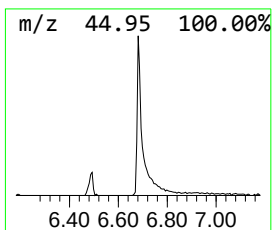
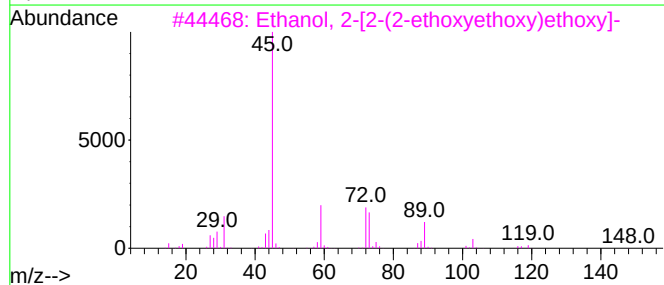
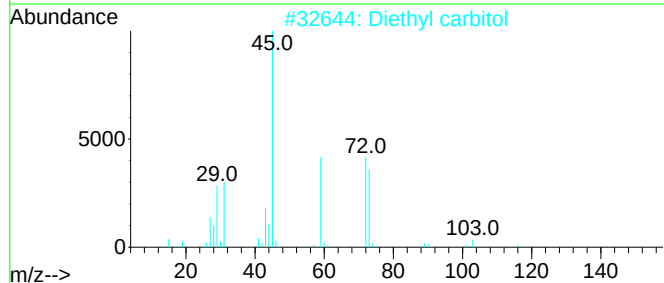
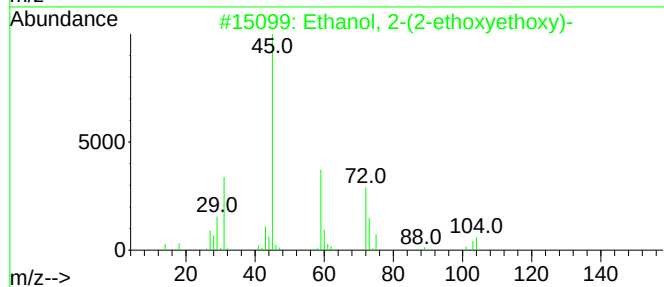
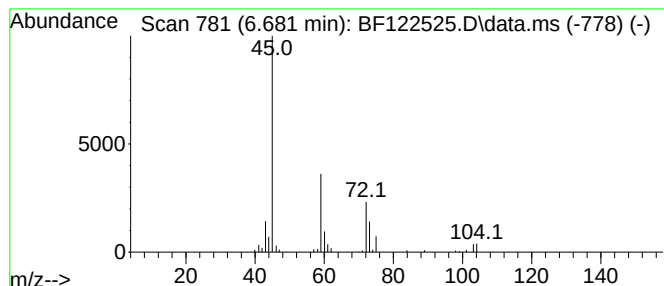
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	3.01 ng	167792	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4			Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	53
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42



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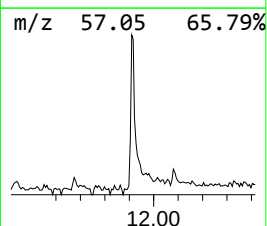
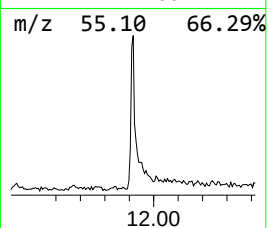
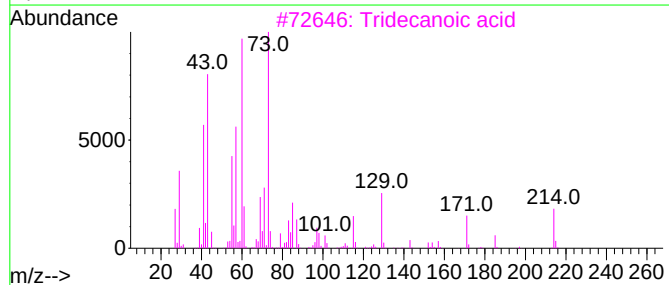
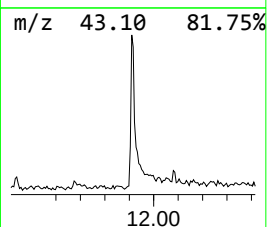
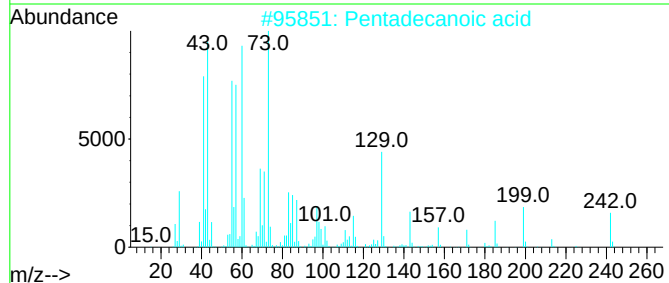
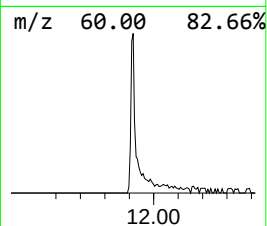
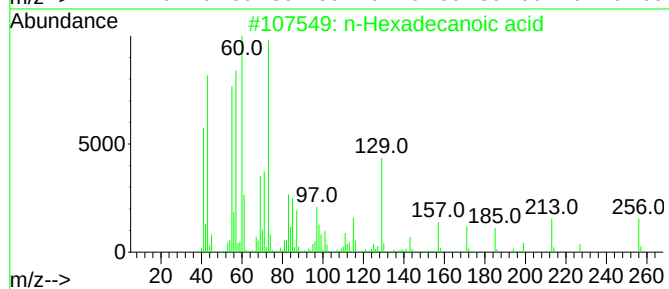
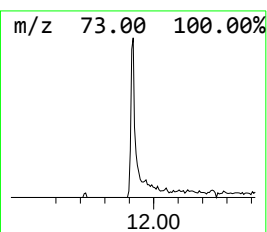
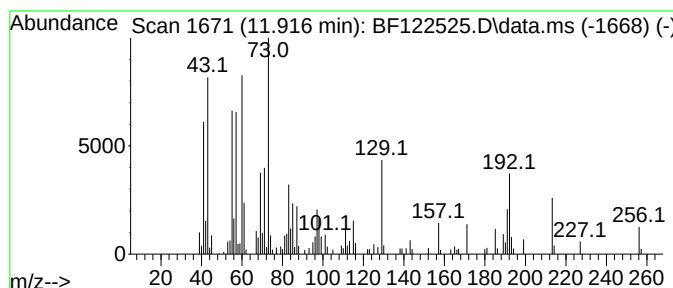
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.66 ng	247958	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	18
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11



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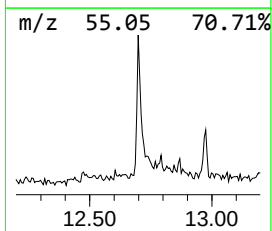
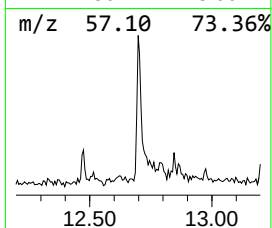
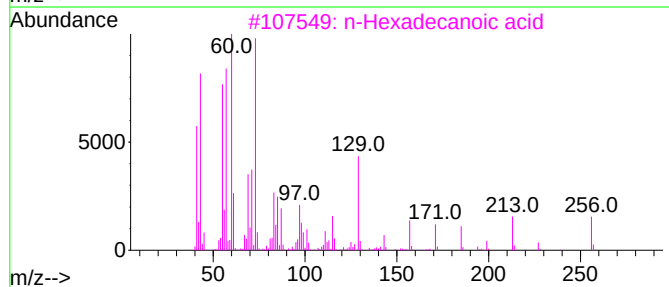
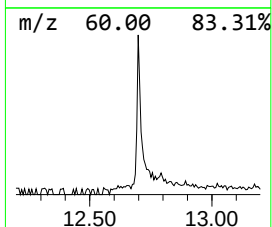
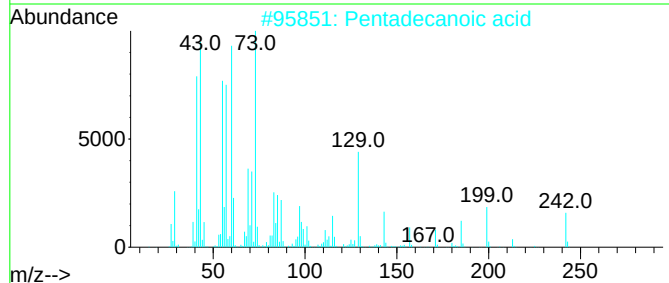
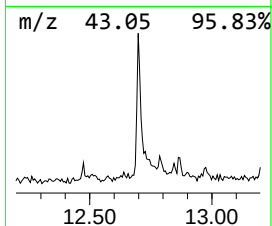
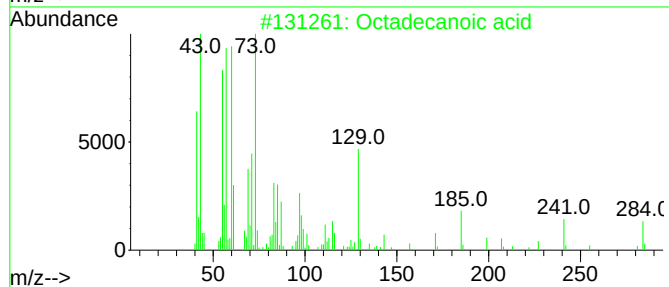
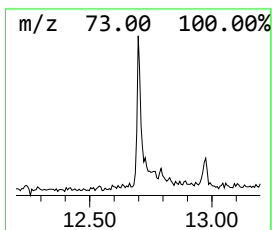
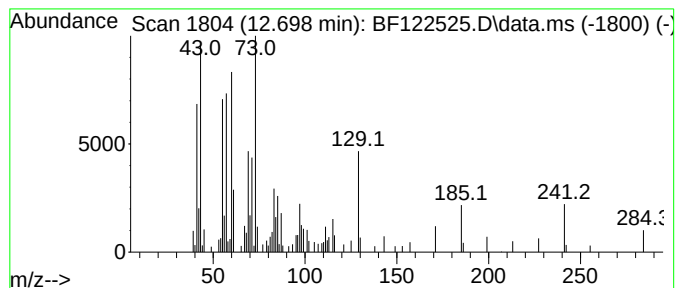
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.05 ng	190721	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	49



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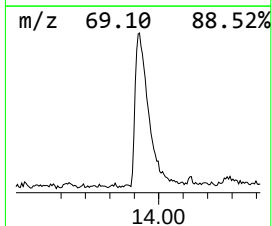
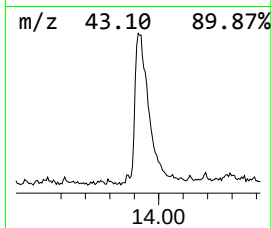
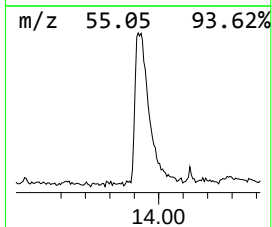
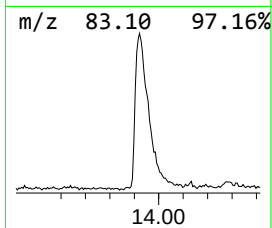
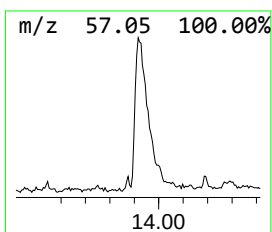
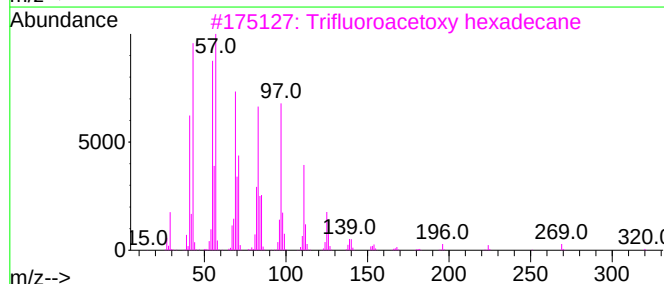
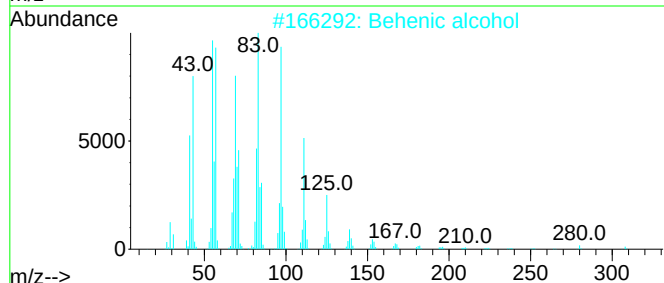
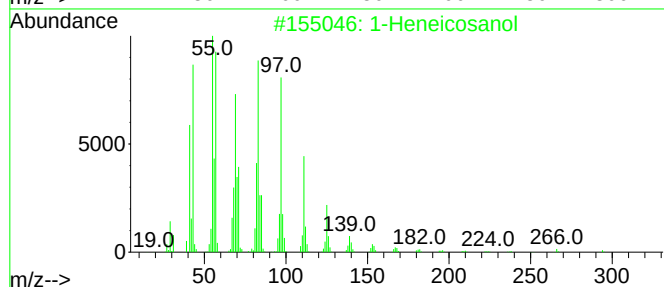
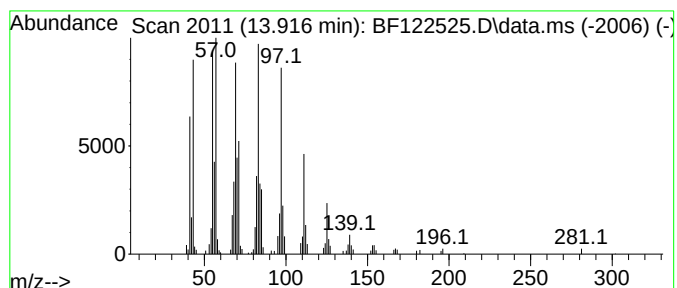
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	8.62 ng	914129	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	95
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94



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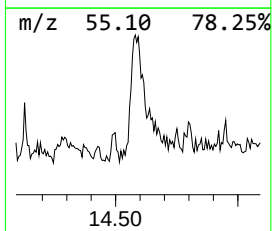
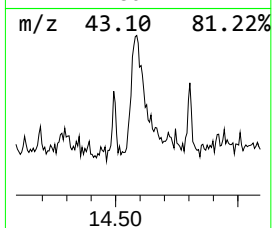
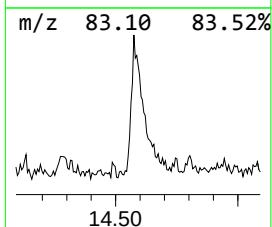
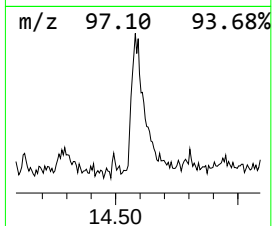
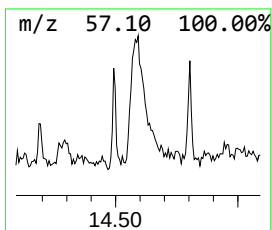
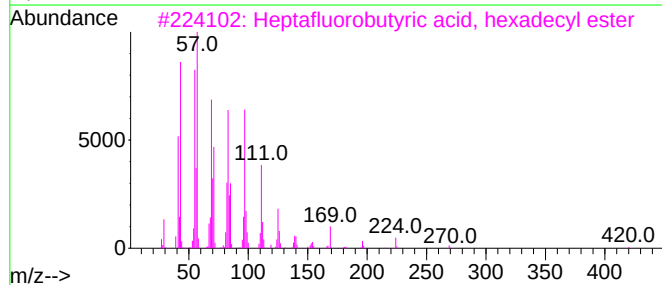
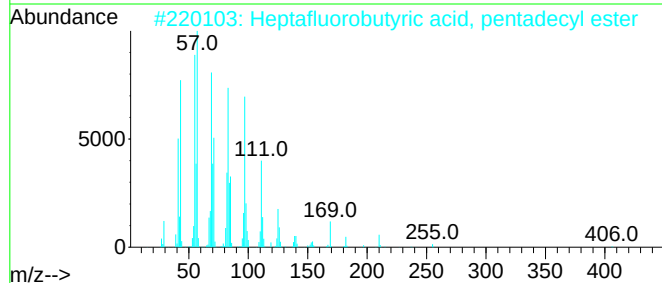
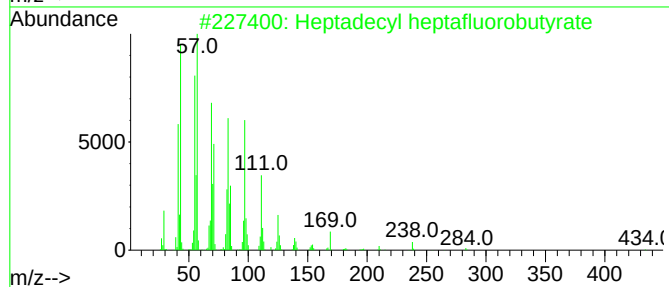
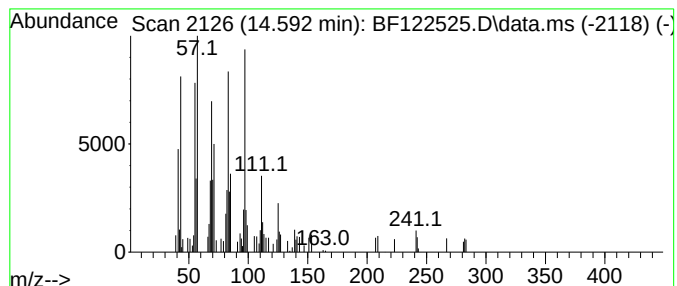
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.05 ng	216922	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2			Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	93
3			Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	93
4			Pentafluoropropionic acid, penta-decyl ester	374	C18H31F5O2	959092-08-1	93
5			Carbonic acid, octadecyl 2,2,2-trifluoroethyl ester	444	C21H39Cl3O3	1000314-56-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
Data File : BF122525.D
Acq On : 1 Dec 2020 16:56
Operator : JU/CG
Sample : L4909-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-

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...	2.152	3.0	ng	164657	1	6.857	1114800	20.0
Ethanol, 2-(2-e...	6.681	3.0	ng	167792	1	6.857	1114800	20.0
n-Hexadecanoic ...	11.916	2.7	ng	247958	4	11.386	1861820	20.0
Octadecanoic acid	12.698	2.0	ng	190721	4	11.386	1861820	20.0
1-Heneicosanol	13.916	8.6	ng	914129	5	14.027	2121220	20.0
Heptadecyl hept...	14.592	2.0	ng	216922	5	14.027	2121220	20.0