

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
 Data File : BF143709.D
 Acq On : 11 Sep 2025 16:31
 Operator : RC/JU
 Sample : Q3066-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 354

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-BF091025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	487	495	501	rBB2	29368	45526	7.36%	0.985%
2	5.504	557	563	568	rBV	368366	474352	76.68%	10.258%
3	6.504	728	733	738	rBV	339157	450455	72.82%	9.741%
4	6.893	794	799	804	rBB	158401	188233	30.43%	4.071%
5	7.451	888	894	899	rBV	236437	301351	48.71%	6.517%
6	8.175	1012	1017	1022	rBV	203942	248717	40.20%	5.379%
7	9.251	1194	1200	1205	rBV	492827	618626	100.00%	13.378%
8	9.928	1310	1315	1321	rVB	212135	268326	43.37%	5.803%
9	10.639	1432	1436	1441	rVB	25119	31641	5.11%	0.684%
10	10.716	1444	1449	1454	rBV	241773	293262	47.41%	6.342%
11	11.416	1563	1568	1576	rVB	179357	226747	36.65%	4.904%
12	11.939	1648	1657	1661	rVV2	45221	61154	9.89%	1.322%
13	11.975	1661	1663	1669	rVV	5373	7637	1.23%	0.165%
14	12.628	1770	1774	1779	rBV	21034	26911	4.35%	0.582%
15	12.728	1786	1791	1798	rBV	10856	15985	2.58%	0.346%
16	12.857	1808	1813	1819	rBV	24622	34430	5.57%	0.745%
17	13.004	1833	1838	1843	rBV	411142	506889	81.94%	10.962%
18	13.175	1863	1867	1872	rBV4	3886	7500	1.21%	0.162%
19	13.233	1872	1877	1882	rBV7	3819	9024	1.46%	0.195%
20	13.580	1933	1936	1943	rVB6	5962	9732	1.57%	0.210%
21	13.692	1951	1955	1957	rBV4	6795	9954	1.61%	0.215%
22	13.904	1986	1991	2002	rBV2	30007	53019	8.57%	1.147%
23	14.057	2011	2017	2028	rBV	196962	292178	47.23%	6.318%
24	14.227	2042	2046	2051	rBV4	10548	18778	3.04%	0.406%
25	14.533	2095	2098	2101	rVB4	8002	9303	1.50%	0.201%
26	14.845	2144	2151	2162	rVB9	37958	110148	17.81%	2.382%
27	15.104	2190	2195	2203	rVB	22427	50086	8.10%	1.083%
28	15.186	2206	2209	2212	rBV2	5718	7086	1.15%	0.153%
29	15.410	2243	2247	2252	rVB	12305	19151	3.10%	0.414%
30	15.469	2254	2257	2263	rVV	12519	19851	3.21%	0.429%
31	15.539	2263	2269	2284	rVB	121625	201063	32.50%	4.348%
32	17.015	2518	2520	2527	rVB3	4362	7062	1.14%	0.153%

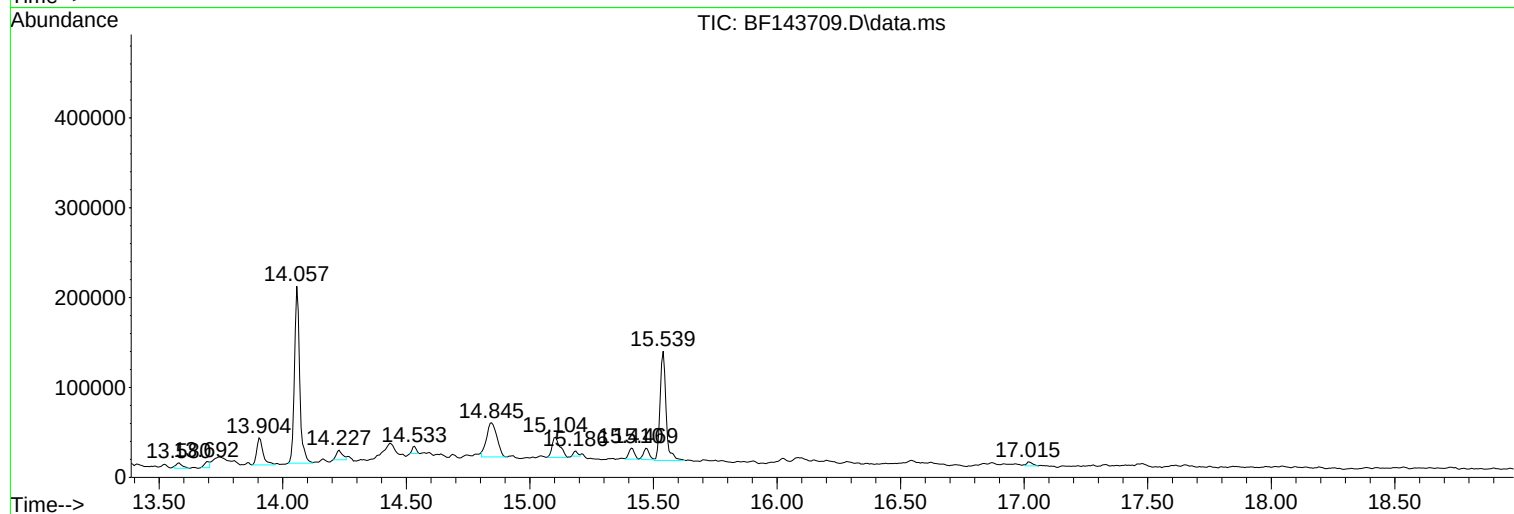
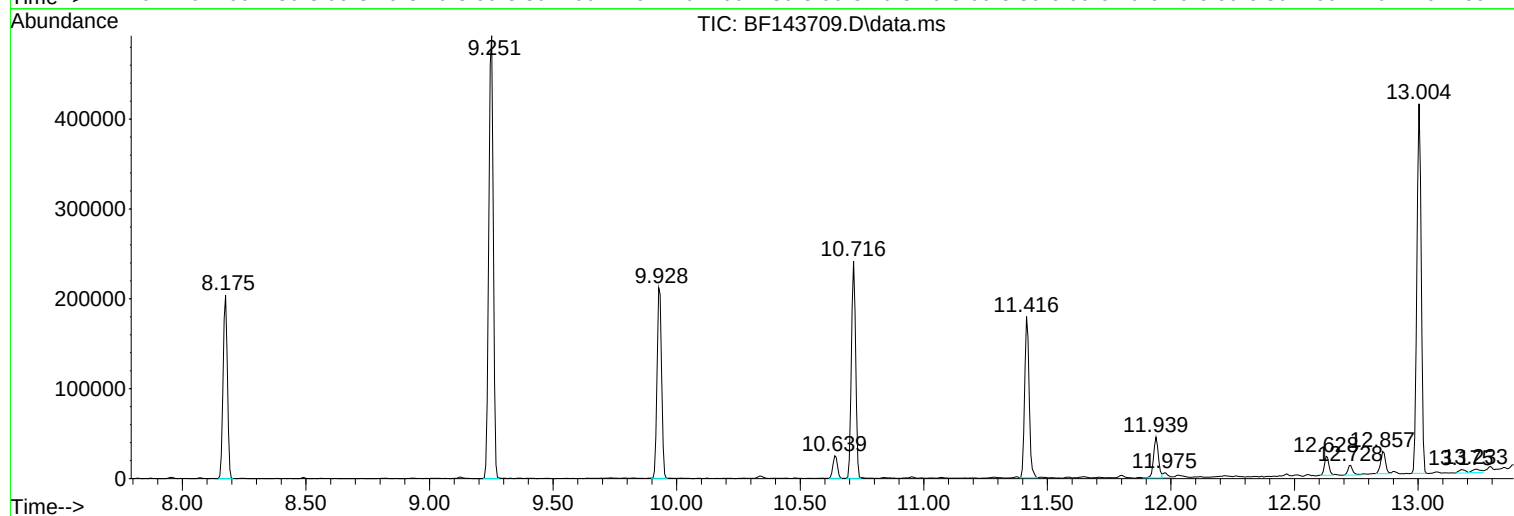
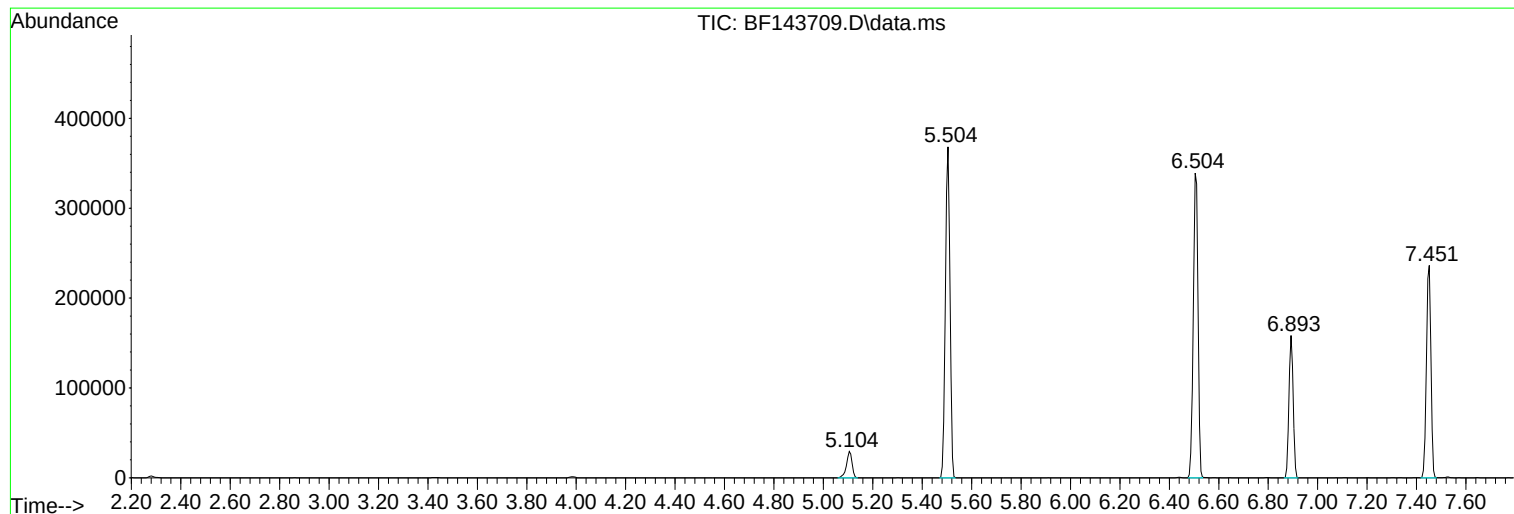
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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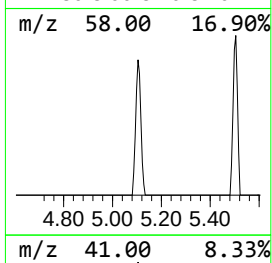
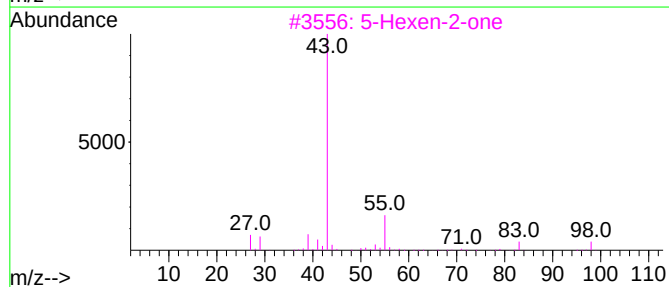
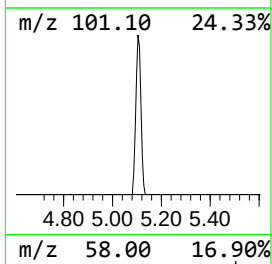
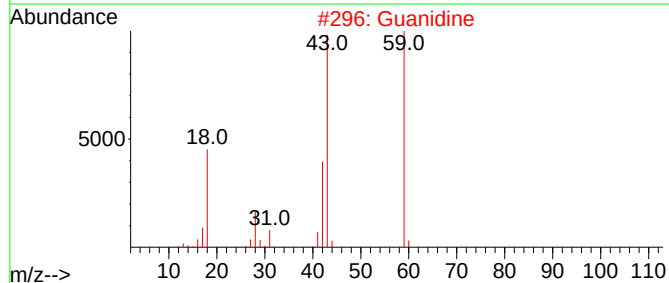
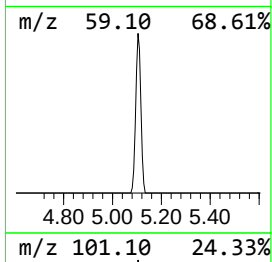
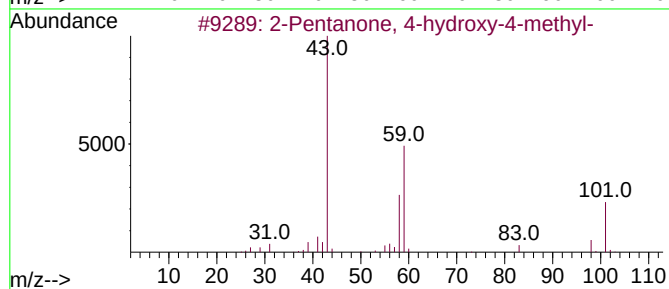
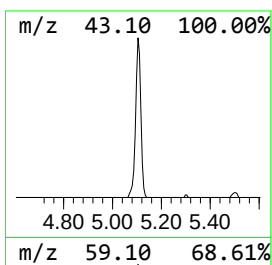
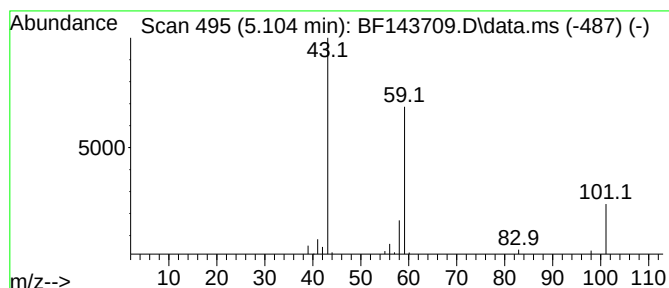
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.104	4.84 ng	45526	1,4-Dichlorobenzene-d4		6.893	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Guanidine		59	CH5N3	000113-00-8	43
3	5-Hexen-2-one		98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	9



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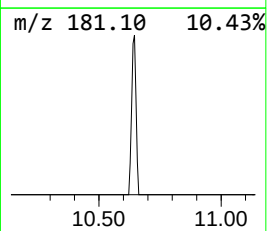
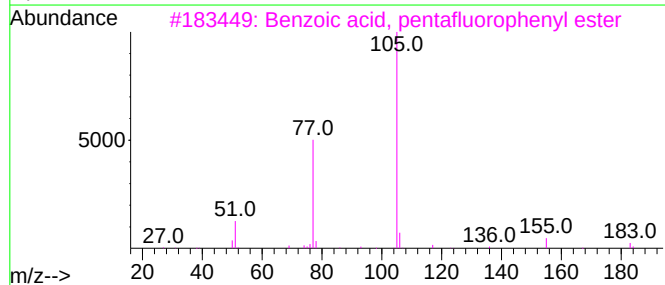
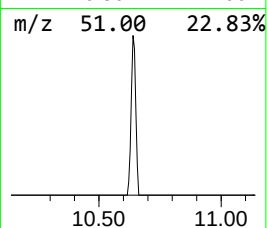
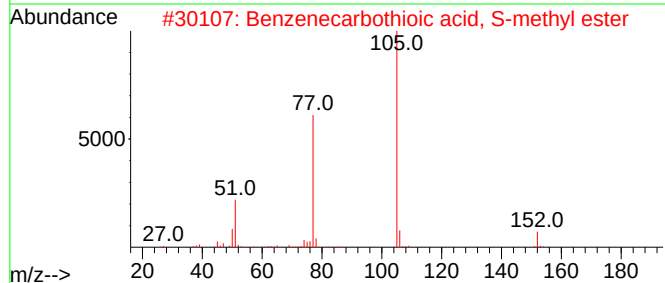
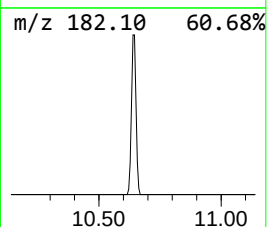
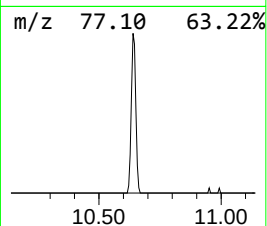
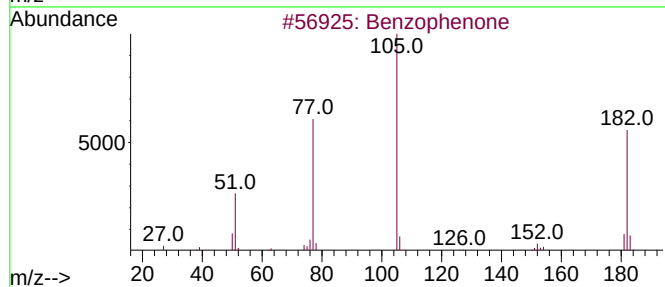
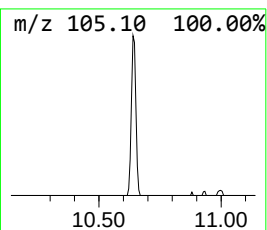
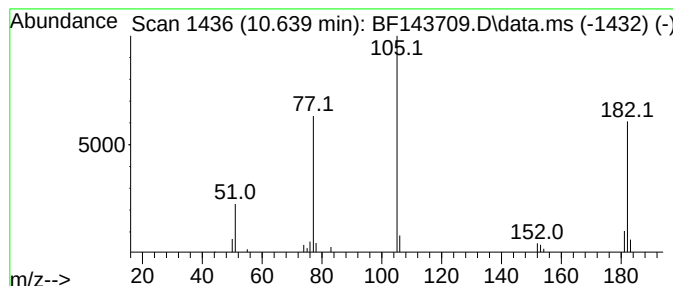
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	2.36 ng	31641	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43



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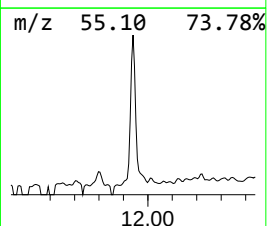
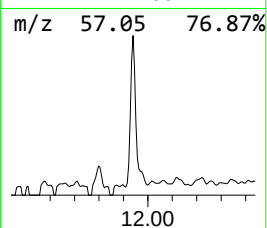
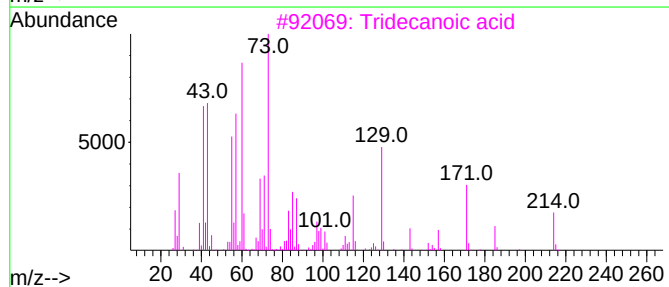
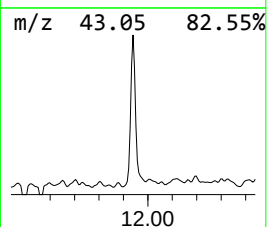
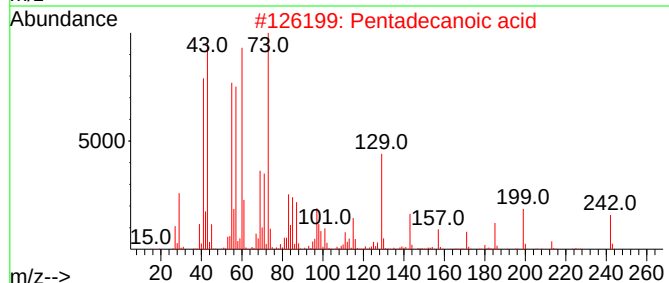
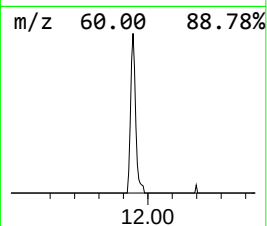
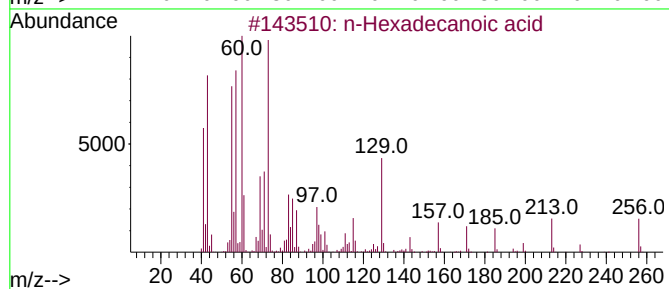
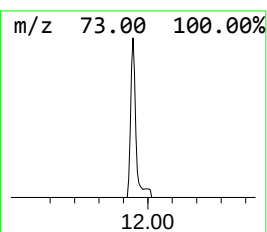
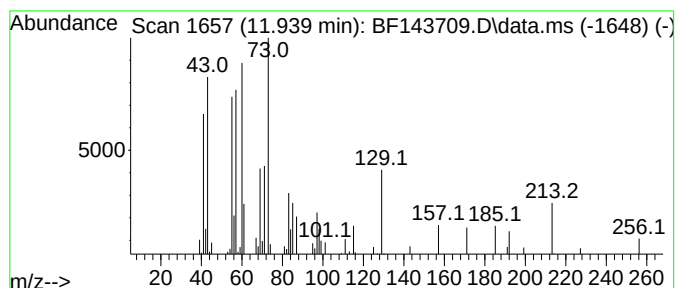
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.939	5.39 ng	61154	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	50



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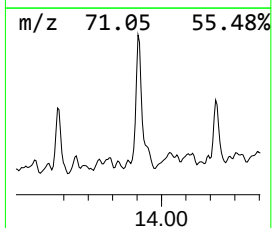
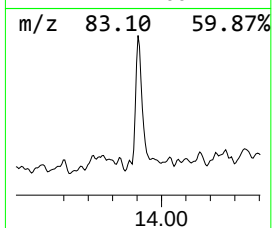
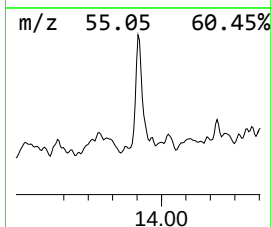
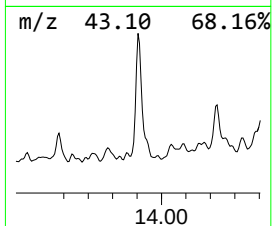
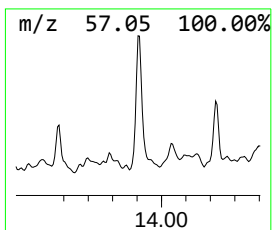
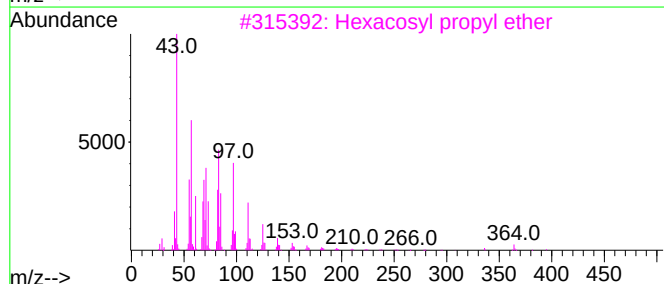
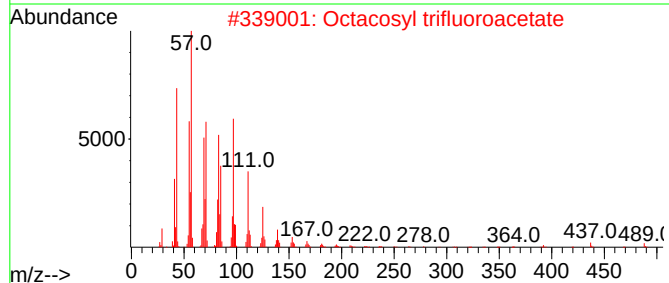
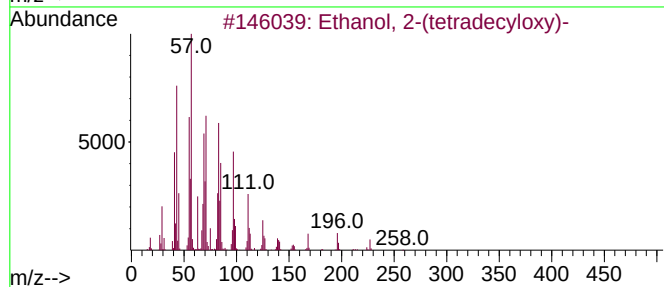
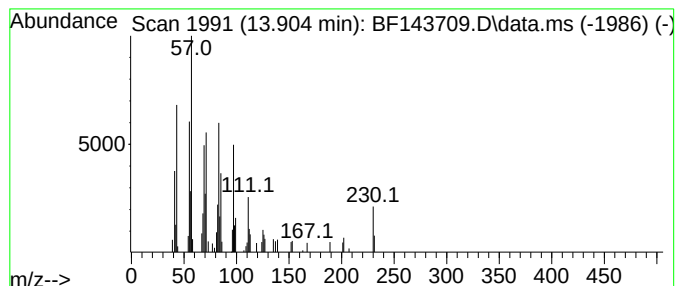
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.63 ng	53019	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3			Hexacosyl propyl ether	424	C29H60O	1000406-28-4	83
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	74
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	70



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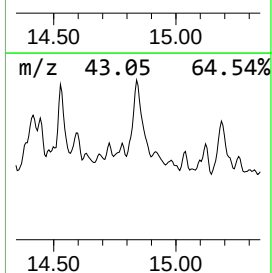
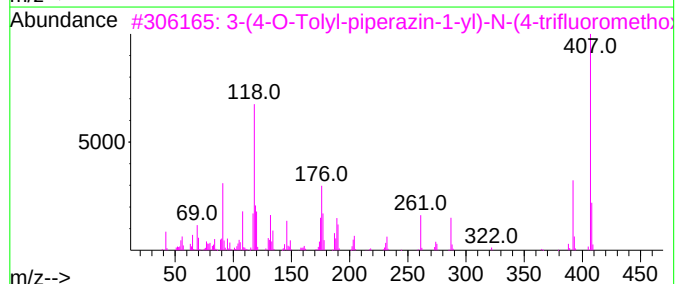
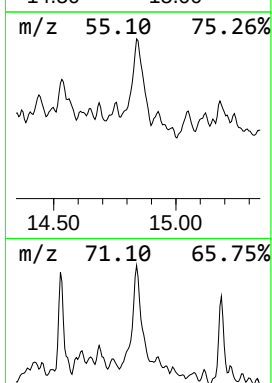
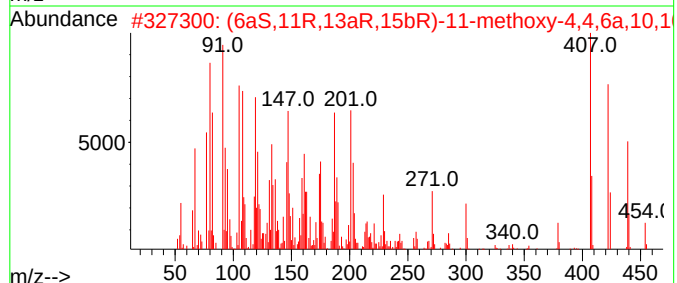
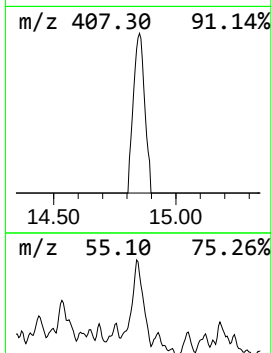
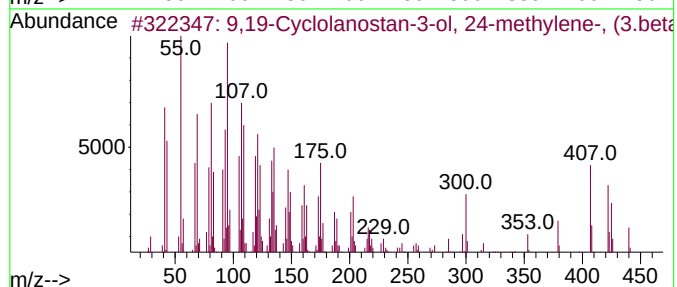
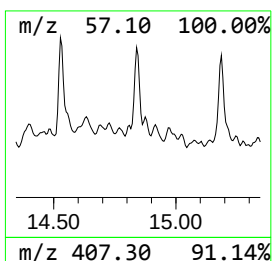
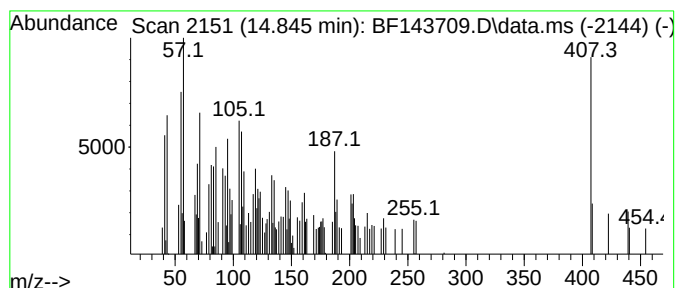
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 9,19-Cyclolanostan-3-ol, 24... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.845	10.96 ng	110148	Perylene-d12		15.539	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,19-Cyclolanostan-3-ol, 24-meth...		440	C31H52O	001449-09-8	52
2	(6aS,11R,13aR,15bR)-11-methoxy-4...		454	C31H50O2	1000442-00-8	49
3	3-(4-O-Tolyl-piperazin-1-yl)-N-(...		407	C21H24F3N3O2	1000301-41-5	30
4	2-Pyrazoline, 5-hydroxy-3-(4-pyr...		407	C20H20F3N3O3	333750-76-8	17
5	2-((2R,4aR,8aR)-4a,8-Dimethyl-1,...		220	C15H24O	065018-15-7	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	4.8	ng	45526	1	6.893	188233	20.0
Benzophenone	10.639	2.4	ng	31641	3	9.928	268326	20.0
n-Hexadecanoic ...	11.939	5.4	ng	61154	4	11.416	226747	20.0
Ethanol, 2-(tet...	13.904	3.6	ng	53019	5	14.057	292178	20.0
9,19-Cyclolanos...	14.845	11.0	ng	110148	6	15.539	201063	20.0