

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139426.D
 Acq On : 18 Sep 2024 14:45
 Operator : RC/JU
 Sample : P4015-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1-TANK17

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139426.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	9	18	26	rVB	822419	1272964	61.58%	8.367%
2	5.104	503	512	519	rBV	81689	129061	6.24%	0.848%
3	5.498	573	579	584	rBV	1318545	1753235	84.82%	11.524%
4	6.504	743	750	755	rBV	1316670	1830866	88.57%	12.034%
5	6.875	808	813	818	rBB	373534	464349	22.46%	3.052%
6	7.439	902	909	914	rBV	911932	1208612	58.47%	7.944%
7	7.692	948	952	957	rBV	25502	30811	1.49%	0.203%
8	8.157	1026	1031	1039	rBV	482822	596530	28.86%	3.921%
9	9.233	1208	1214	1219	rBV	1668491	2067108	100.00%	13.587%
10	9.910	1324	1329	1333	rBV	528523	648811	31.39%	4.264%
11	9.939	1333	1334	1339	rVB	24954	23153	1.12%	0.152%
12	10.622	1442	1450	1457	rBV	117086	144732	7.00%	0.951%
13	10.698	1457	1463	1468	rBV	988932	1233124	59.65%	8.105%
14	11.392	1576	1581	1590	rBV2	456859	730098	35.32%	4.799%
15	11.469	1590	1594	1598	rVB	30179	37714	1.82%	0.248%
16	11.916	1662	1670	1677	rBV2	88513	148525	7.19%	0.976%
17	12.010	1682	1686	1693	rVB3	23350	39739	1.92%	0.261%
18	12.604	1782	1787	1792	rBV	141781	174805	8.46%	1.149%
19	12.833	1818	1826	1832	rBV	101123	155844	7.54%	1.024%
20	12.980	1842	1851	1856	rBV	976133	1257374	60.83%	8.264%
21	13.163	1873	1882	1885	rBV	21128	32724	1.58%	0.215%
22	13.874	1999	2003	2013	rVB	38202	66558	3.22%	0.437%
23	14.027	2021	2029	2041	rVB2	302015	496281	24.01%	3.262%
24	15.068	2201	2206	2215	rBV	55312	121478	5.88%	0.798%
25	15.374	2253	2258	2263	rVB	24010	36865	1.78%	0.242%
26	15.433	2263	2268	2273	rVV	40352	59101	2.86%	0.388%
27	15.498	2273	2279	2292	rVB	235934	378733	18.32%	2.489%
28	16.051	2365	2373	2385	rBV	6062	23016	1.11%	0.151%
29	16.962	2522	2528	2537	rVB2	13546	30746	1.49%	0.202%
30	17.404	2598	2603	2615	rVB	9533	21447	1.04%	0.141%

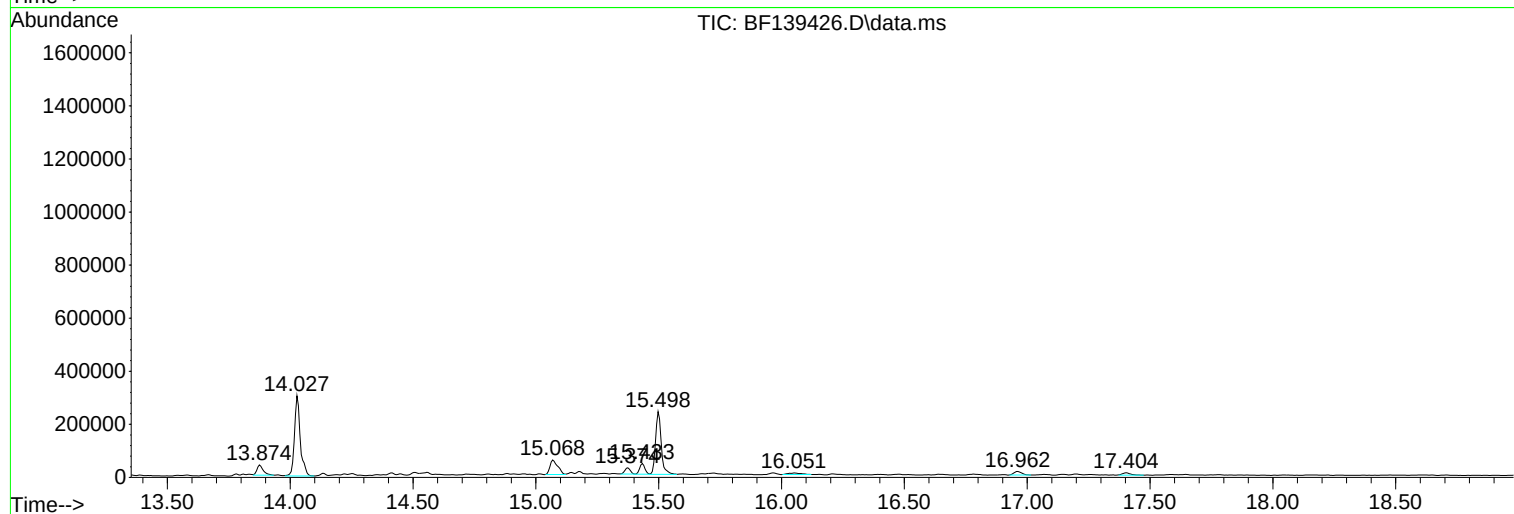
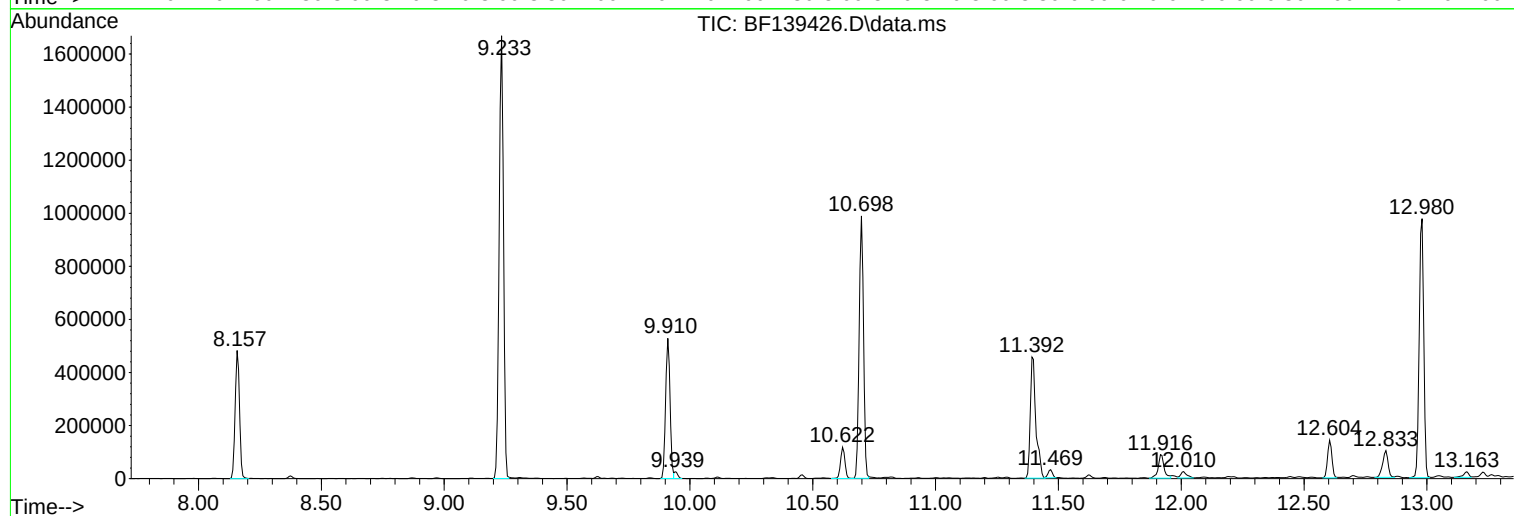
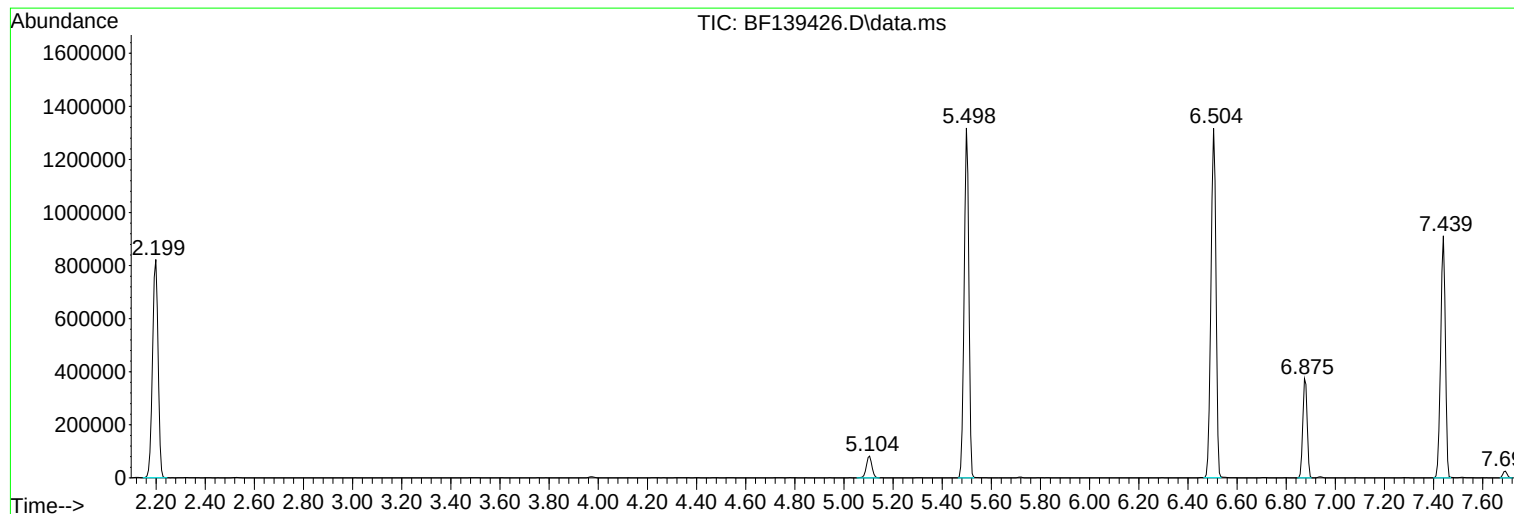
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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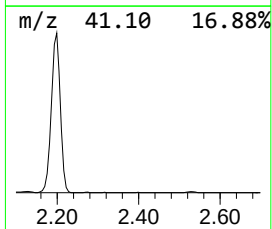
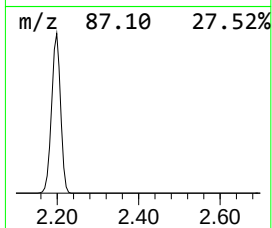
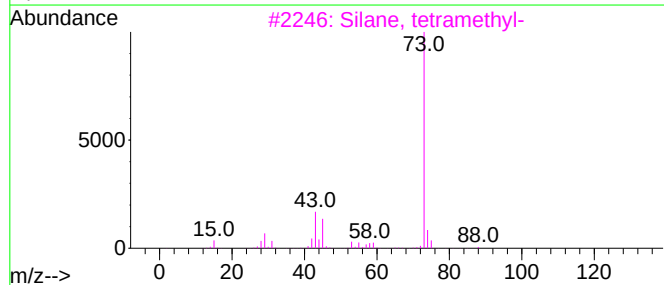
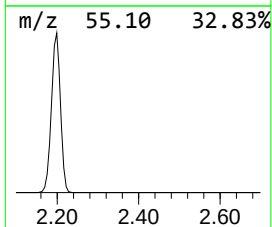
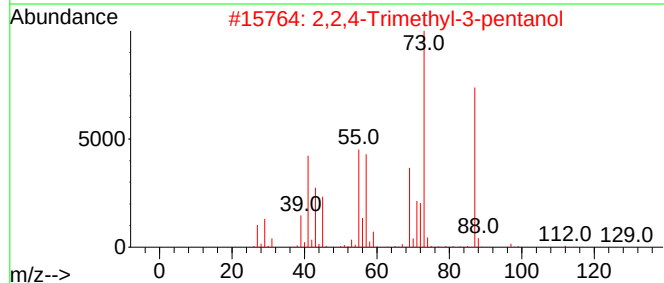
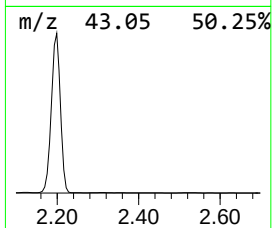
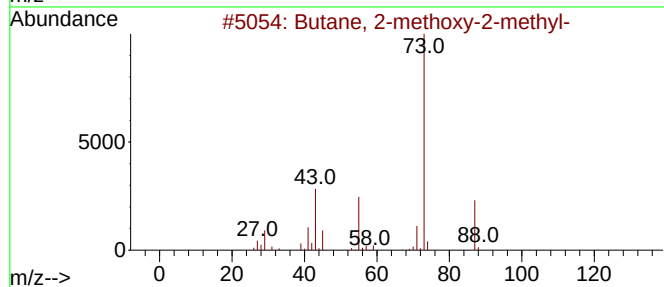
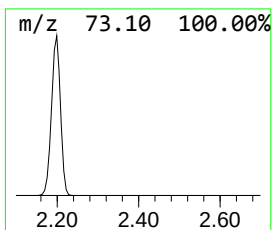
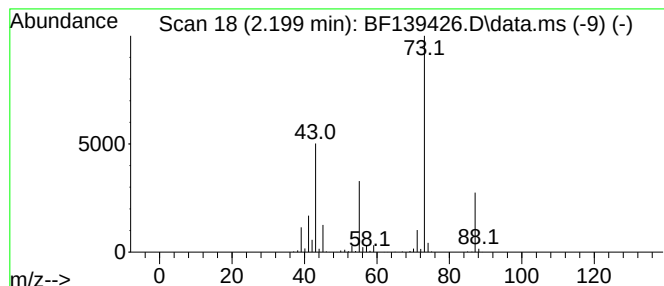
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	54.83 ng	1272960	1,4-Dichlorobenzene-d4	6.875

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	17
4			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	12
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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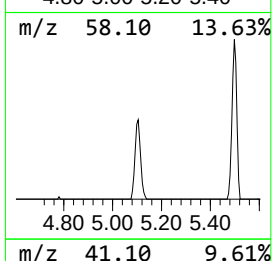
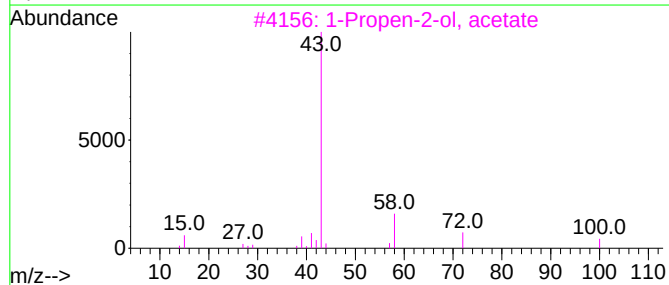
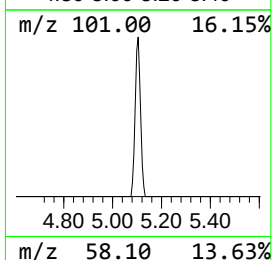
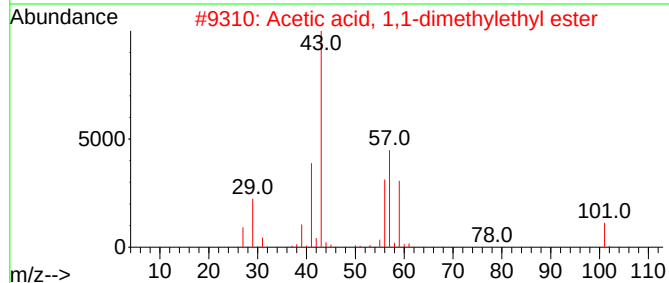
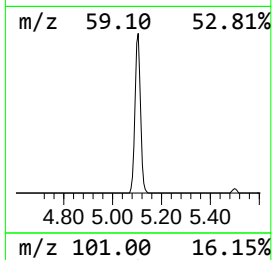
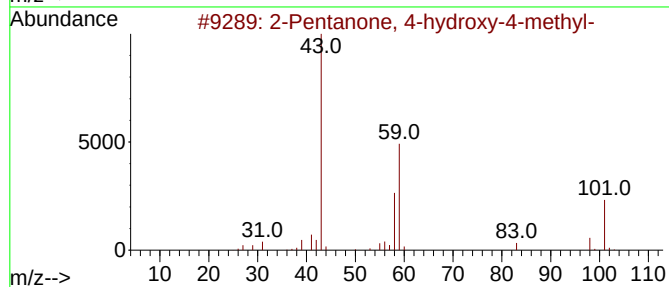
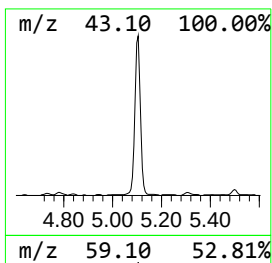
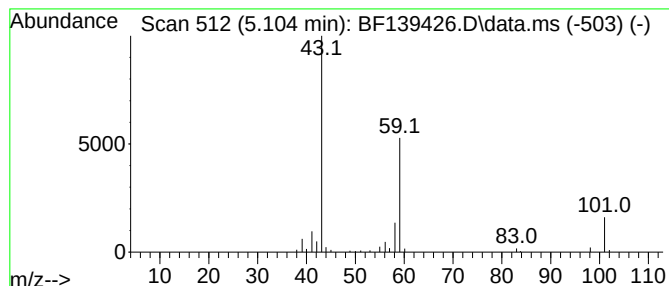
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.56 ng	129061	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	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			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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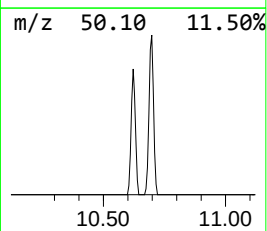
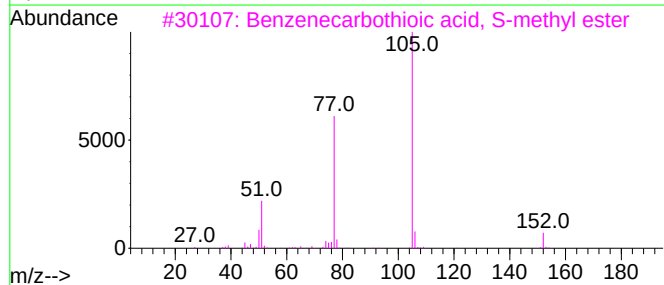
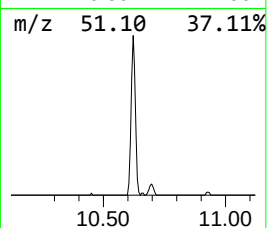
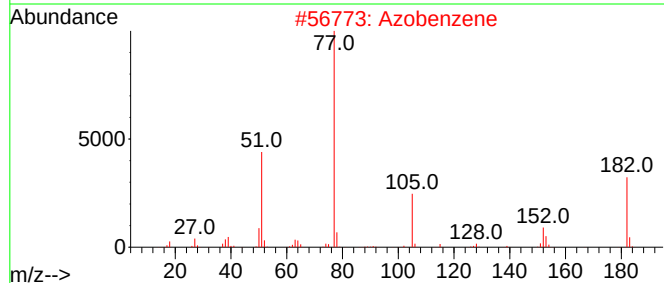
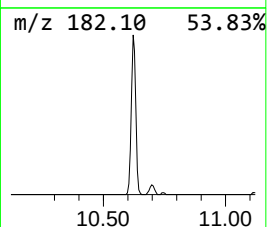
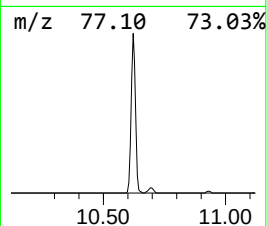
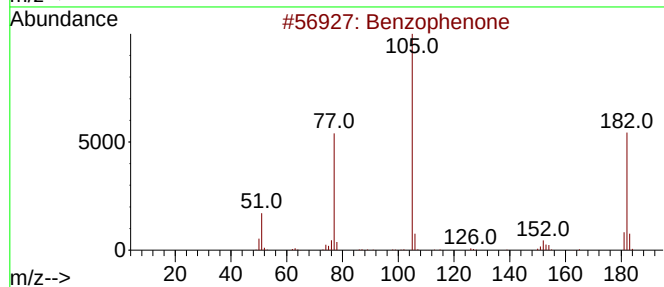
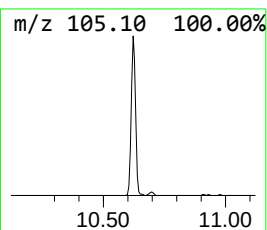
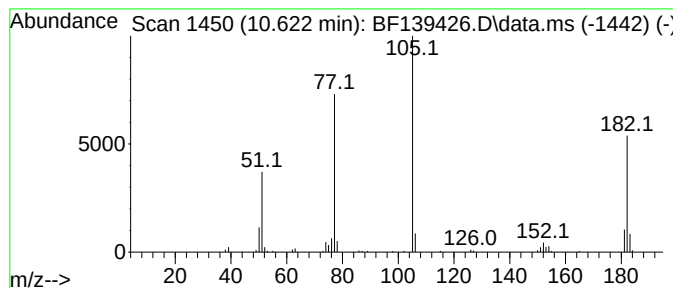
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.46 ng	144732	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			Benzoylformic acid	150	C8H6O3	000611-73-4	49
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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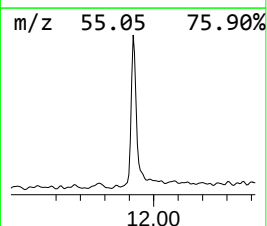
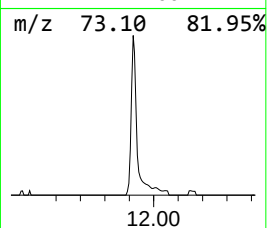
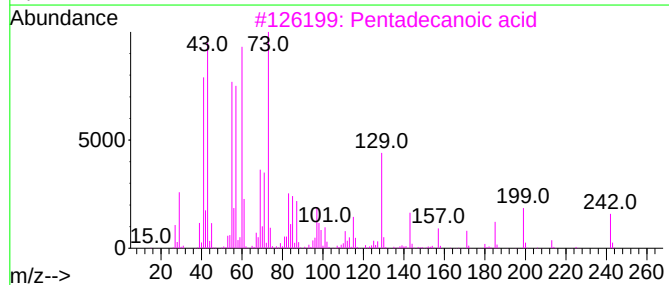
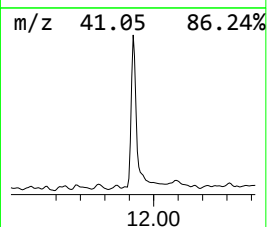
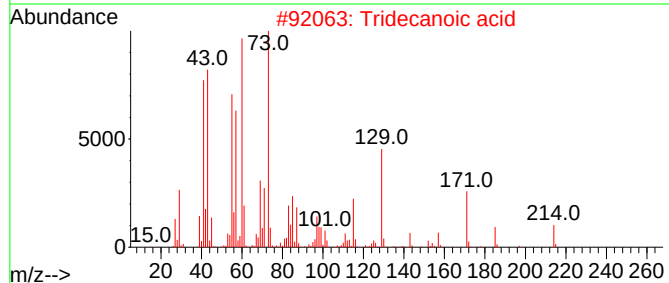
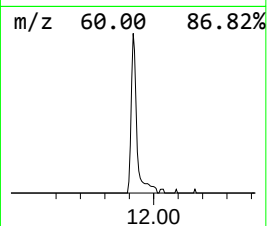
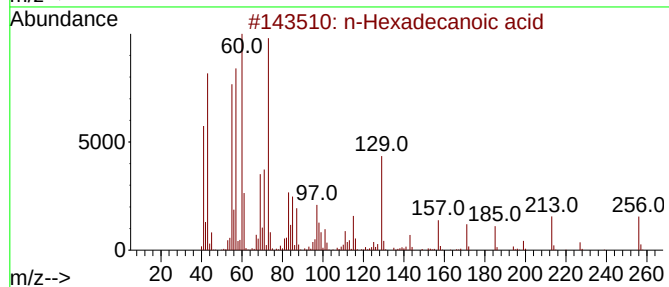
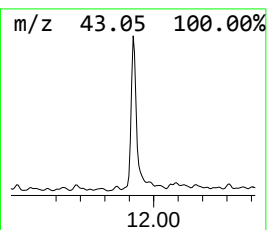
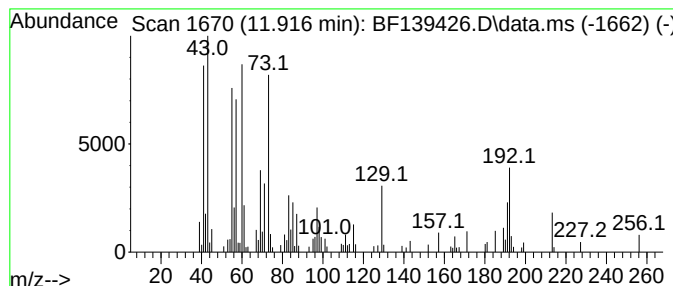
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.07 ng	148525	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



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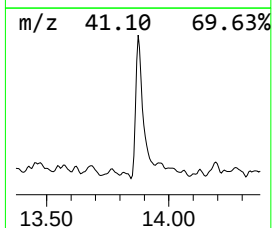
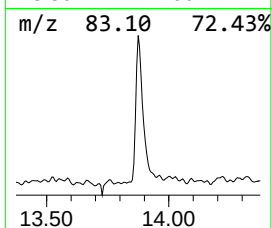
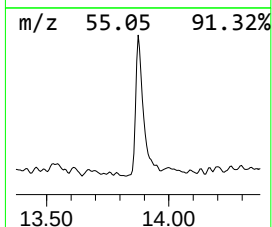
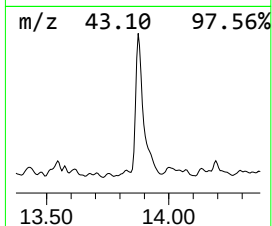
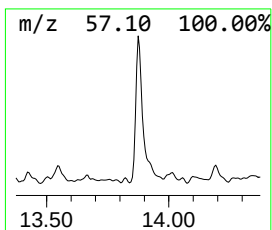
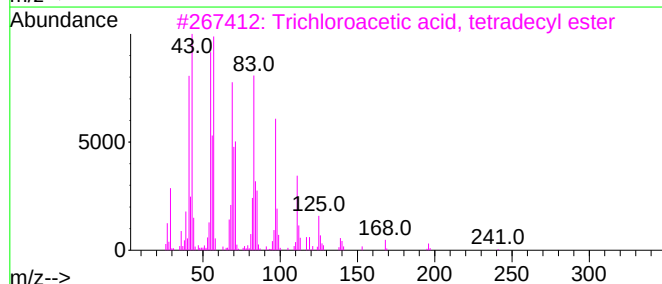
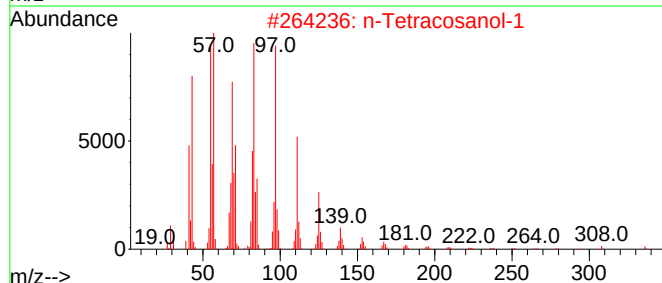
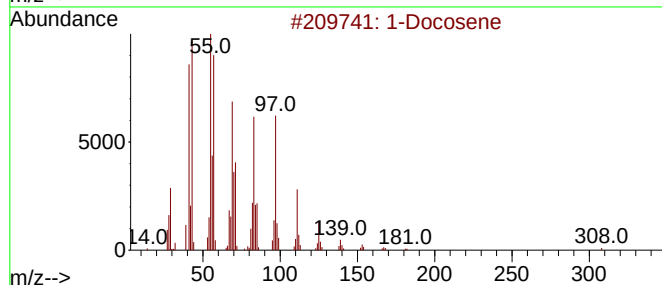
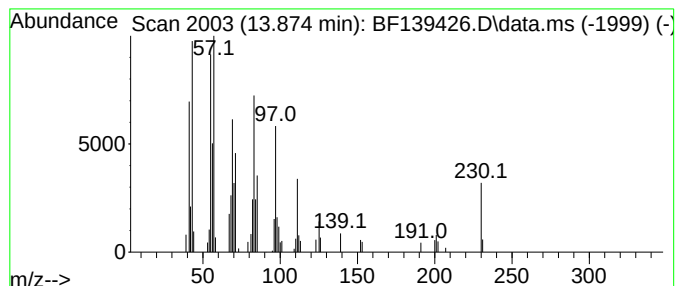
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.68 ng	66558	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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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
Butane, 2-metho...	2.199	54.8	ng	1272960	1	6.875	464349	20.0
2-Pentanone, 4-...	5.104	5.6	ng	129061	1	6.875	464349	20.0
Benzophenone	10.622	4.5	ng	144732	3	9.910	648811	20.0
n-Hexadecanoic ...	11.916	4.1	ng	148525	4	11.392	730098	20.0
1-Docosene	13.874	2.7	ng	66558	5	14.027	496281	20.0