

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139424.D
 Acq On : 18 Sep 2024 13:49
 Operator : RC/JU
 Sample : P4015-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-3-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: BF139424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	9	19	26	rVB	886295	1409400	69.68%	9.537%
2	5.104	501	512	519	rBV	75780	117530	5.81%	0.795%
3	5.498	573	579	584	rBV	1250454	1660170	82.08%	11.233%
4	6.504	744	750	755	rBV	1268919	1740330	86.04%	11.776%
5	6.875	808	813	818	rBV	362498	447937	22.15%	3.031%
6	7.439	902	909	914	rBV	865318	1139472	56.33%	7.710%
7	7.692	948	952	959	rVB	24379	30242	1.50%	0.205%
8	8.157	1026	1031	1036	rBV	460743	568591	28.11%	3.847%
9	9.233	1208	1214	1219	rBV	1632433	2022673	100.00%	13.686%
10	9.910	1324	1329	1333	rBV	515133	631960	31.24%	4.276%
11	10.622	1442	1450	1457	rVB	94355	118319	5.85%	0.801%
12	10.698	1457	1463	1468	rBV	968503	1213570	60.00%	8.212%
13	11.392	1576	1581	1590	rBV2	463652	700289	34.62%	4.738%
14	11.469	1590	1594	1598	rVB	25676	33340	1.65%	0.226%
15	11.916	1663	1670	1682	rBV3	108577	177959	8.80%	1.204%
16	12.010	1682	1686	1693	rVB2	18838	31224	1.54%	0.211%
17	12.604	1782	1787	1793	rBV	117067	144478	7.14%	0.978%
18	12.833	1818	1826	1831	rBV	83121	125793	6.22%	0.851%
19	12.980	1845	1851	1856	rVB	1043518	1340687	66.28%	9.072%
20	13.163	1872	1882	1885	rBV2	15769	27944	1.38%	0.189%
21	13.874	1998	2003	2021	rVB2	50638	97859	4.84%	0.662%
22	14.027	2021	2029	2040	rVB2	284125	448329	22.17%	3.034%
23	15.068	2201	2206	2216	rBV	40343	88086	4.35%	0.596%
24	15.374	2253	2258	2263	rVB	19628	30748	1.52%	0.208%
25	15.433	2263	2268	2273	rBV	30618	45200	2.23%	0.306%
26	15.498	2273	2279	2292	rVV	230718	365867	18.09%	2.476%
27	16.957	2523	2527	2535	rVB2	9993	20812	1.03%	0.141%

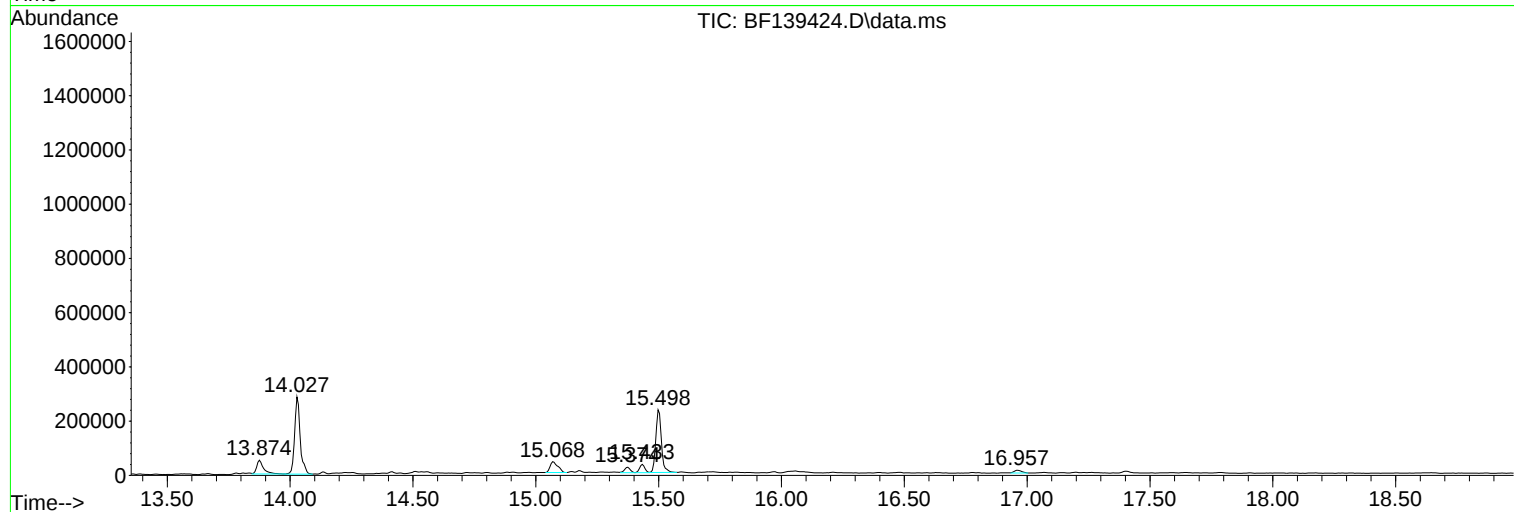
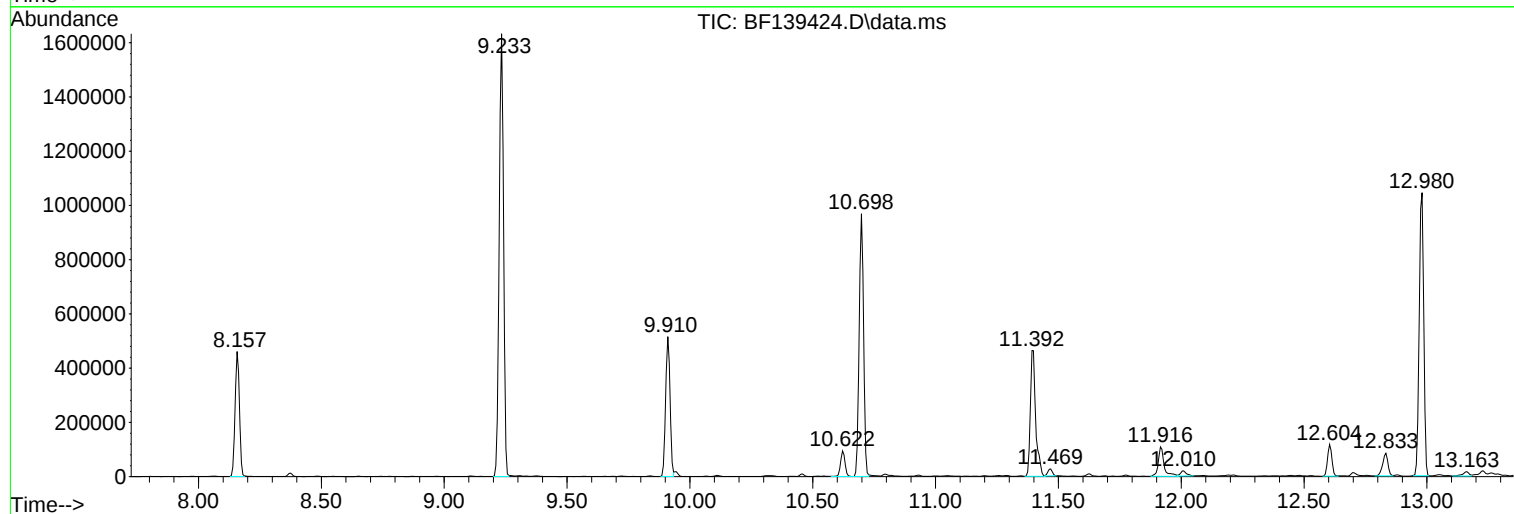
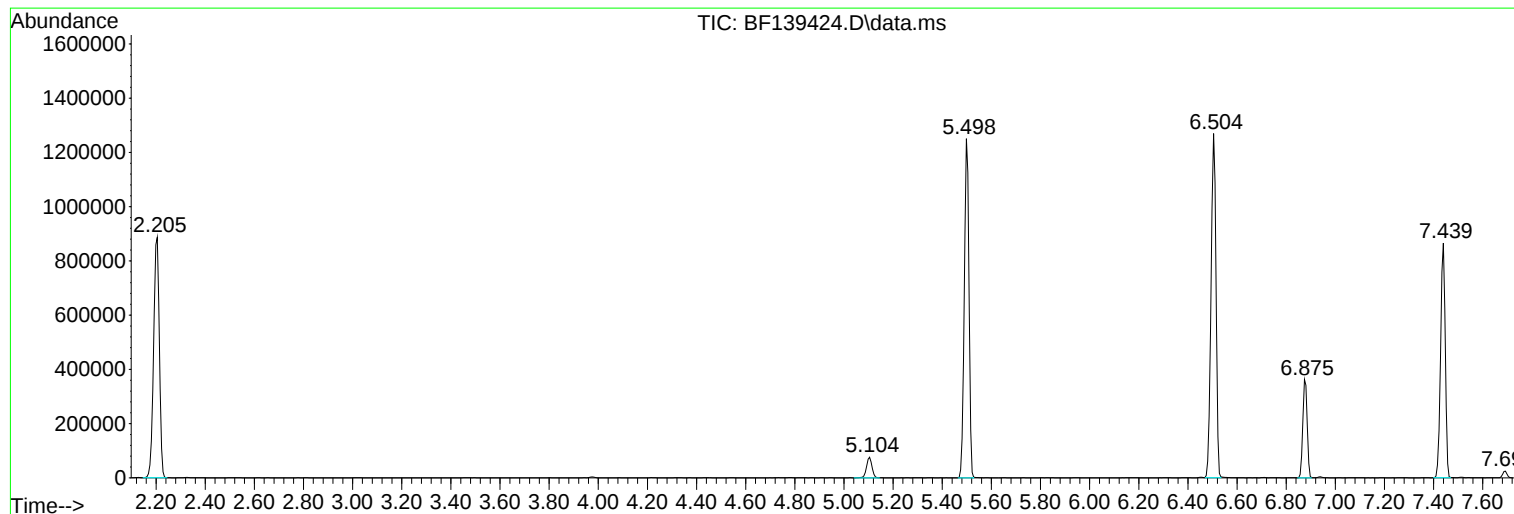
Sum of corrected areas: 14778809

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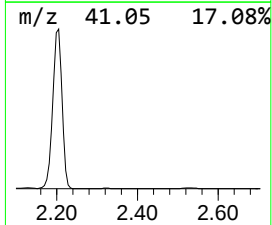
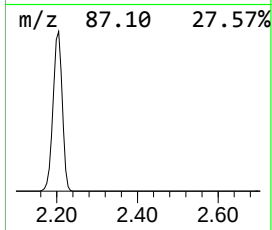
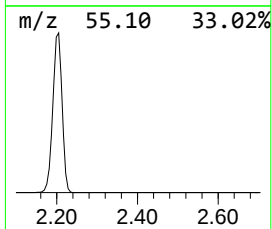
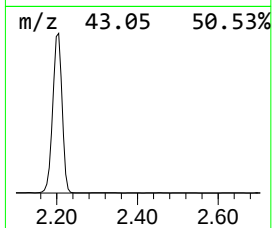
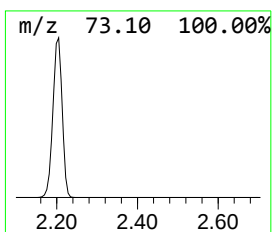
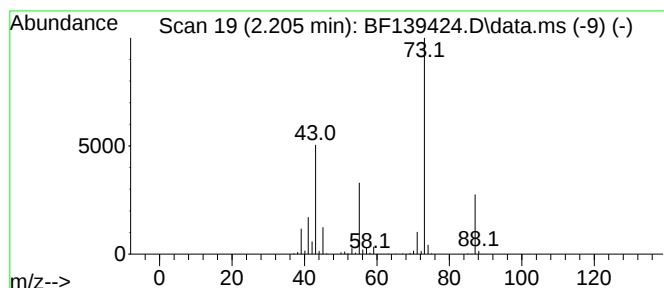
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.205	62.93 ng	1409400	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	32
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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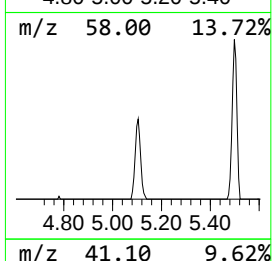
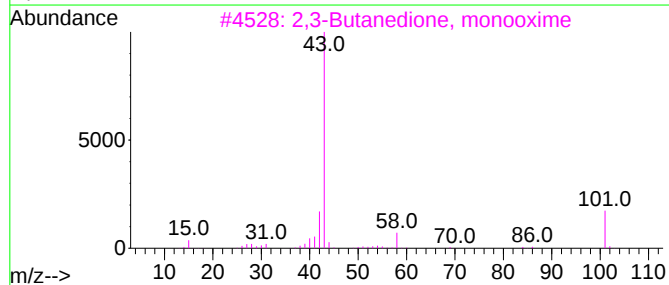
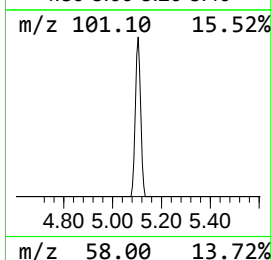
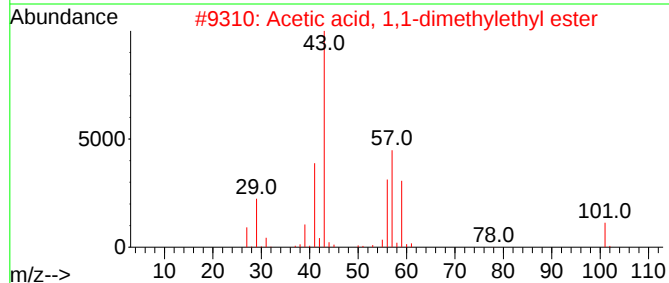
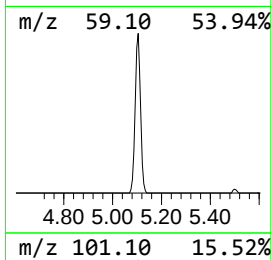
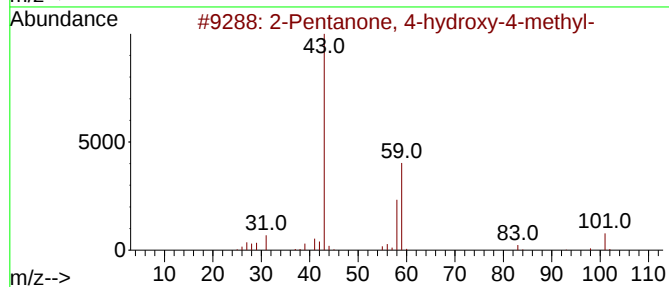
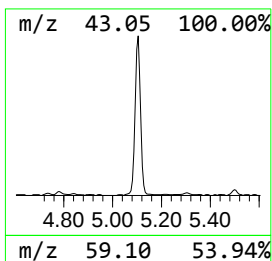
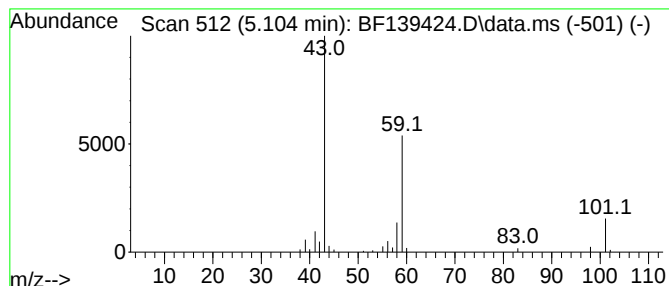
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\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	5.25 ng	117530	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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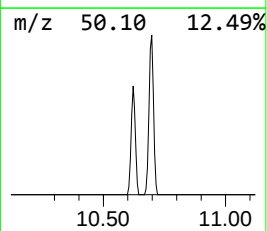
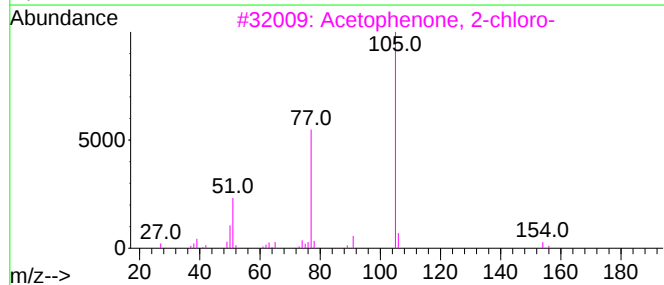
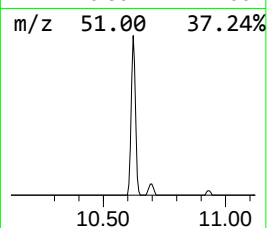
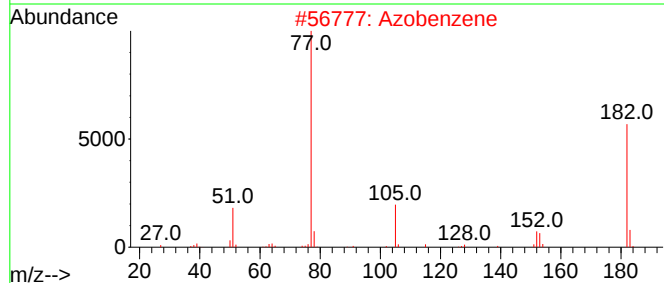
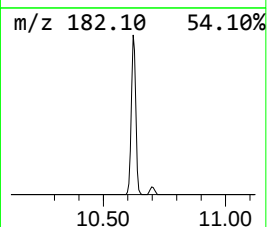
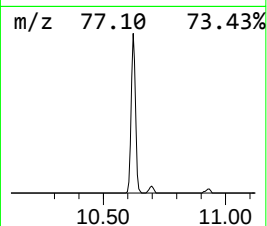
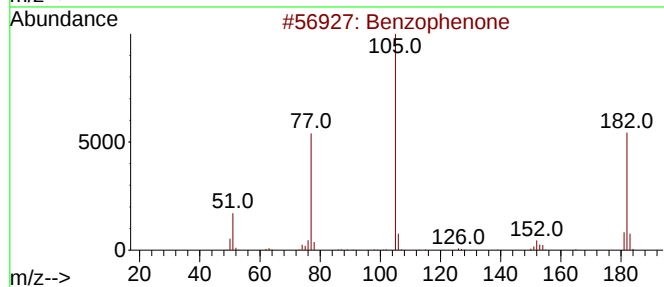
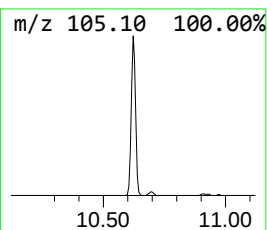
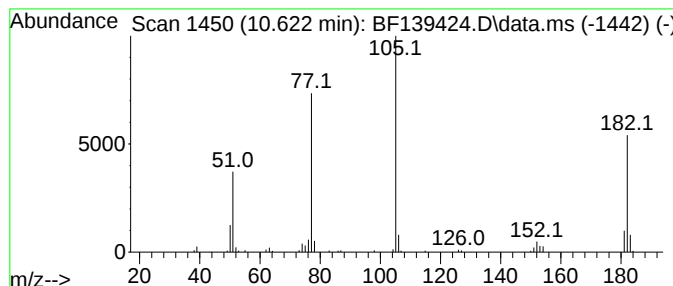
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.74 ng	118319	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	58
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	58
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	53
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	53



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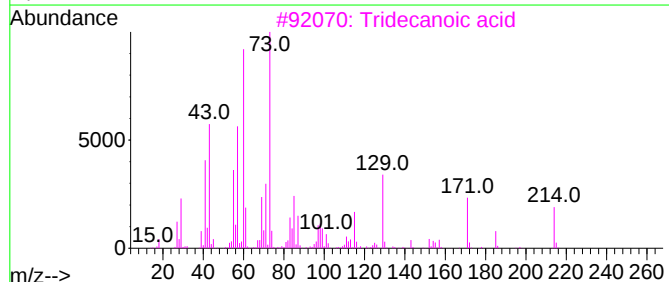
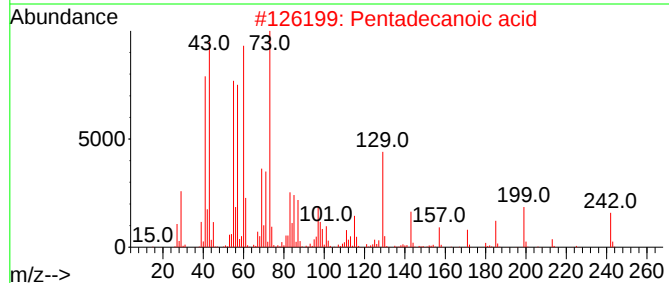
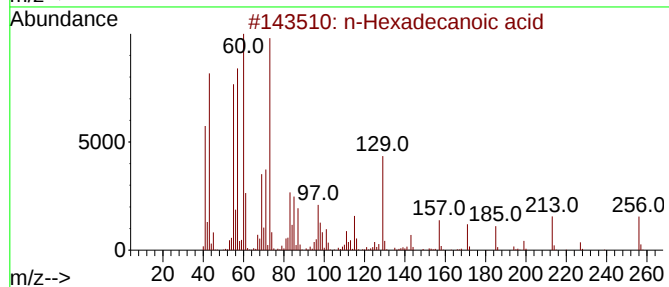
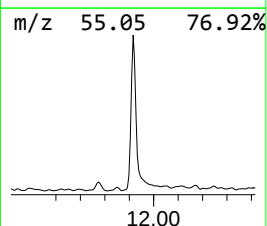
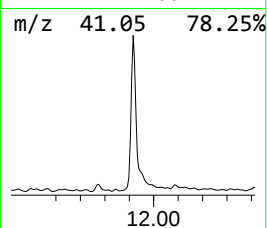
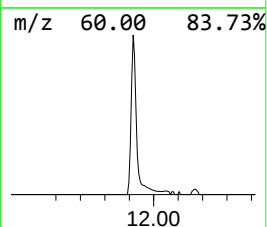
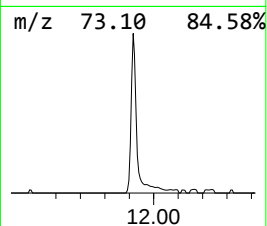
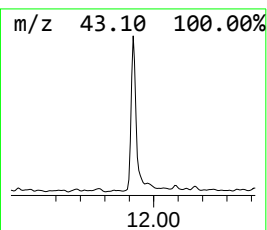
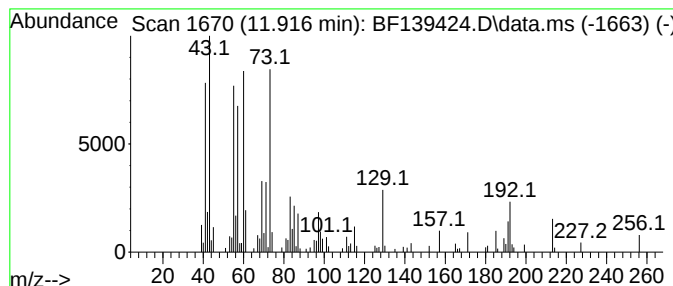
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.08 ng	177959	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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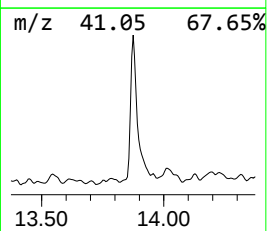
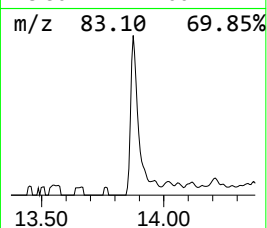
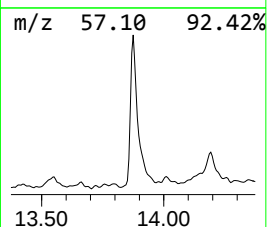
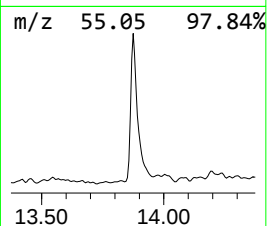
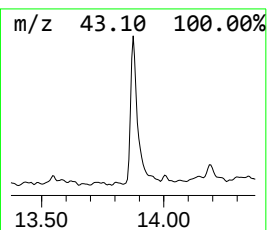
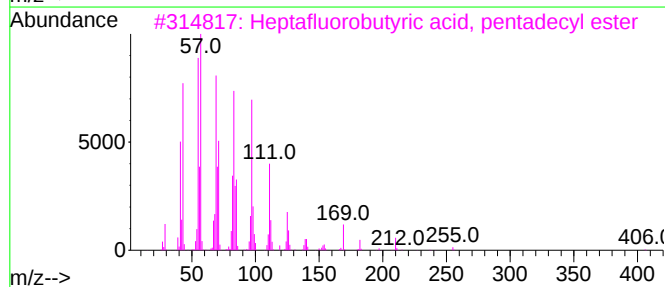
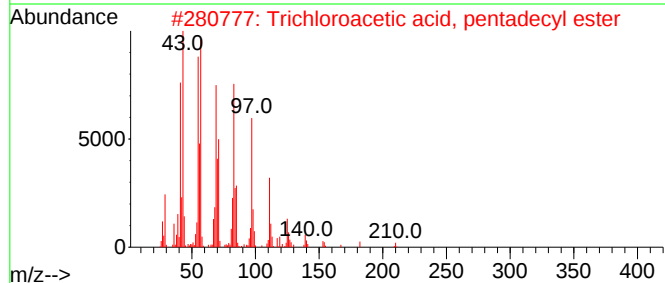
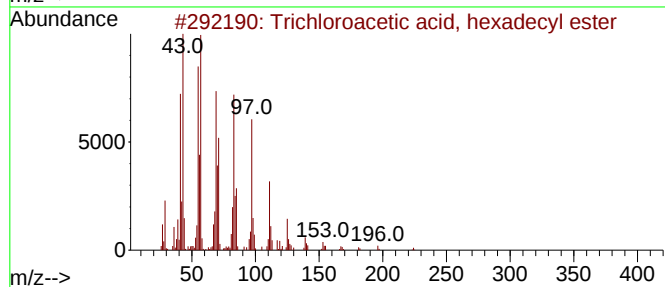
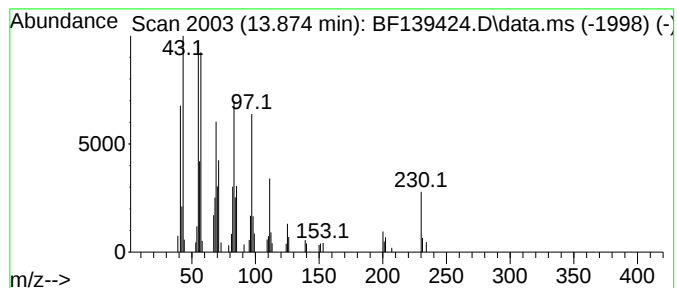
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.37 ng	97859	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.205	62.9	ng	1409400	1	6.875	447937	20.0
2-Pentanone, 4-...	5.104	5.3	ng	117530	1	6.875	447937	20.0
Benzophenone	10.622	3.7	ng	118319	3	9.910	631960	20.0
n-Hexadecanoic ...	11.916	5.1	ng	177959	4	11.398	700289	20.0
Trichloroacetic...	13.874	4.4	ng	97859	5	14.027	448329	20.0