

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139666.D
 Acq On : 04 Oct 2024 19:19
 Operator : RC/JU
 Sample : P4273-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-100224

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	17	rVB	767299	1147605	100.00%	11.373%
2	3.928	307	312	321	rVB	11467	18246	1.59%	0.181%
3	5.069	497	506	517	rBV	42356	60640	5.28%	0.601%
4	5.481	566	576	589	rBV	635974	859728	74.91%	8.520%
5	5.710	611	615	621	rVB	9375	11569	1.01%	0.115%
6	6.493	739	748	764	rBV	633579	833647	72.64%	8.262%
7	6.687	777	781	787	rBV2	14798	19082	1.66%	0.189%
8	6.863	806	811	816	rVB	459049	551165	48.03%	5.462%
9	7.422	896	906	911	rBV	410275	524049	45.66%	5.193%
10	7.681	945	950	955	rVB2	15566	23142	2.02%	0.229%
11	8.145	1019	1029	1036	rBV	532499	681860	59.42%	6.757%
12	8.363	1060	1066	1071	rVB5	7569	17633	1.54%	0.175%
13	9.216	1206	1211	1216	rBV	661999	834590	72.72%	8.271%
14	9.298	1221	1225	1229	rBV	25357	35476	3.09%	0.352%
15	9.610	1274	1278	1282	rBV4	13500	20770	1.81%	0.206%
16	9.763	1300	1304	1307	rBV5	16725	27730	2.42%	0.275%
17	9.898	1320	1327	1332	rBV	500808	640282	55.79%	6.345%
18	10.322	1397	1399	1403	rVB	19709	21687	1.89%	0.215%
19	10.610	1444	1448	1454	rVB	159317	195952	17.07%	1.942%
20	10.686	1456	1461	1467	rBV	308968	397493	34.64%	3.939%
21	10.810	1477	1482	1488	rVB	82745	138657	12.08%	1.374%
22	10.922	1498	1501	1508	rBV2	28874	44266	3.86%	0.439%
23	11.245	1553	1556	1558	rBV	31485	39790	3.47%	0.394%
24	11.275	1558	1561	1567	rVB2	70070	101980	8.89%	1.011%
25	11.386	1575	1580	1590	rBV	471396	684527	59.65%	6.784%
26	11.622	1617	1620	1625	rBV4	27437	39709	3.46%	0.394%
27	11.910	1667	1669	1676	rVB3	33360	43989	3.83%	0.436%
28	12.598	1782	1786	1790	rVB	105584	124885	10.88%	1.238%
29	12.827	1821	1825	1831	rVB	103171	150030	13.07%	1.487%
30	12.969	1844	1849	1857	rVB	583534	765132	66.67%	7.583%
31	14.022	2024	2028	2040	rVB2	415165	644859	56.19%	6.391%
32	15.492	2274	2278	2291	rVB	233951	390527	34.03%	3.870%

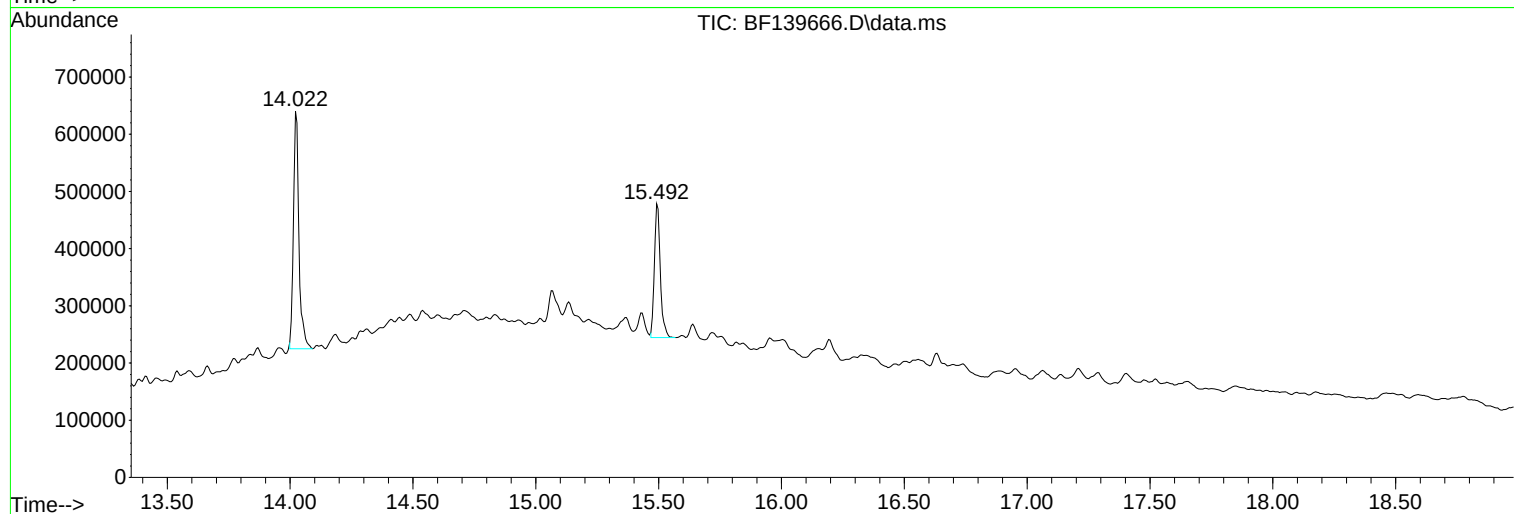
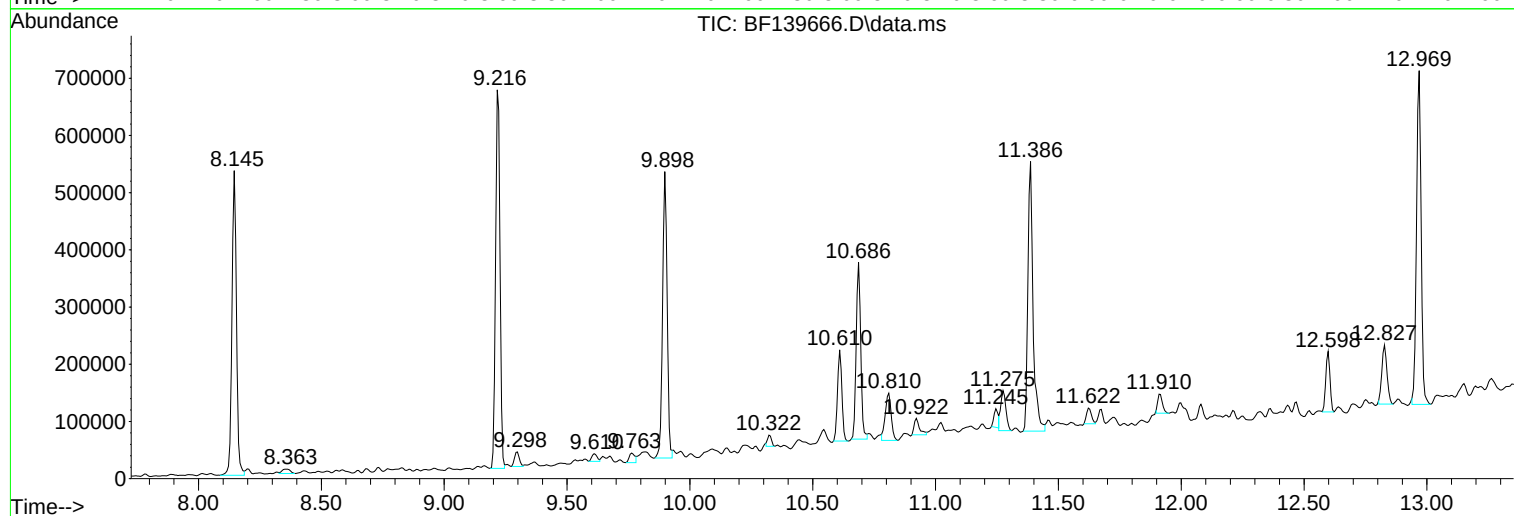
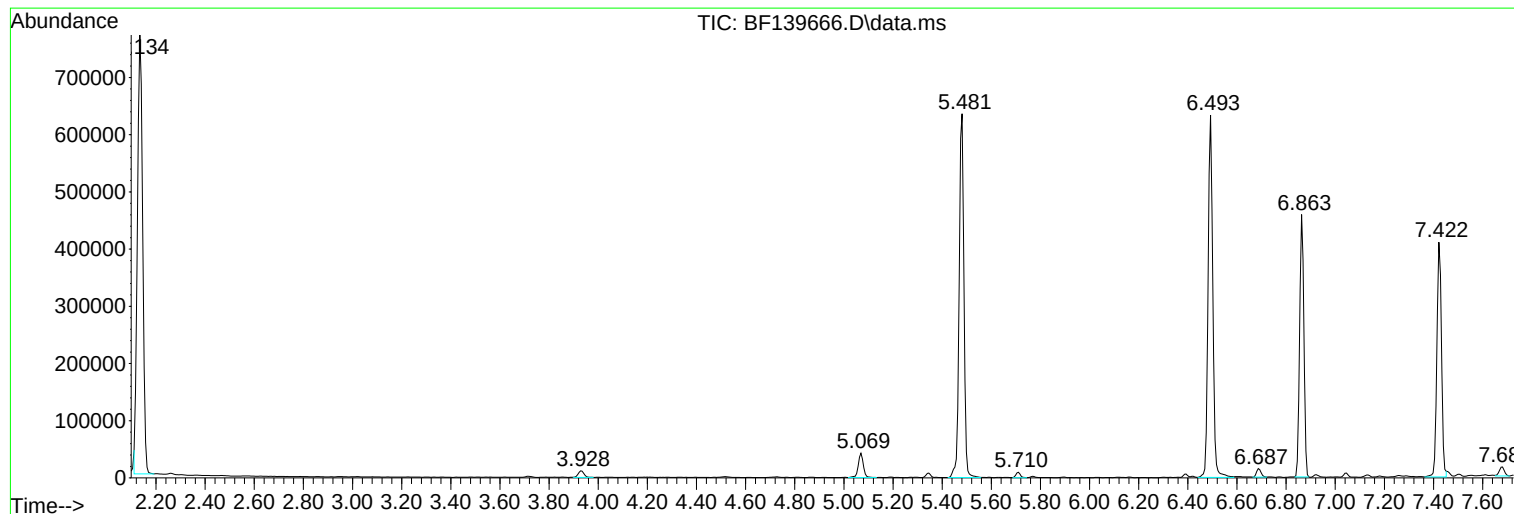
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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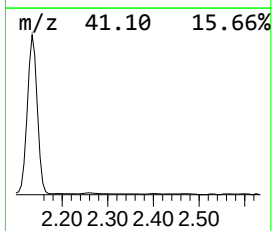
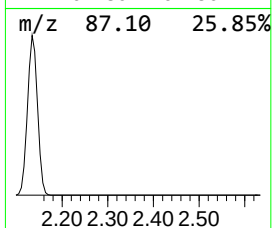
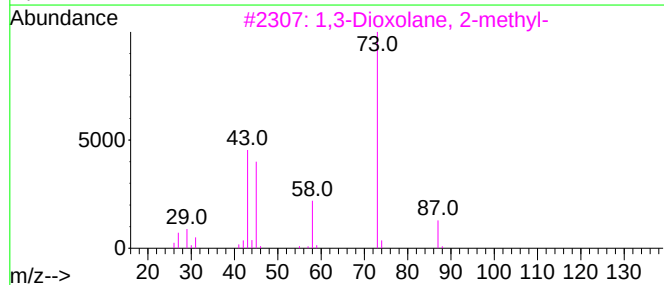
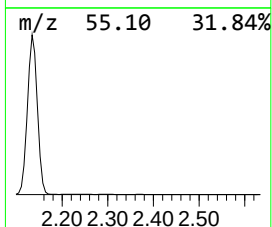
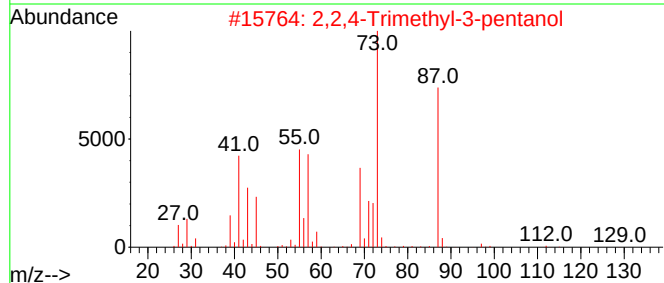
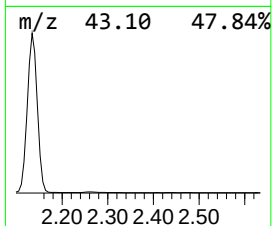
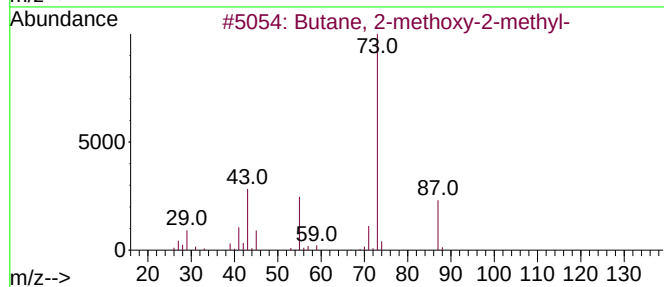
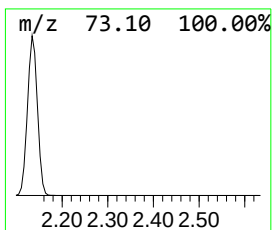
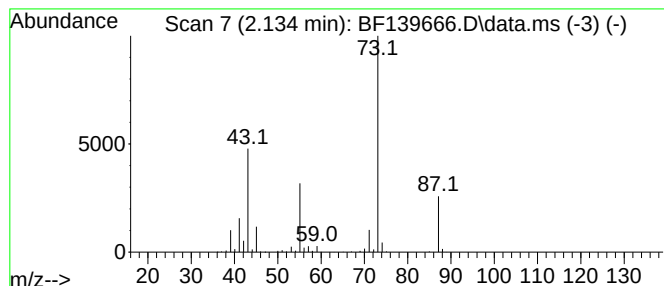
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	41.64 ng	1147610	1,4-Dichlorobenzene-d4	6.863

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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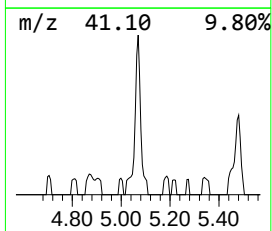
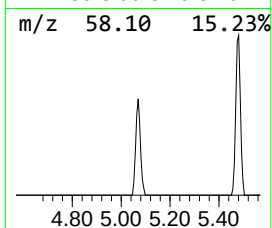
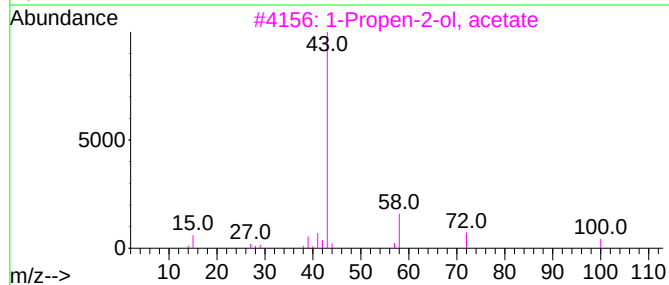
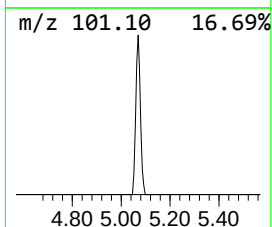
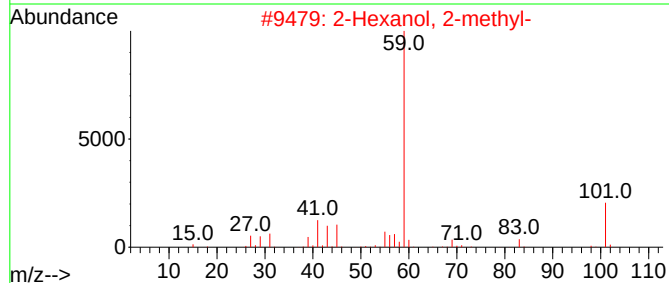
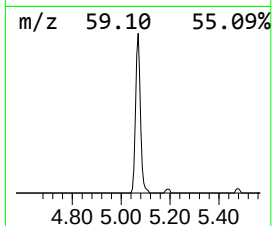
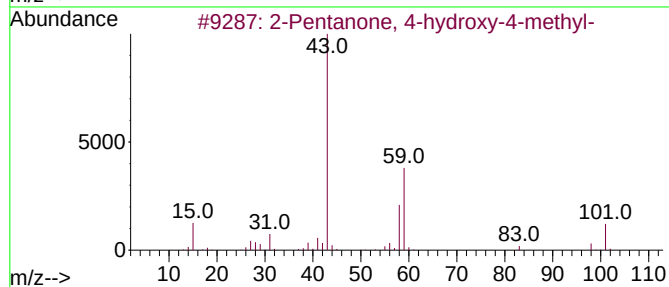
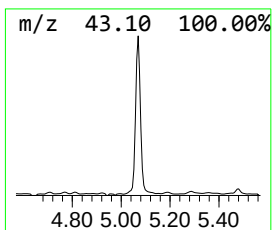
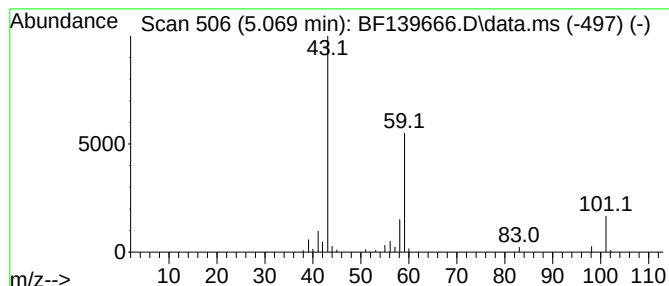
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	2.20 ng	60640	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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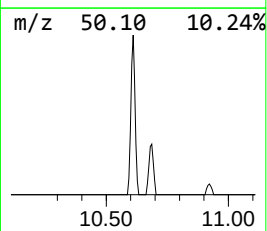
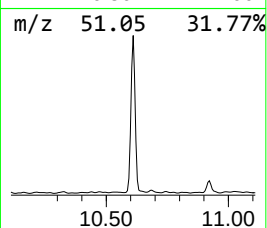
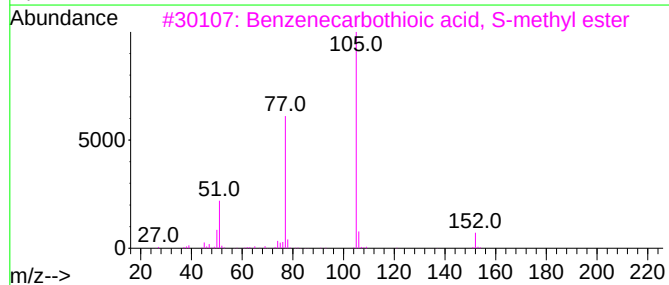
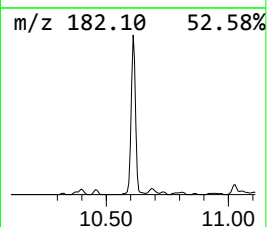
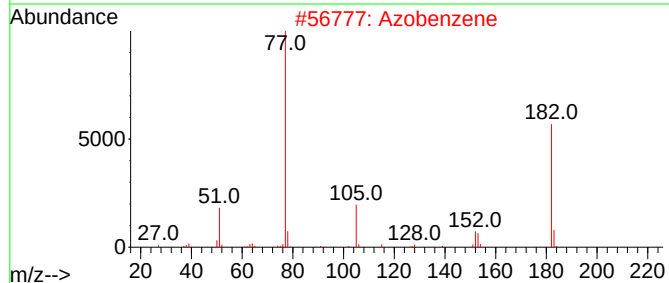
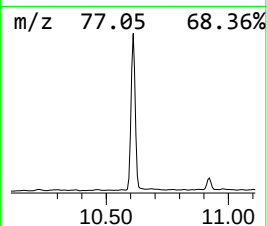
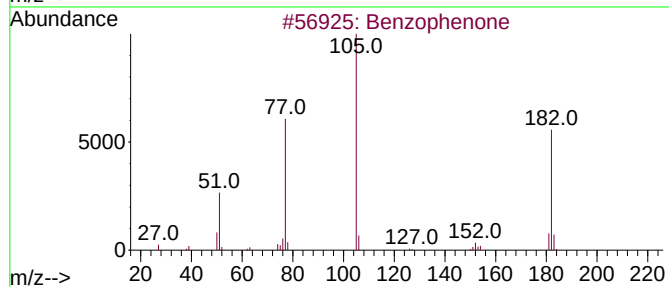
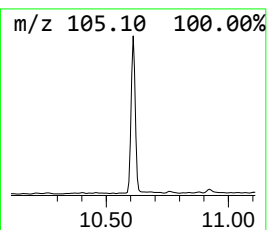
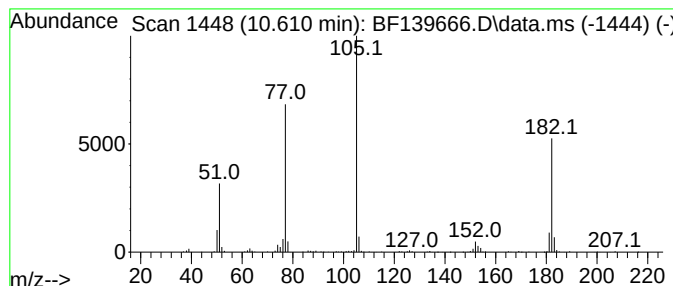
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.12 ng	195952	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	52
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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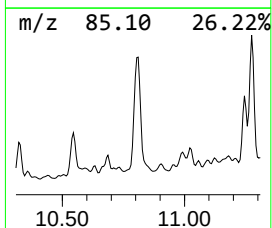
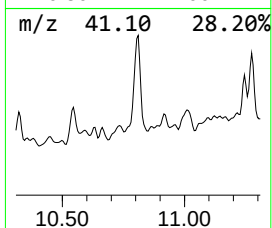
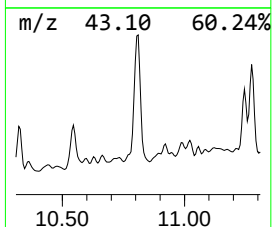
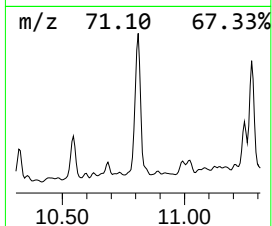
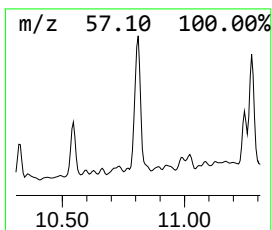
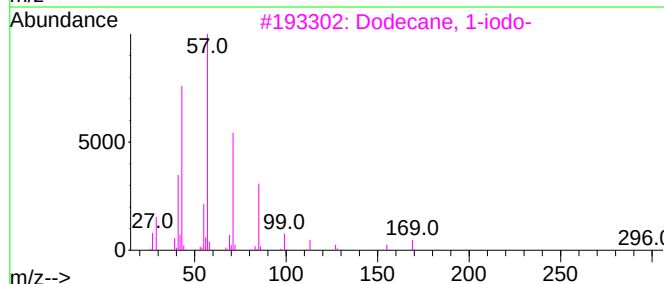
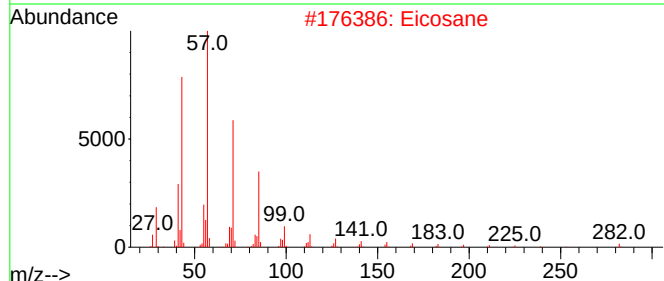
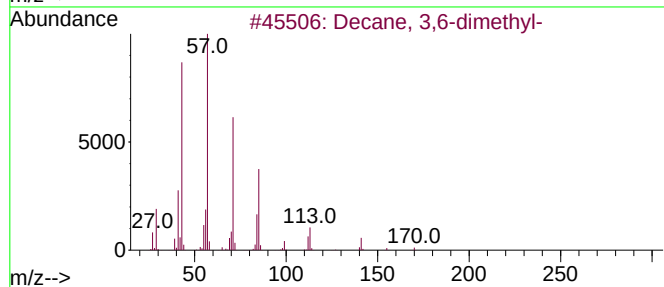
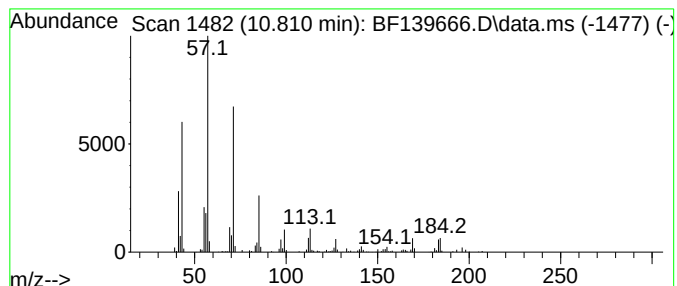
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Peak Number 4 Decane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	4.05 ng	138657	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
2			Eicosane	282	C20H42	000112-95-8	72
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
5			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58



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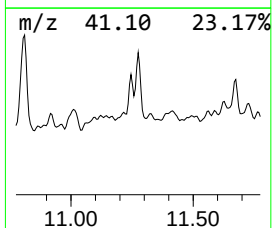
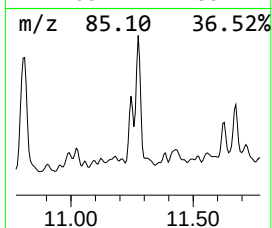
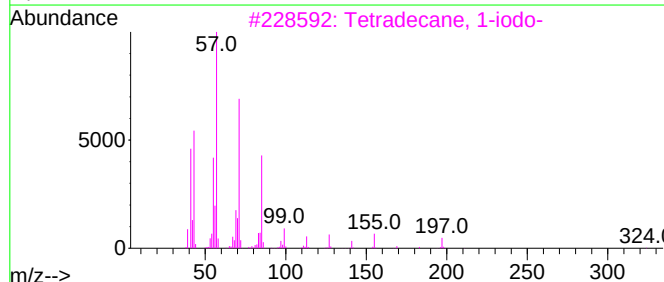
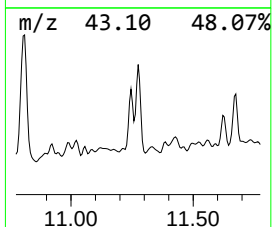
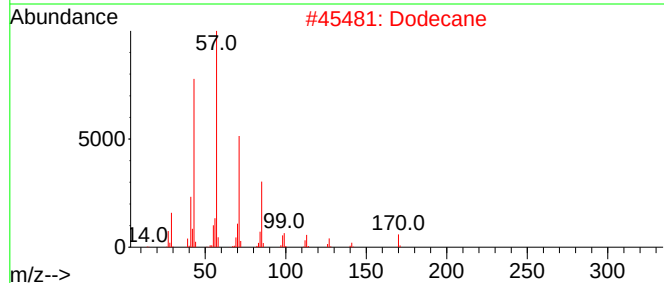
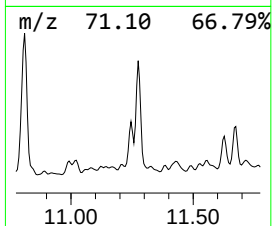
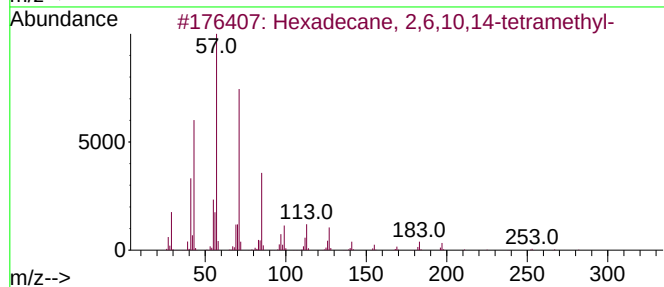
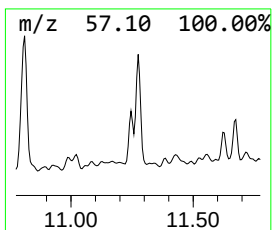
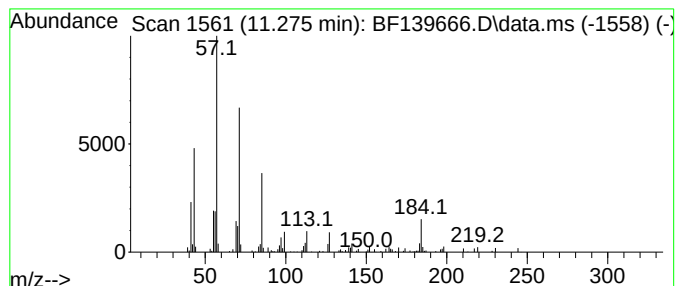
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.98 ng	101980	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Dodecane	170	C12H26	000112-40-3	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Pentacosane	352	C25H52	000629-99-2	74
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	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...	2.134	41.6	ng	1147610	1	6.863	551165	20.0
2-Pentanone, 4-...	5.069	2.2	ng	60640	1	6.863	551165	20.0
Benzophenone	10.610	6.1	ng	195952	3	9.898	640282	20.0
Decane, 3,6-dim...	10.810	4.0	ng	138657	4	11.386	684527	20.0
Hexadecane, 2,6...	11.275	3.0	ng	101980	4	11.386	684527	20.0