

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125452.D
 Acq On : 13 Sep 2021 19:41
 Operator : JU/CG
 Sample : M3684-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-210908B

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	12	19	32	rVV	1168296	1507706	42.23%	5.254%
2	2.310	34	38	46	rVB	48826	68106	1.91%	0.237%
3	5.116	510	515	527	rVB	211212	284378	7.96%	0.991%
4	5.516	578	583	586	rBV	3527509	3336146	93.43%	11.626%
5	6.522	749	754	757	rBV	3330057	3419516	95.77%	11.916%
6	6.887	812	816	819	rBV	996826	902110	25.27%	3.144%
7	7.451	906	912	915	rBV	2375796	2242599	62.81%	7.815%
8	8.069	1014	1017	1028	rBV	215063	453475	12.70%	1.580%
9	8.169	1030	1034	1037	rVV	1338257	1135642	31.81%	3.957%
10	9.245	1212	1217	1220	rBV	4149532	3570570	100.00%	12.443%
11	9.928	1329	1333	1336	rBV	1490268	1309912	36.69%	4.565%
12	10.716	1463	1467	1477	rBV	2557425	2563593	71.80%	8.934%
13	10.822	1483	1485	1491	rVB	39143	45462	1.27%	0.158%
14	11.416	1582	1586	1589	rBV	1589213	1346922	37.72%	4.694%
15	11.798	1648	1651	1655	rVB	79058	63949	1.79%	0.223%
16	11.933	1669	1674	1680	rBV2	213282	268927	7.53%	0.937%
17	12.510	1766	1772	1778	rVB2	161303	172341	4.83%	0.601%
18	12.633	1789	1793	1798	rBV	133069	133260	3.73%	0.464%
19	12.722	1805	1808	1814	rBV3	68142	80638	2.26%	0.281%
20	12.863	1826	1832	1837	rBV	123740	133685	3.74%	0.466%
21	13.004	1852	1856	1859	rBV	3680368	3287215	92.06%	11.455%
22	13.957	2012	2018	2029	rBV5	73457	232984	6.53%	0.812%
23	14.063	2031	2036	2039	rBV	1033340	976376	27.35%	3.402%
24	15.115	2211	2215	2219	rBV	57674	90773	2.54%	0.316%
25	15.427	2265	2268	2275	rVB2	37965	62084	1.74%	0.216%
26	15.492	2275	2279	2285	rVV	44617	70484	1.97%	0.246%
27	15.557	2285	2290	2306	rVB2	693609	937182	26.25%	3.266%

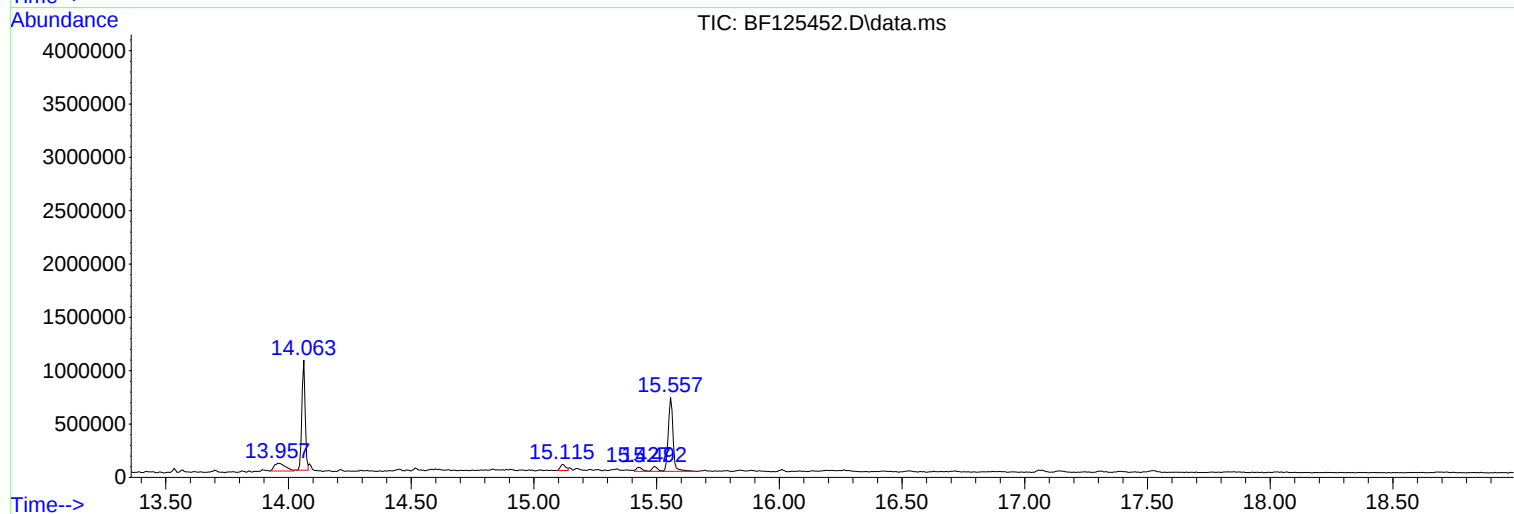
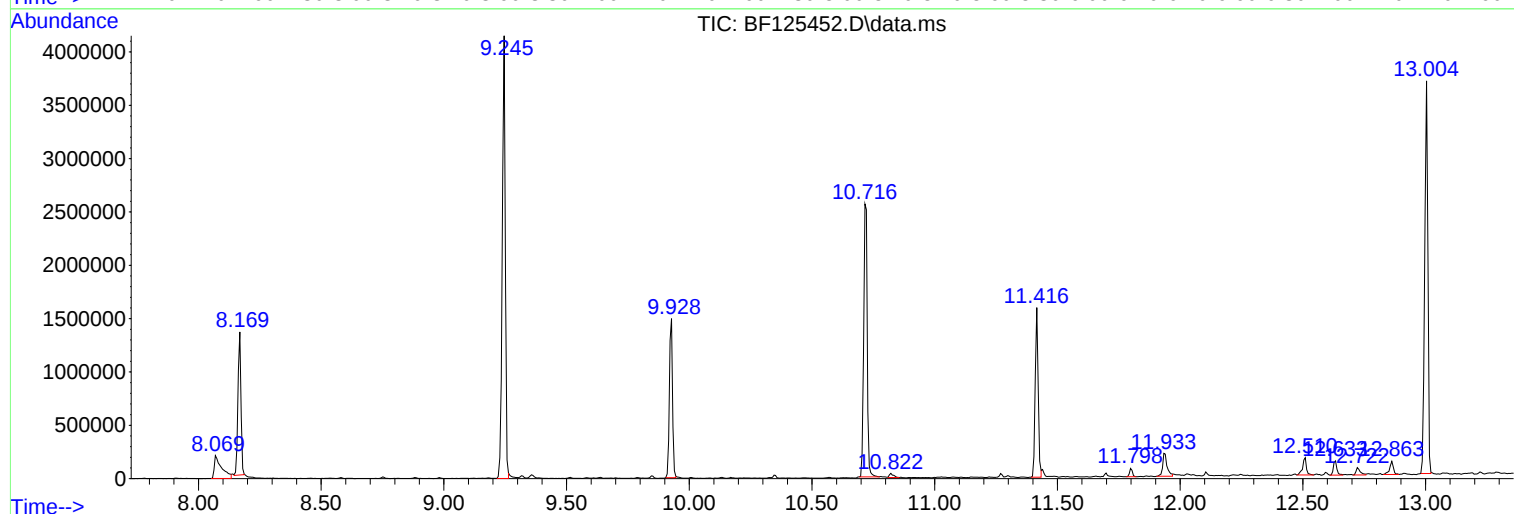
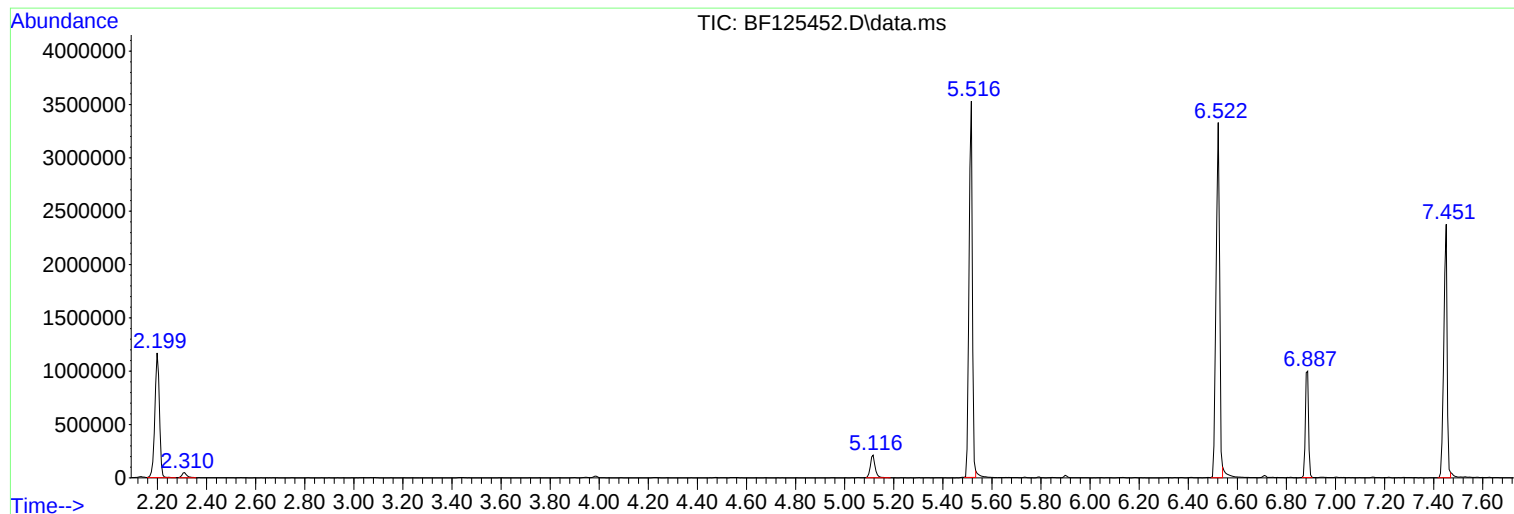
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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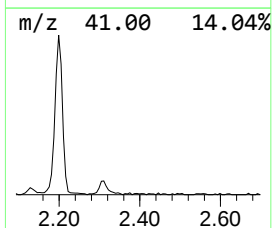
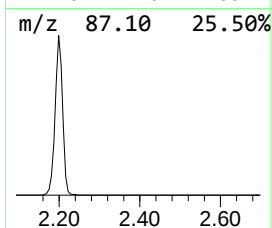
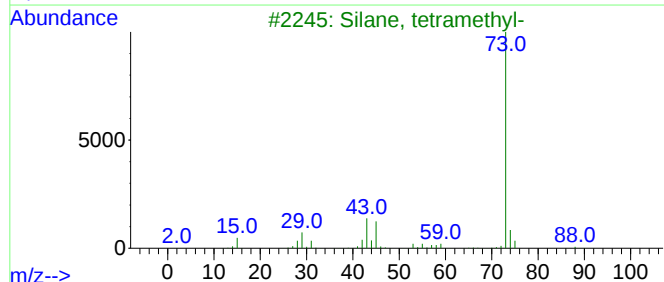
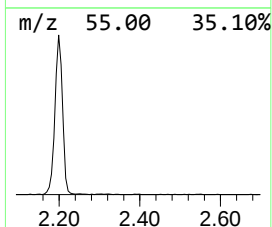
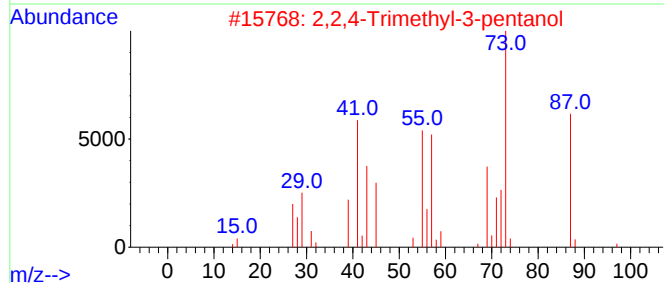
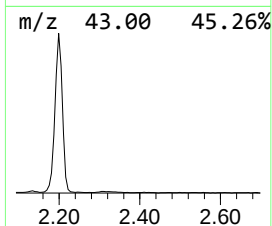
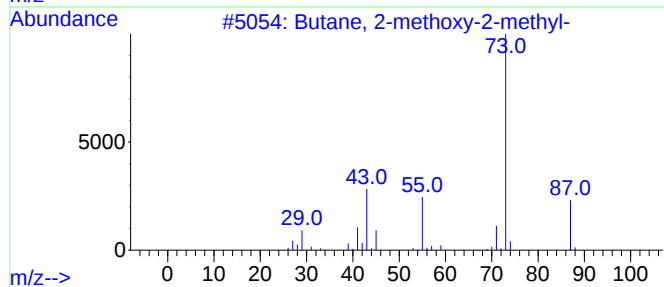
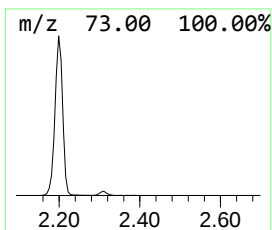
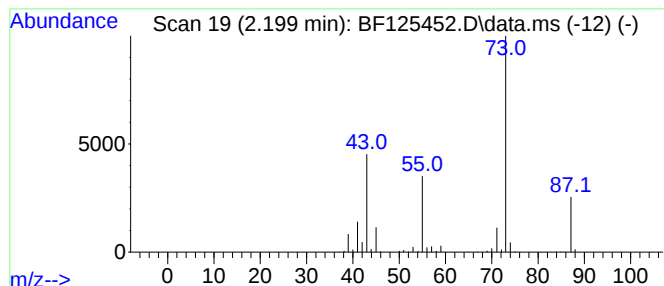
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	33.43 ng	1507710	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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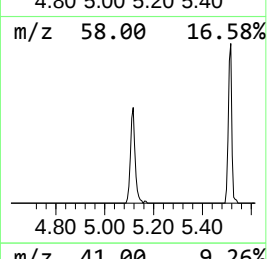
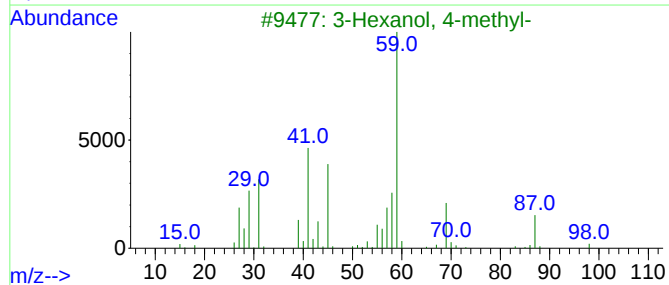
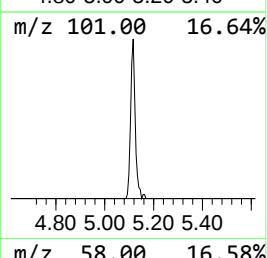
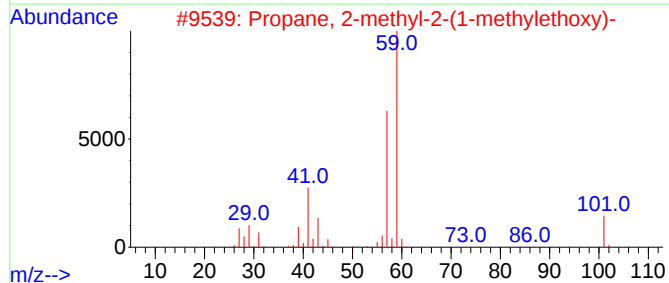
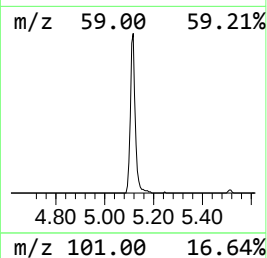
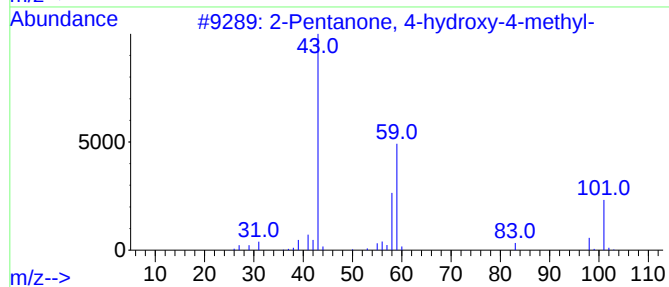
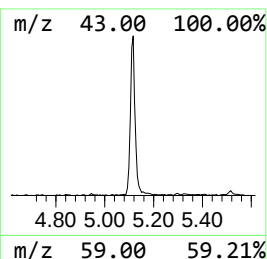
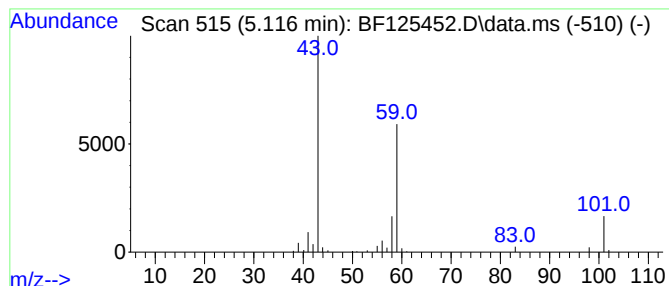
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.30 ng	284378	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Acetone	58	C3H6O	000067-64-1	9



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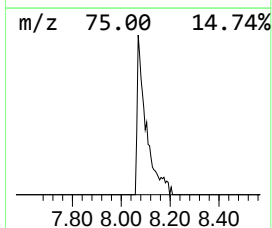
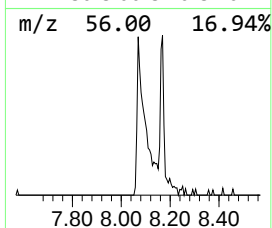
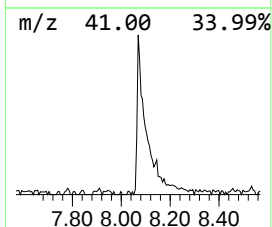
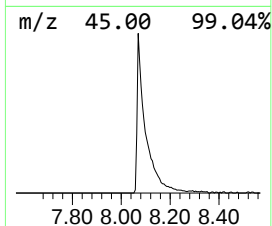
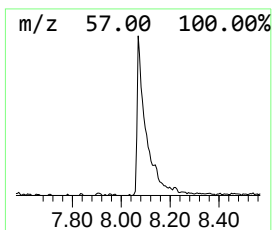
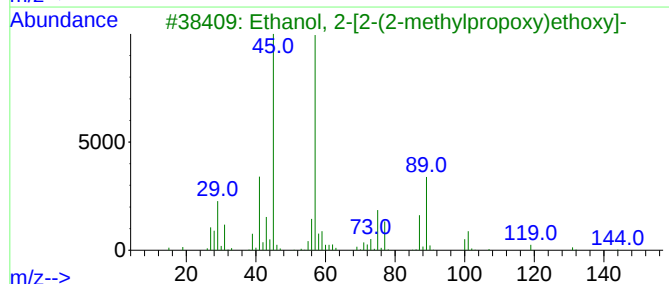
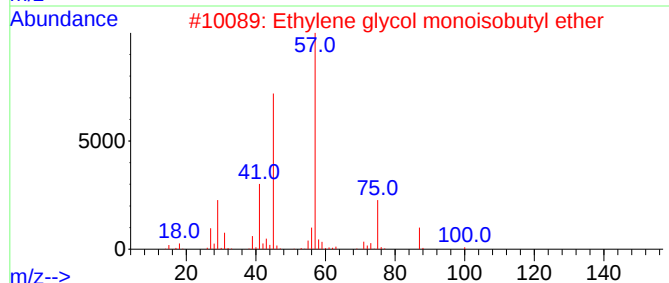
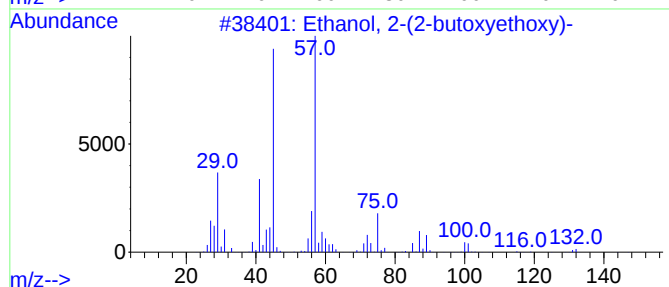
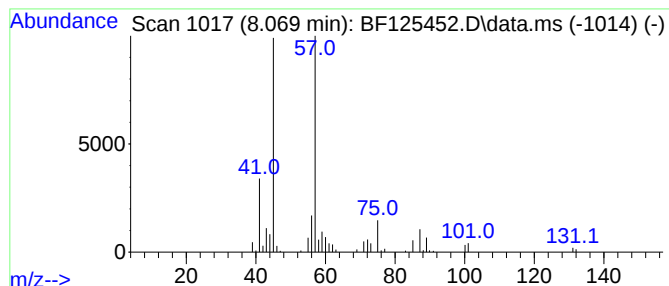
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	7.99 ng	453475	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	52
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



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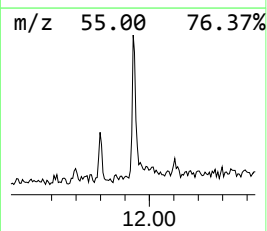
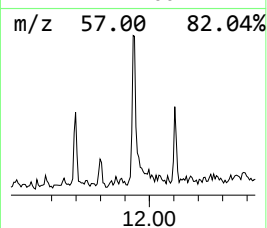
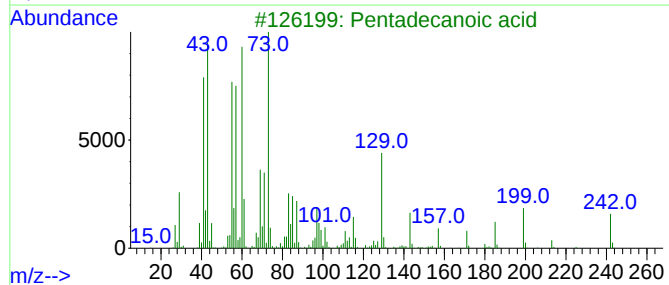
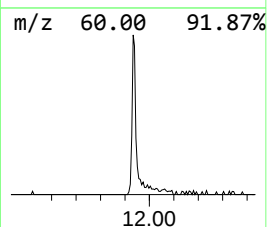
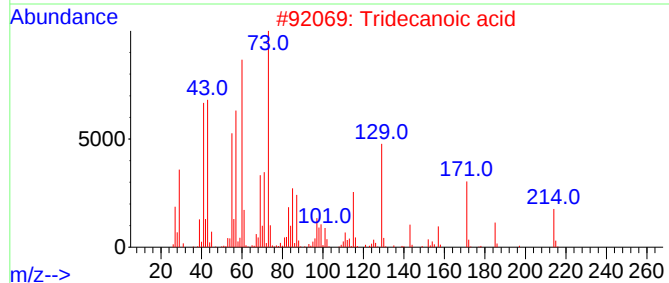
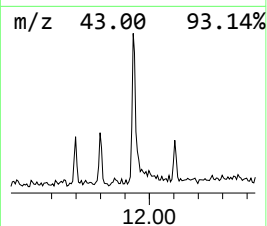
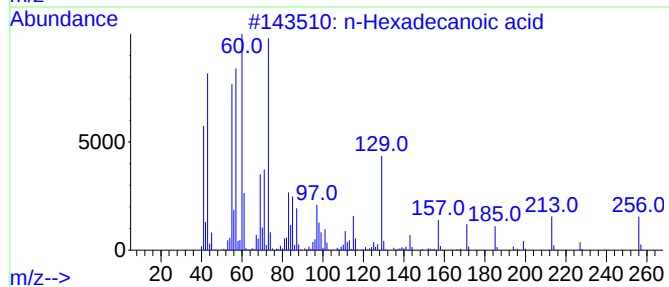
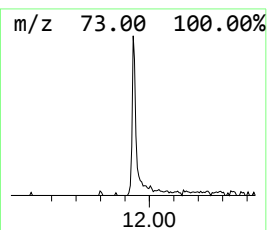
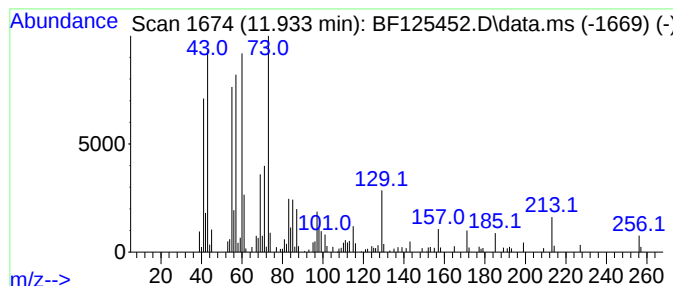
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.99 ng	268927	Phenanthrene-d10	11.416

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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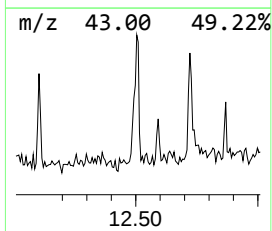
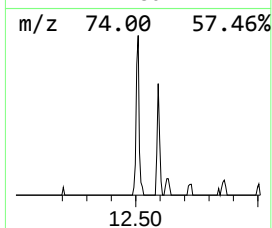
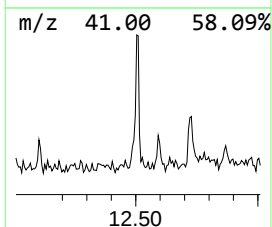
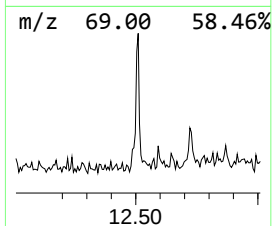
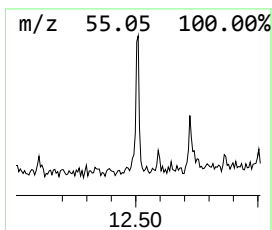
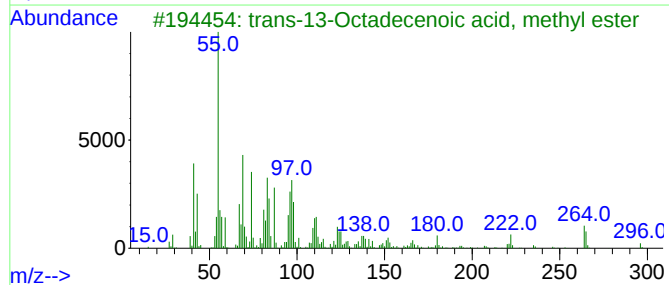
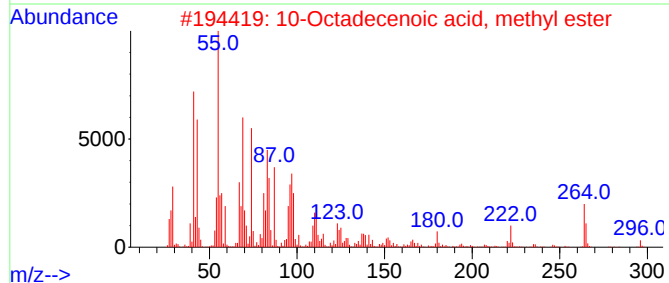
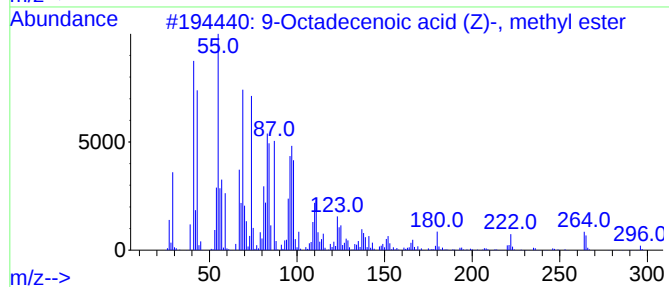
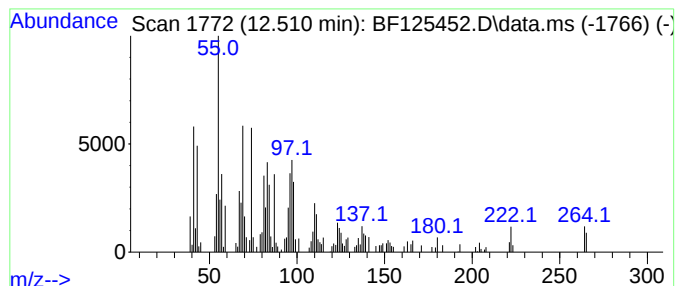
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.56 ng	172341	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



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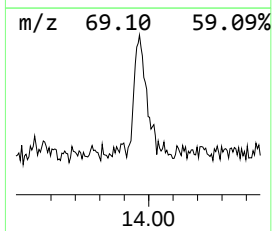
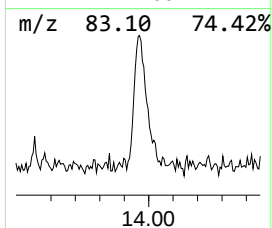
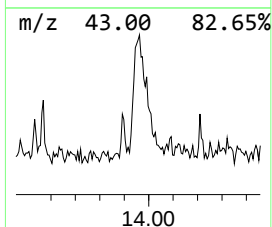
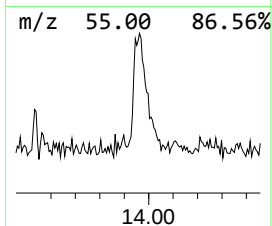
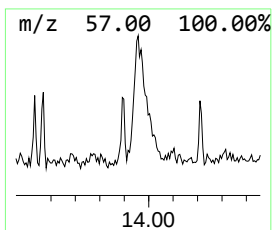
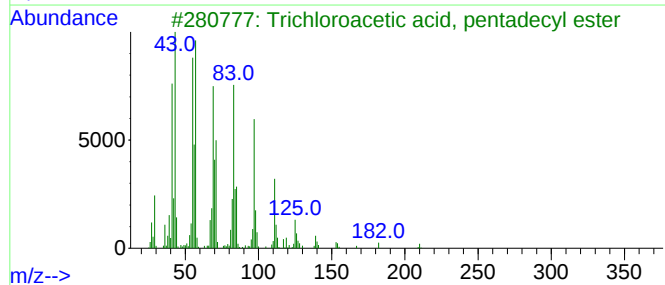
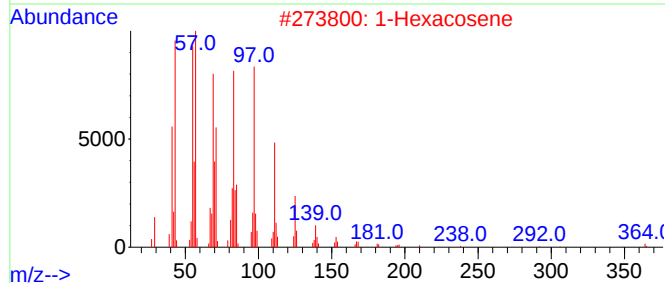
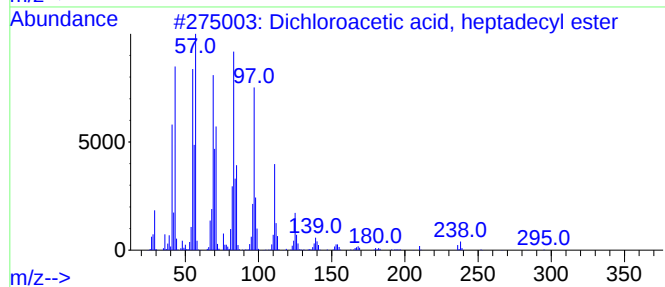
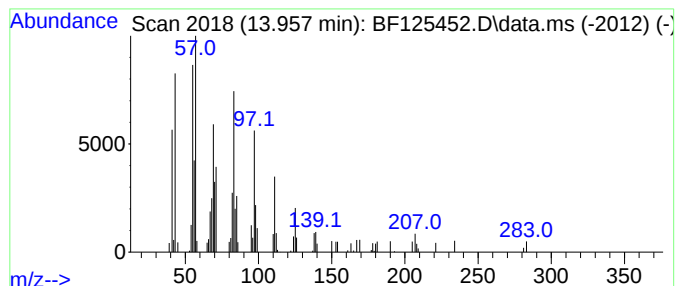
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.77 ng	232984	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
Data File : BF125452.D
Acq On : 13 Sep 2021 19:41
Operator : JU/CG
Sample : M3684-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-210908B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.199	33.4	ng	1507710	1	6.887	902110	20.0
2-Pentanone, 4-...	5.116	6.3	ng	284378	1	6.887	902110	20.0
Ethanol, 2-(2-b...	8.069	8.0	ng	453475	2	8.169	1135640	20.0
n-Hexadecanoic ...	11.933	4.0	ng	268927	4	11.416	1346920	20.0
9-Octadecenoic ...	12.510	2.6	ng	172341	4	11.416	1346920	20.0
Dichloroacetic ...	13.957	4.8	ng	232984	5	14.063	976376	20.0