

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142433.D
 Acq On : 16 May 2025 18:13
 Operator : RC/JU
 Sample : Q2034-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L3-WC-6

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	487	497	505	rBV	178819	263168	10.67%	1.381%
2	5.510	558	564	570	rBV	1593169	2165993	87.82%	11.363%
3	6.522	729	736	741	rBV	1678320	2300391	93.27%	12.068%
4	6.898	795	800	806	rBV	648717	827615	33.55%	4.342%
5	7.457	889	895	900	rBV	1055969	1378932	55.91%	7.234%
6	7.710	934	938	949	rBV	31112	42530	1.72%	0.223%
7	8.181	1013	1018	1026	rBV	831336	1053334	42.71%	5.526%
8	9.257	1193	1201	1206	rBV	1966877	2466488	100.00%	12.940%
9	9.939	1311	1317	1327	rVB	829600	1077942	43.70%	5.655%
10	10.645	1432	1437	1445	rBV	380368	488054	19.79%	2.560%
11	10.722	1445	1450	1464	rVV	986093	1250725	50.71%	6.562%
12	11.422	1564	1569	1577	rBV	679193	946242	38.36%	4.964%
13	11.945	1651	1658	1669	rBV3	119870	211505	8.58%	1.110%
14	12.039	1670	1674	1682	rVB3	13237	29100	1.18%	0.153%
15	12.239	1699	1708	1713	rVB4	16153	32449	1.32%	0.170%
16	12.633	1770	1775	1782	rBV	148922	194868	7.90%	1.022%
17	12.727	1787	1791	1799	rBV2	17785	33110	1.34%	0.174%
18	12.863	1808	1814	1819	rBV	128829	181047	7.34%	0.950%
19	13.010	1831	1839	1844	rBV	1204055	1587939	64.38%	8.331%
20	13.698	1951	1956	1960	rBV	22200	36693	1.49%	0.193%
21	13.910	1988	1992	2002	rBV2	64796	118618	4.81%	0.622%
22	14.063	2012	2018	2028	rVB	649719	958640	38.87%	5.029%
23	14.533	2094	2098	2103	rBV2	22033	39047	1.58%	0.205%
24	14.845	2143	2151	2173	rVB2	97082	383354	15.54%	2.011%
25	15.116	2191	2197	2206	rBV	66340	167553	6.79%	0.879%
26	15.421	2245	2249	2255	rVB	36288	62992	2.55%	0.330%
27	15.486	2256	2260	2265	rVV	37583	56542	2.29%	0.297%
28	15.551	2265	2271	2289	rVB	387458	671936	27.24%	3.525%
29	17.045	2521	2525	2535	rVB2	15095	34484	1.40%	0.181%

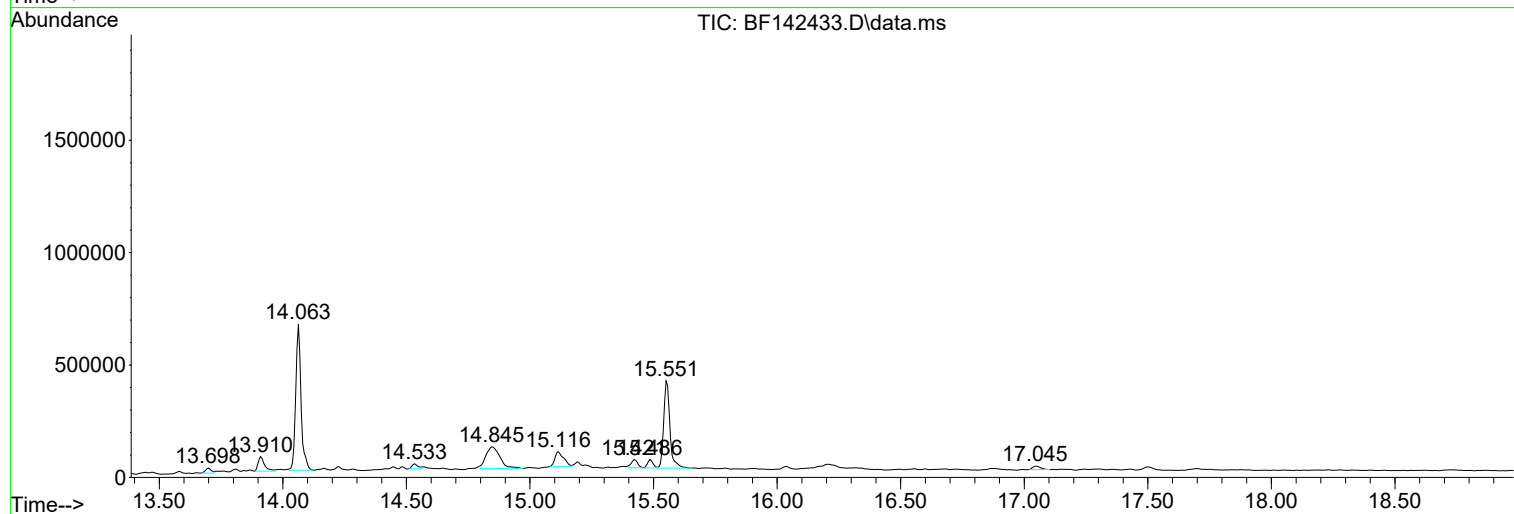
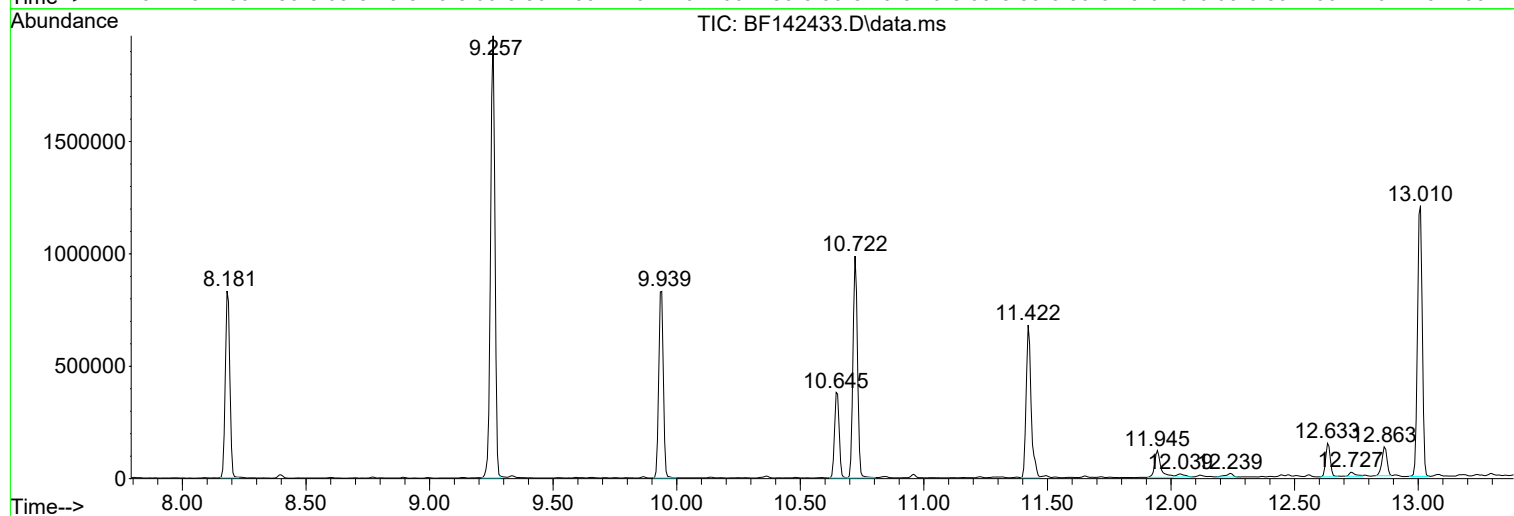
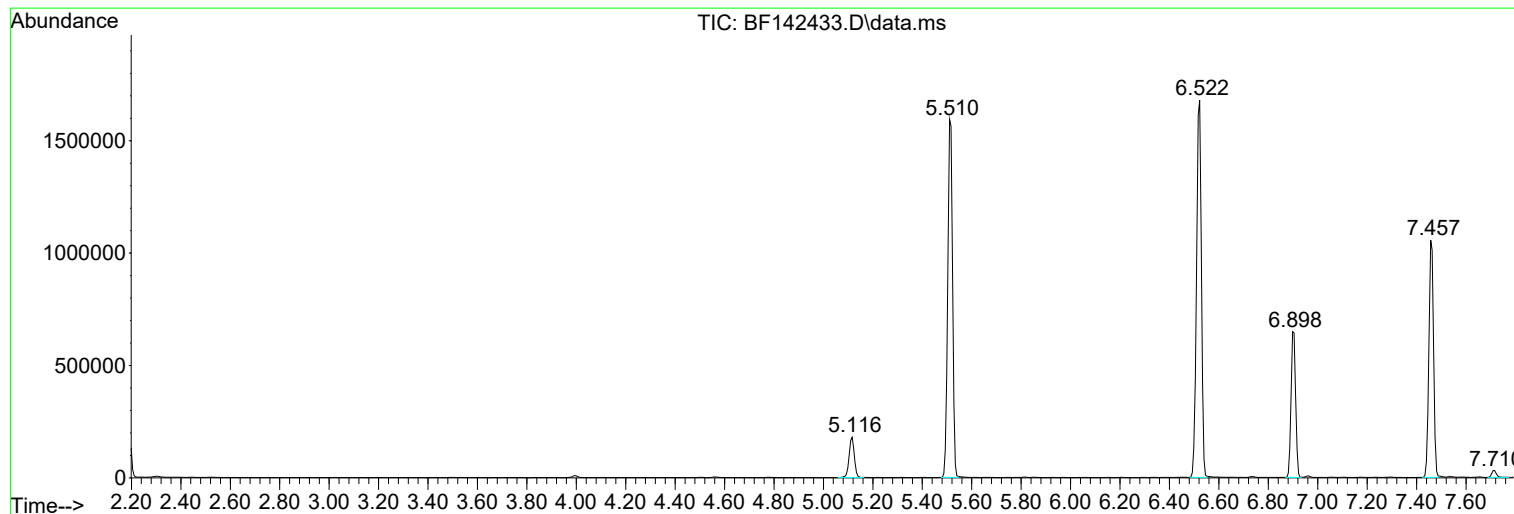
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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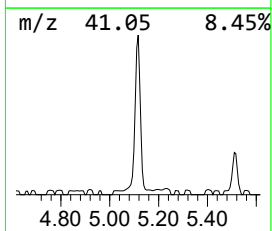
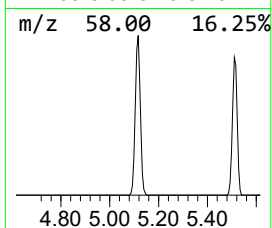
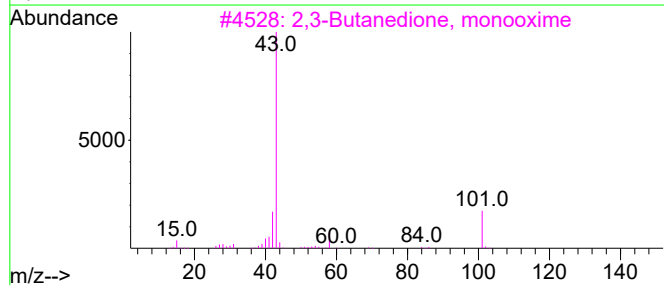
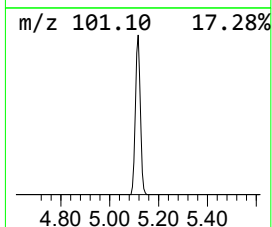
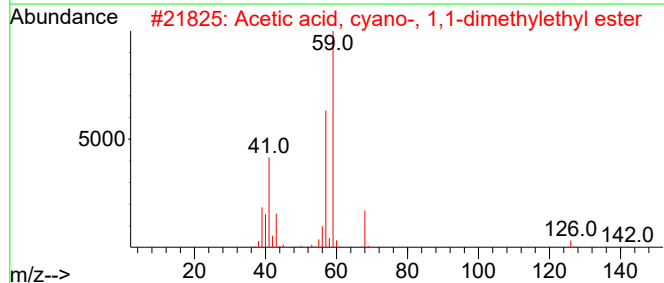
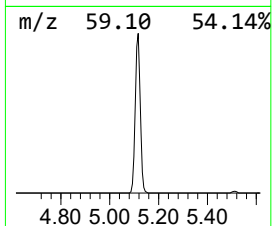
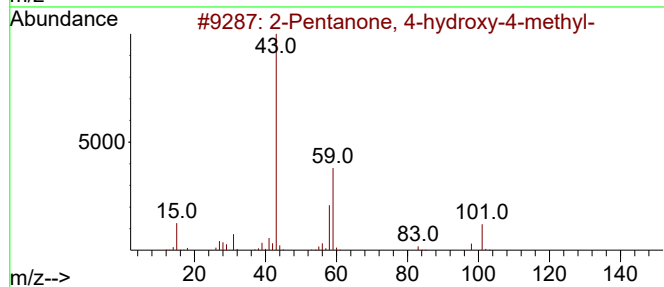
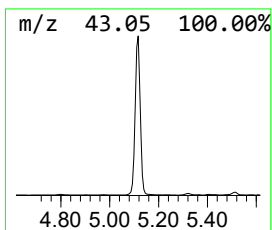
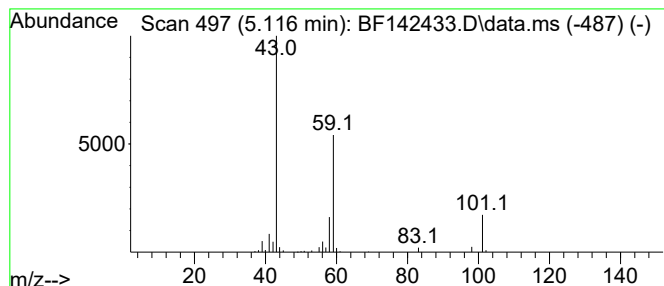
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.36 ng	263168	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		



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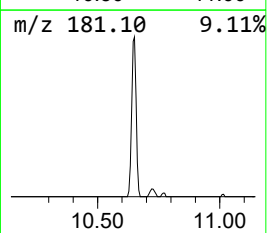
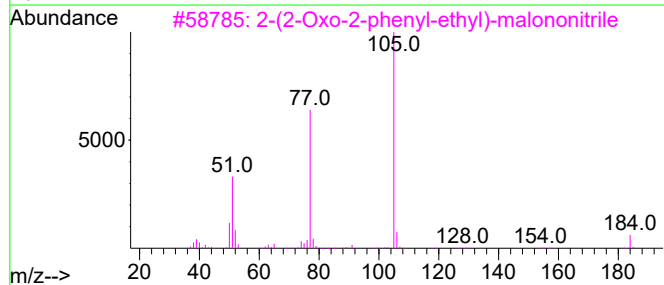
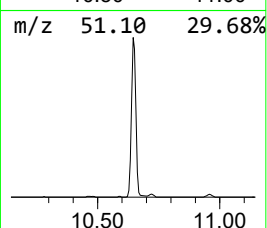
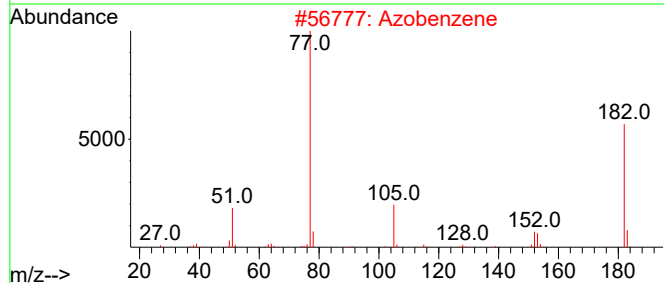
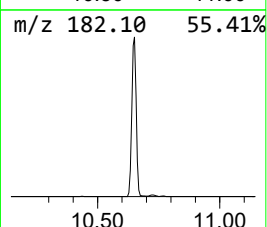
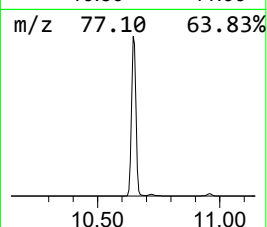
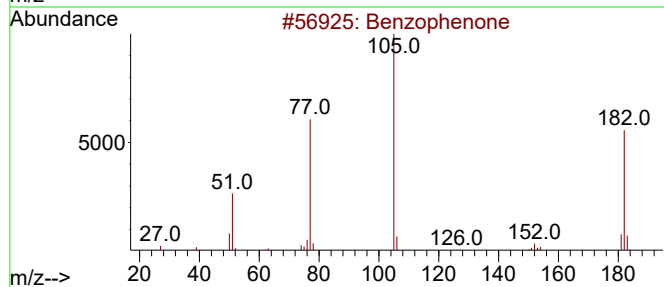
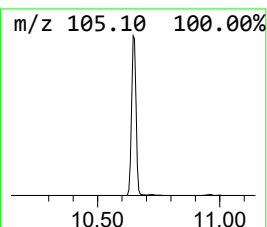
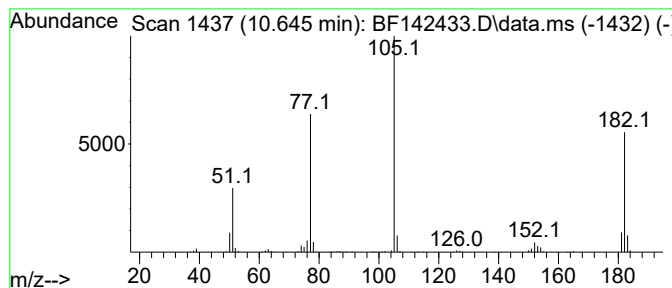
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	9.06 ng	488054	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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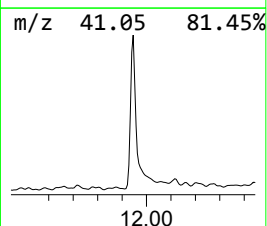
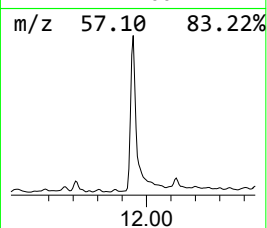
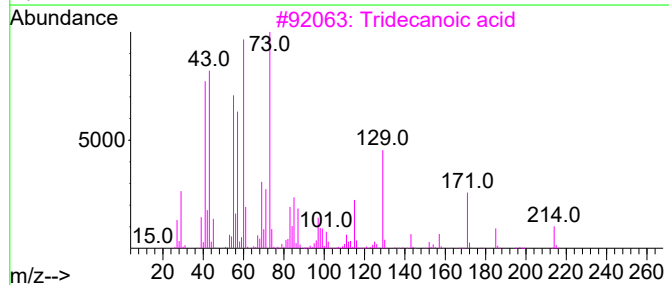
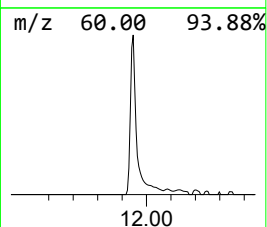
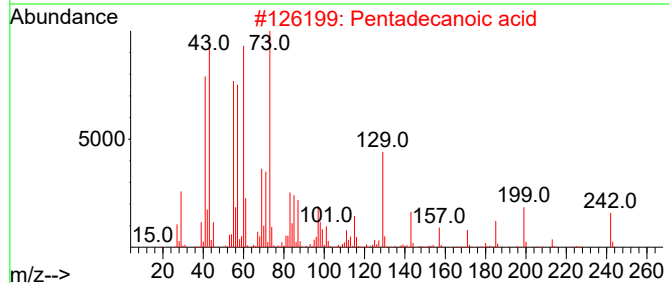
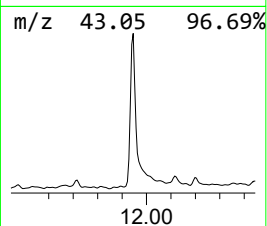
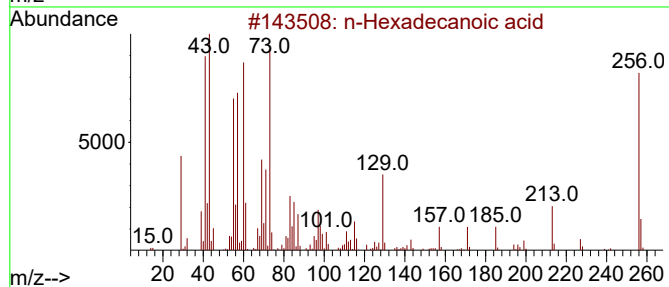
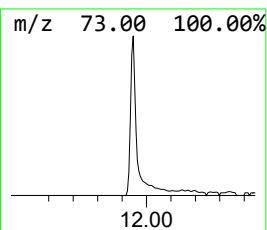
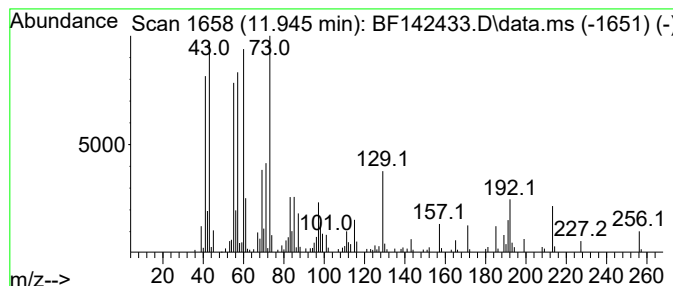
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.47 ng	211505	Phenanthrene-d10	11.422

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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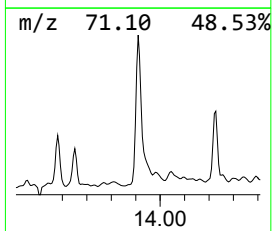
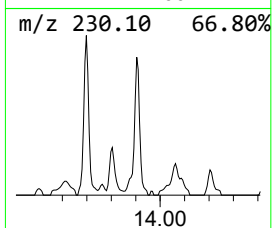
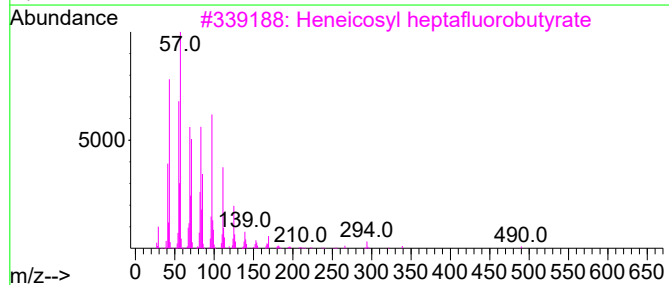
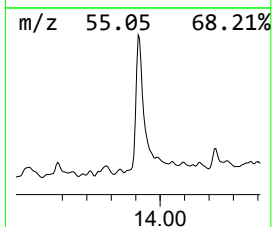
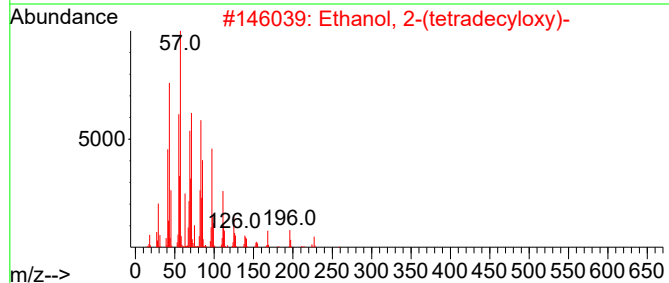
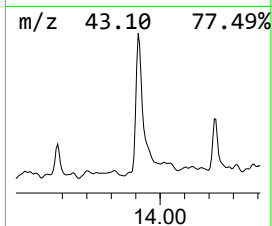
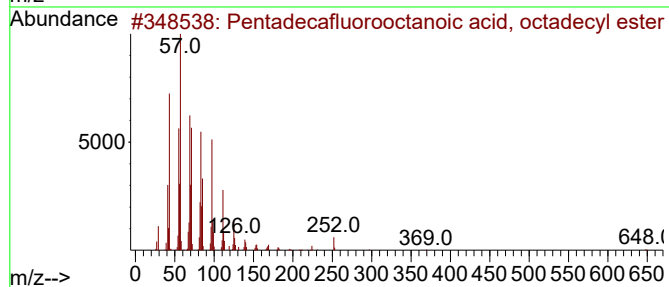
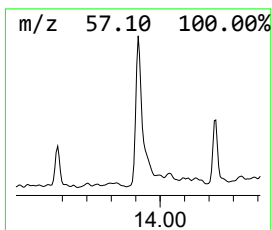
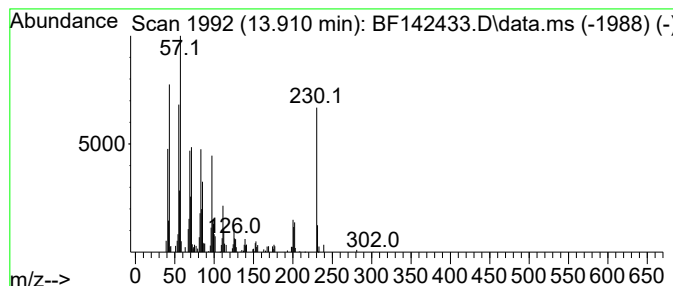
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.47 ng	118618	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	64
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
5			17-Pentatriacontene	491	C35H70	006971-40-0	64



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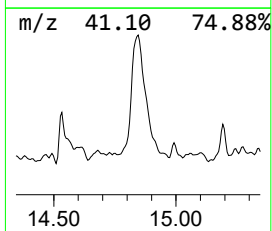
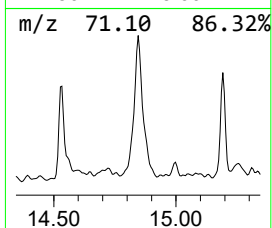
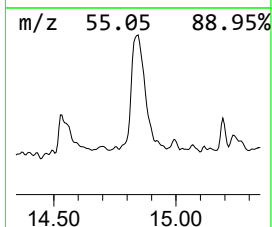
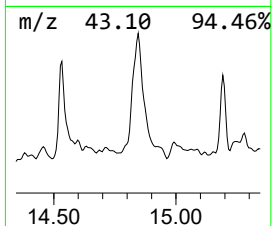
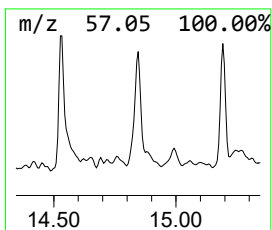
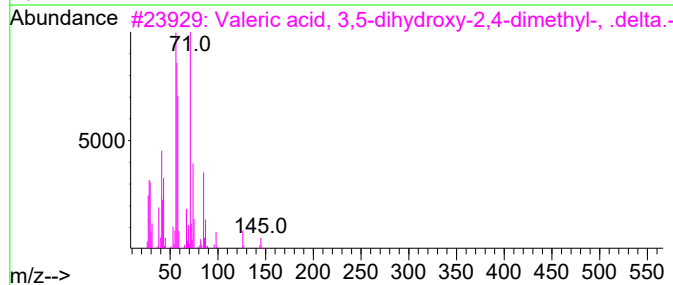
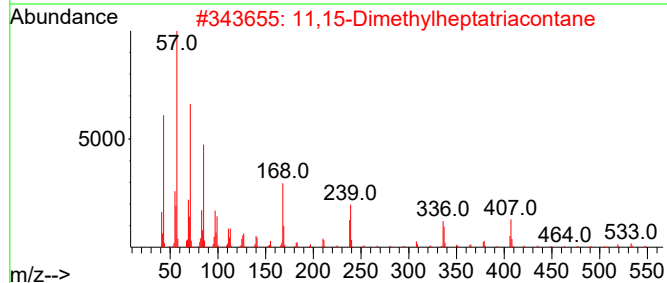
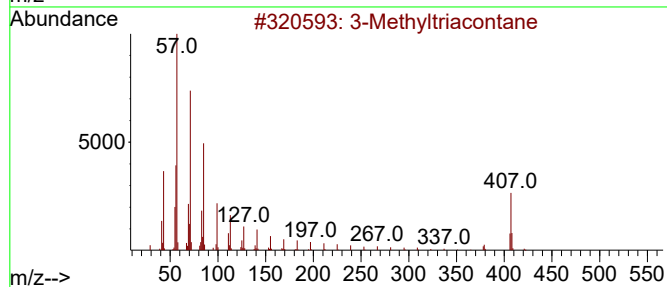
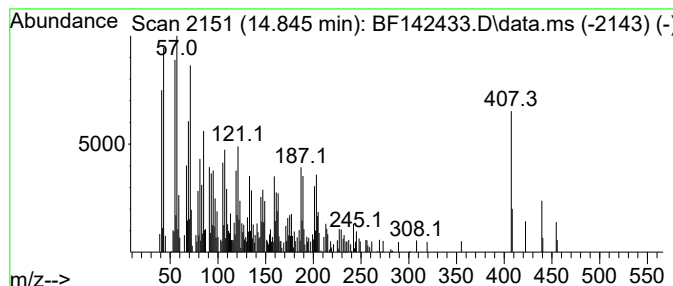
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown14.845 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	11.41 ng	383354	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyltriacontane	437	C31H64	072227-01-1	41
2			11,15-Dimethylheptatriacontane	549	C39H80	056987-89-4	17
3			Valeric acid, 3,5-dihydroxy-2,4-...	144	C7H12O3	109717-37-5	16
4			Hexanal hexyl pentyl acetal	272	C17H36O2	1010431-42-4	16
5			1-(5-Bromopyridin-2-yl)piperazin...	255	C10H14BrN3	364794-58-1	12



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	6.4	ng	263168	1	6.904	827615	20.0
Benzophenone	10.645	9.1	ng	488054	3	9.939	1077940	20.0
n-Hexadecanoic ...	11.945	4.5	ng	211505	4	11.422	946242	20.0
Pentadecafluoro...	13.910	2.5	ng	118618	5	14.063	958640	20.0
unknown14.845	14.845	11.4	ng	383354	6	15.551	671936	20.0