

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137821.D
 Acq On : 02 May 2024 18:21
 Operator : CG\JU
 Sample : P2323-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of Largest Peak
 Max Peaks: 100
 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-BF043024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	26	rVB4	24933	47840	1.32%	0.192%
2	2.434	52	59	64	rVB	221135	285378	7.89%	1.147%
3	3.699	272	274	288	rBV	28469	51641	1.43%	0.208%
4	5.681	606	611	614	rBV	4067556	3615246	100.00%	14.528%
5	6.669	773	779	782	rBV	2374341	2554931	70.67%	10.267%
6	7.057	841	845	848	rBV	879622	787348	21.78%	3.164%
7	7.616	935	940	943	rBV	1830048	1660558	45.93%	6.673%
8	7.851	977	980	986	rVB	51760	42621	1.18%	0.171%
9	8.339	1059	1063	1066	rBV	1317749	1062894	29.40%	4.271%
10	8.639	1111	1114	1128	rBV	46624	63065	1.74%	0.253%
11	9.416	1241	1246	1249	rBV	3747219	3313073	91.64%	13.314%
12	10.098	1358	1362	1366	rBV	1455511	1255311	34.72%	5.045%
13	10.186	1371	1377	1384	rBV	542705	748947	20.72%	3.010%
14	10.892	1493	1497	1500	rBV	2329053	1985109	54.91%	7.977%
15	11.592	1613	1616	1620	rBV	1262843	1166378	32.26%	4.687%
16	12.098	1699	1702	1708	rBV	334697	322437	8.92%	1.296%
17	12.680	1795	1801	1805	rBV2	40321	45185	1.25%	0.182%
18	12.886	1833	1836	1847	rVB2	100360	117220	3.24%	0.471%
19	13.180	1882	1886	1889	rBV	3906377	3259224	90.15%	13.097%
20	14.121	2040	2046	2056	rBV9	31141	99363	2.75%	0.399%
21	14.245	2063	2067	2070	rBV	1112720	964849	26.69%	3.877%
22	14.386	2087	2091	2094	rBV	46058	40805	1.13%	0.164%
23	14.692	2140	2143	2147	rVB	43005	41129	1.14%	0.165%
24	15.115	2211	2215	2220	rBV	105388	116043	3.21%	0.466%
25	15.398	2260	2263	2270	rVB	30497	40394	1.12%	0.162%
26	15.815	2328	2334	2346	rBV	952333	1197334	33.12%	4.812%

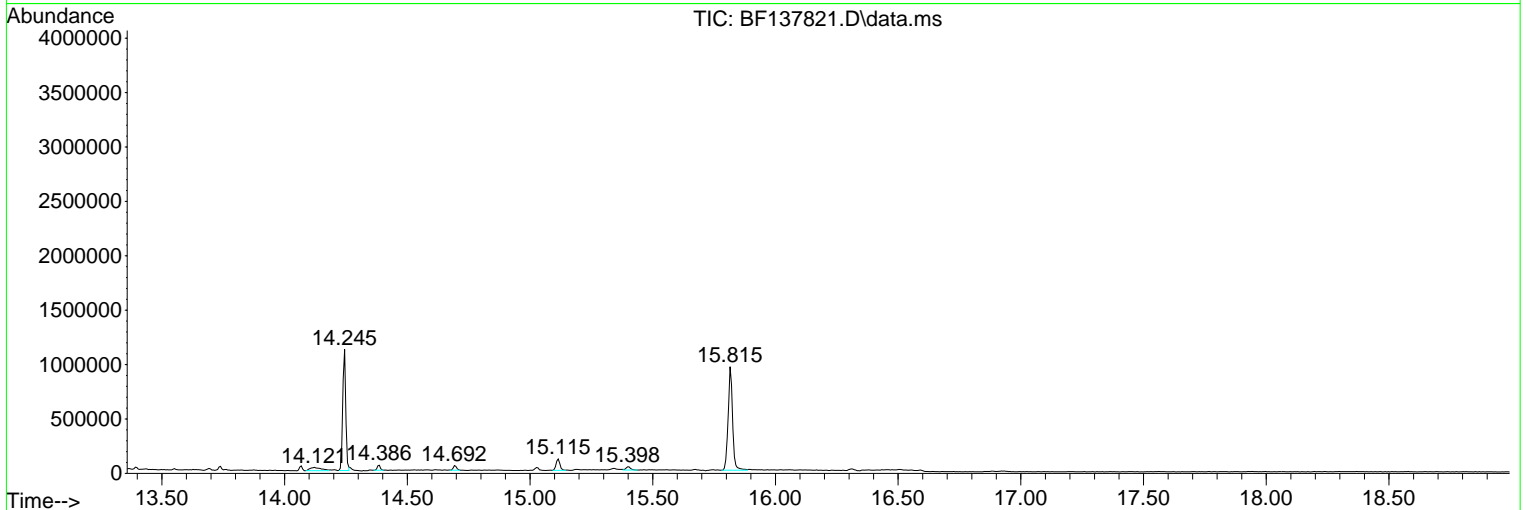
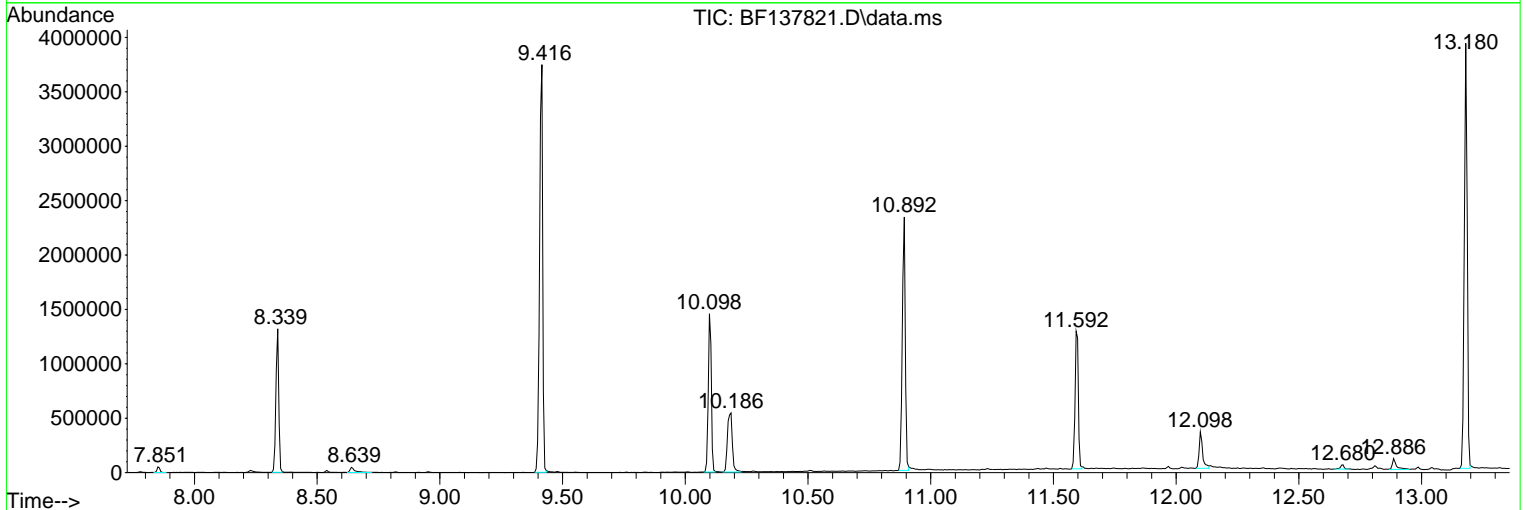
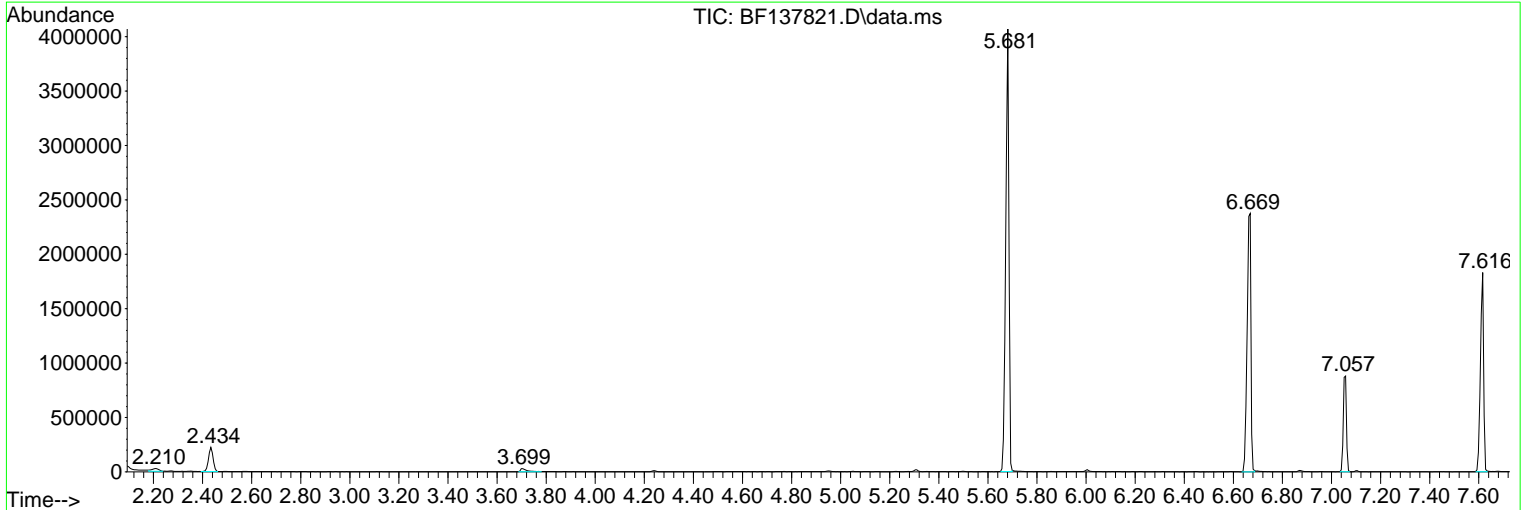
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NI ST20.L
 TIC Integration Parameters: LSCINT.P



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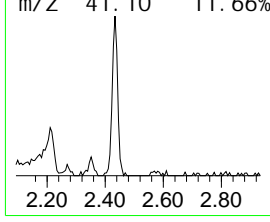
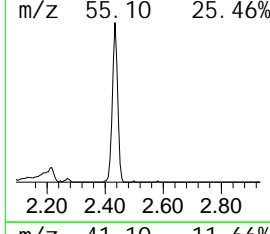
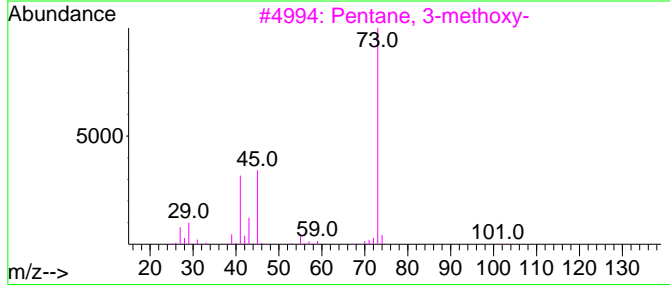
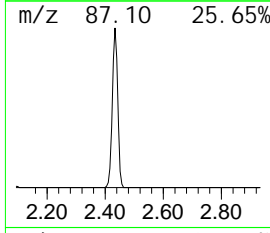
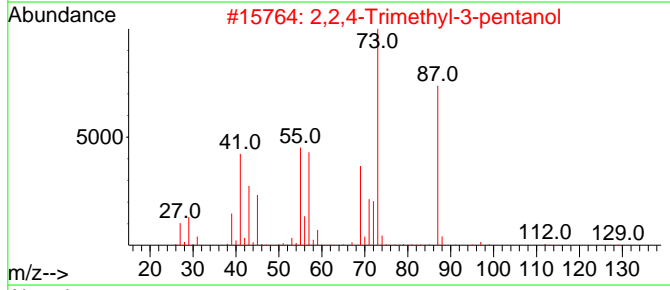
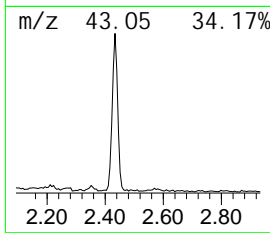
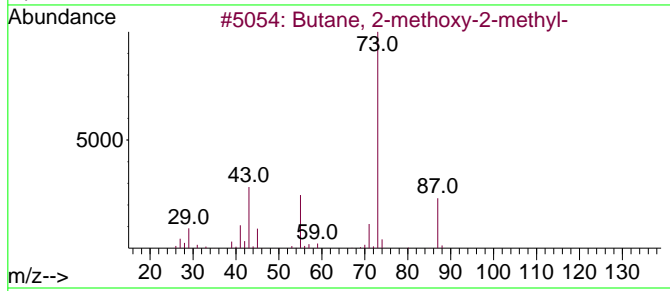
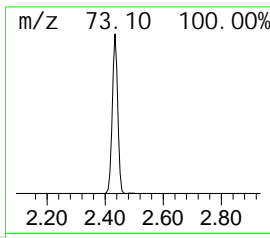
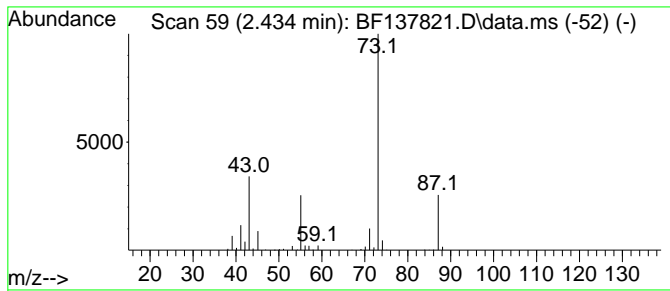
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NI ST20.L
 TIC Integration Parameters: LSCINT.P

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

R. T.	EstConc	Area	Relative to ISTD	R. T.
2.434	7.25 ng	285378	1,4-Dichlorobenzene-d4	7.057

Hit#	of	5	Tentative ID	MW	Mol Form	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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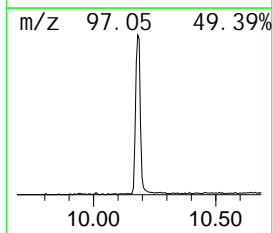
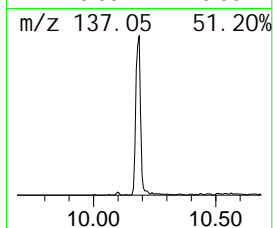
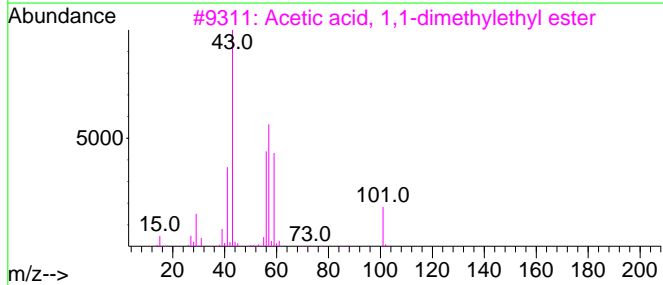
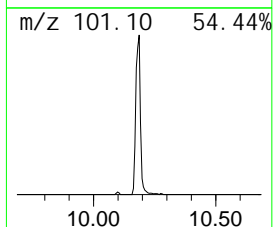
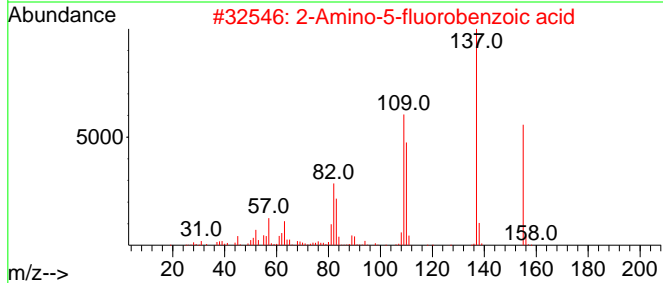
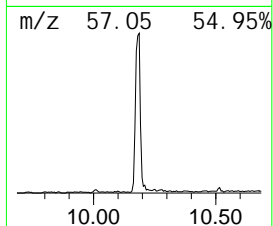
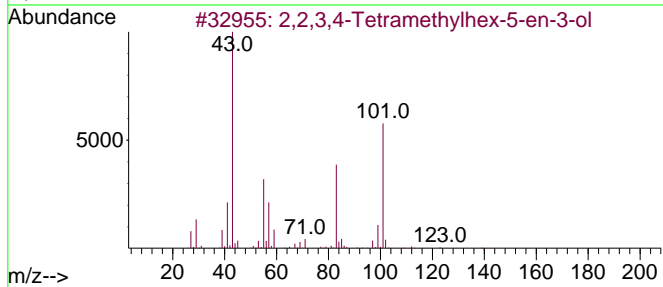
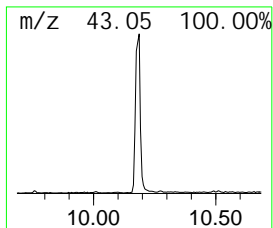
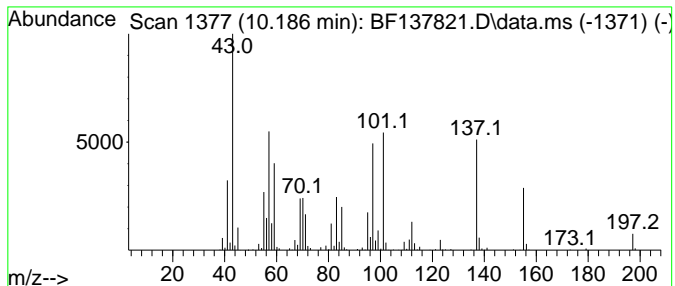
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NI ST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 unknown10.186 Concentration Rank 1

R. T.	EstConc	Area	Relative to ISTD	R. T.
10.186	11.93 ng	748947	Acenaphthene-d10	10.098

Hit#	of	5	Tentative ID	MW	Mol Form	CAS#	Qual
1	2, 2, 3, 4-Tetramethyl hex-5-en-3-ol	156	C10H20O	1010191-06-9	14		
2	2-Amino-5-fluorobenzoic acid	155	C7H6FN02	000446-08-2	11		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10		
4	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10		
5	Propanoic acid, 2-[[(ami no4-pyri ...	390	C16H21F3N4O4	1000351-48-6	10		



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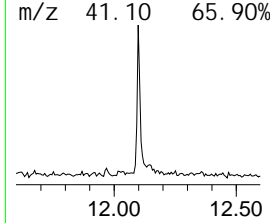
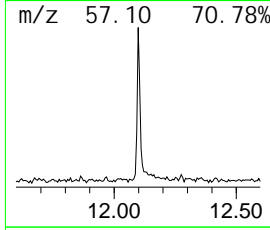
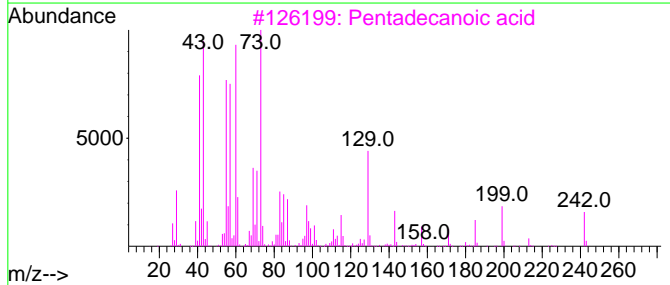
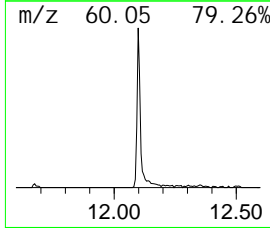
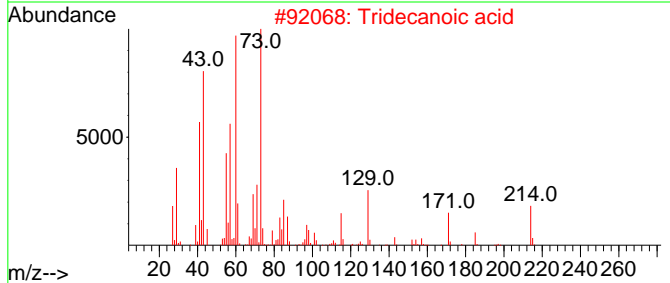
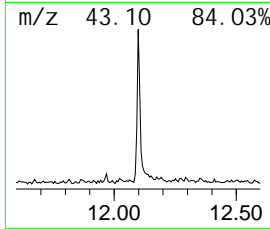
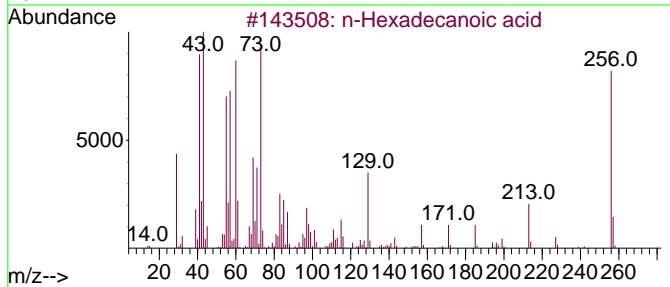
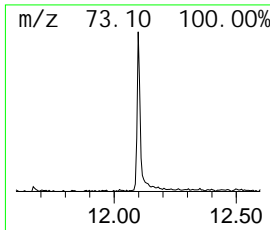
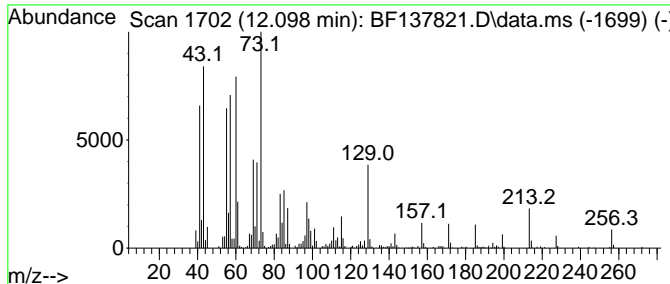
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NI ST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R. T.	EstConc	Area	Relative to ISTD	R. T.
12.098	5.53 ng	322437	Phenanthrene-d10	11.592

Hit#	of	Tentative ID	MW	Mol Form	CAS#	Qual
1	5	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	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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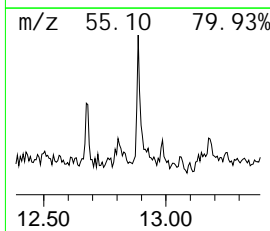
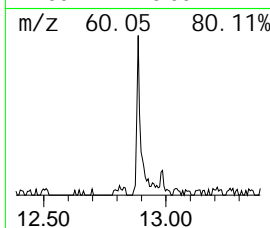
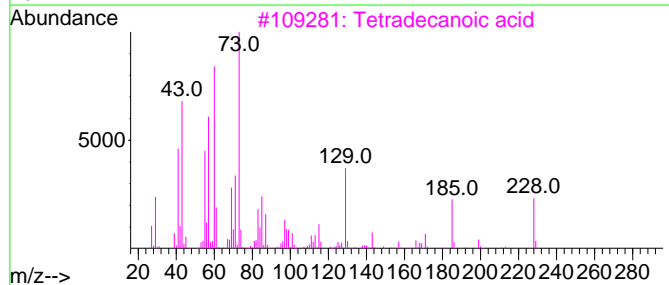
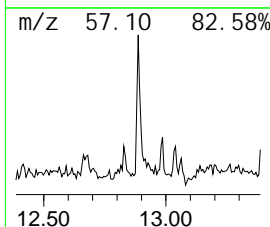
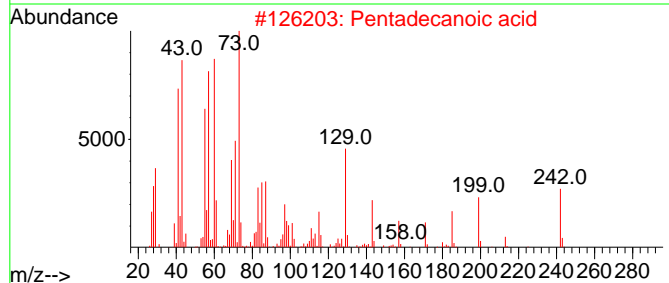
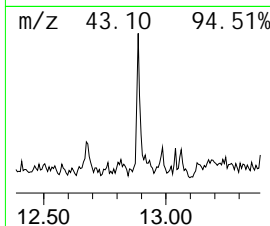
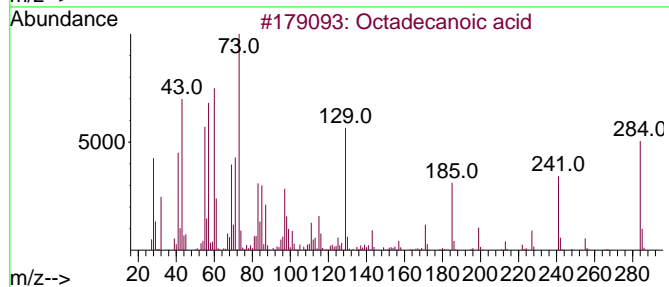
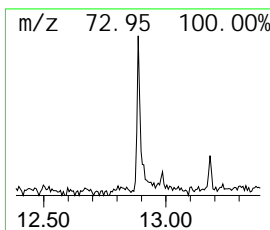
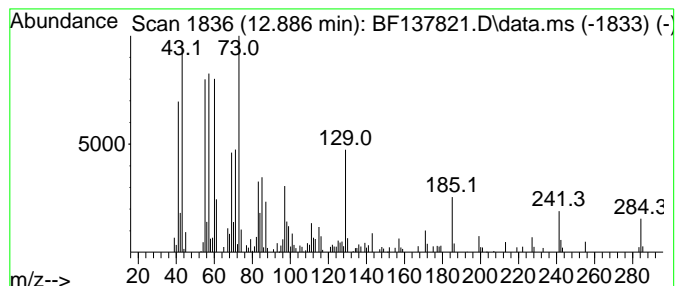
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TIC Library : C:\Database\NI ST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Octadecanoic acid Concentration Rank 5

R. T.	EstConc	Area	Relative to ISTD	R. T.
12.886	2.01 ng	117220	Phenanthrene-d10	11.592

Hit#	of	Tentative ID	MW	Mol Form	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Undecanoic acid	186	C11H22O2	000112-37-8	46



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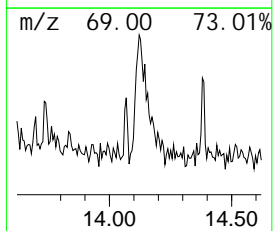
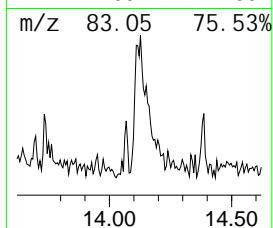
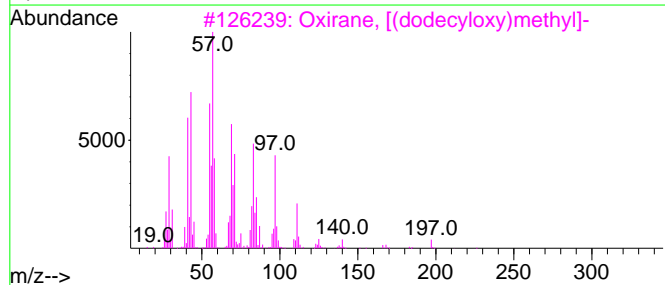
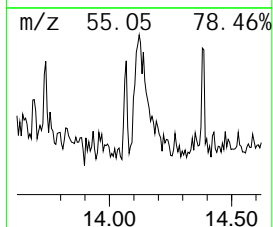
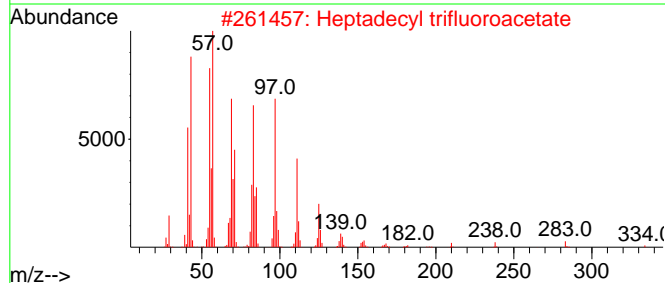
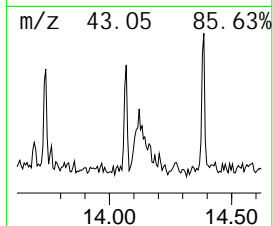
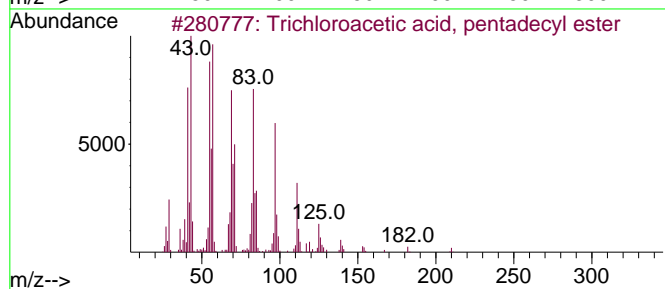
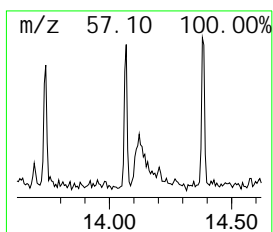
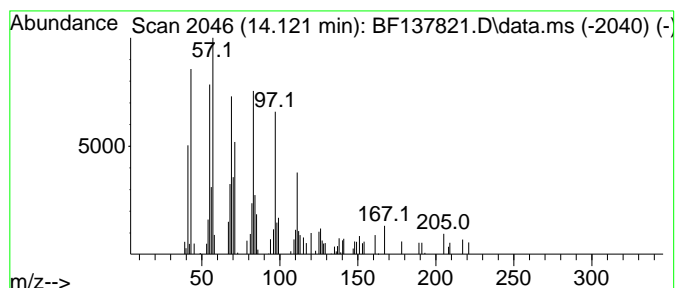
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TIC Library : C:\Database\NI ST20.L
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 Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R. T.	EstConc	Area	Relative to ISTD	R. T.
14.121	2.06 ng	99363	Chrysene-d12	14.245

Hit#	of	Tentative ID	MW	Mol Form	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	83
3		Oxirane, [(dodecyl oxy)methyl]-	242	C15H30O2	002461-18-9	80
4		1-Tetracosene	336	C24H48	010192-32-2	76
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74



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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...	2.434	7.3	ng	285378	1	7.057	787348	20.0
unknown10.186	10.186	11.9	ng	748947	3	10.098	1255310	20.0
n-Hexadecanoic ...	12.098	5.5	ng	322437	4	11.592	1166380	20.0
Octadecanoic acid	12.886	2.0	ng	117220	4	11.592	1166380	20.0
Trichloroacetic...	14.121	2.1	ng	99363	5	14.245	964849	20.0