

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133011.D
 Acq On : 24 Apr 2023 23:24
 Operator : CG\JU
 Sample : 02464-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-92

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	481	485	493	rVB	106054	131074	2.84%	0.381%
2	5.357	551	556	559	rBV	4186033	3954655	85.66%	11.485%
3	6.386	725	731	734	rBV	4290962	4226275	91.54%	12.274%
4	6.745	788	792	795	rBV	1572499	1190855	25.79%	3.458%
5	7.310	883	888	891	rBV	3139110	2683479	58.12%	7.793%
6	8.028	1006	1010	1013	rBV	2213354	1616572	35.01%	4.695%
7	9.104	1189	1193	1196	rBV	5066208	4444727	96.27%	12.908%
8	9.780	1304	1308	1311	rBV	2394752	1810494	39.22%	5.258%
9	10.492	1426	1429	1433	rVB	499772	380653	8.24%	1.105%
10	10.569	1438	1442	1445	rBV	3388143	2870754	62.18%	8.337%
11	11.263	1556	1560	1563	rBV	2285907	1850559	40.08%	5.374%
12	11.333	1569	1572	1576	rVB	72171	56536	1.22%	0.164%
13	11.798	1647	1651	1661	rBV2	426234	446189	9.66%	1.296%
14	12.580	1781	1784	1796	rBV	92447	126866	2.75%	0.368%
15	12.851	1825	1830	1833	rBV	5006588	4616832	100.00%	13.408%
16	13.762	1981	1985	2000	rBV	282394	592583	12.84%	1.721%
17	13.898	2003	2008	2011	rBV	1673282	1604826	34.76%	4.661%
18	13.992	2019	2024	2032	rBV	131564	171495	3.71%	0.498%
19	14.280	2069	2073	2076	rBV	52615	60480	1.31%	0.176%
20	14.386	2087	2091	2093	rBV	61786	62368	1.35%	0.181%
21	14.686	2140	2142	2147	rVB3	56312	66706	1.44%	0.194%
22	14.909	2177	2180	2187	rVB	30107	49456	1.07%	0.144%
23	15.009	2194	2197	2201	rVB	48631	51523	1.12%	0.150%
24	15.198	2226	2229	2235	rVB	57402	69884	1.51%	0.203%
25	15.321	2245	2250	2255	rBV	1077834	1243159	26.93%	3.610%
26	15.662	2304	2308	2315	rVB	36902	54546	1.18%	0.158%

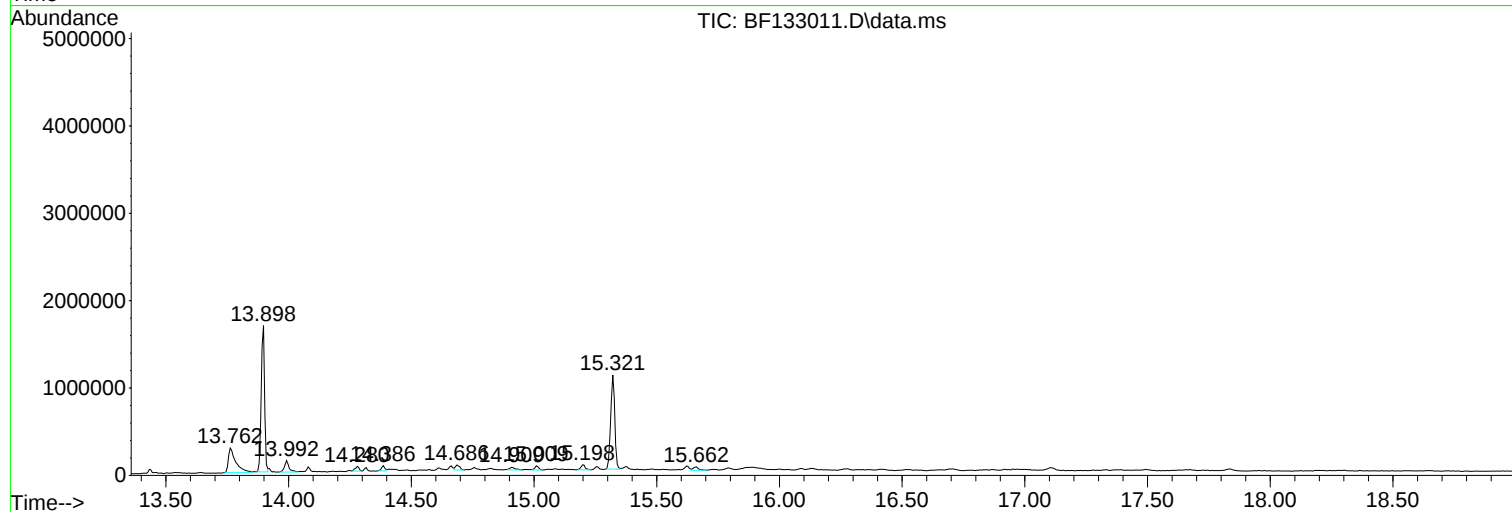
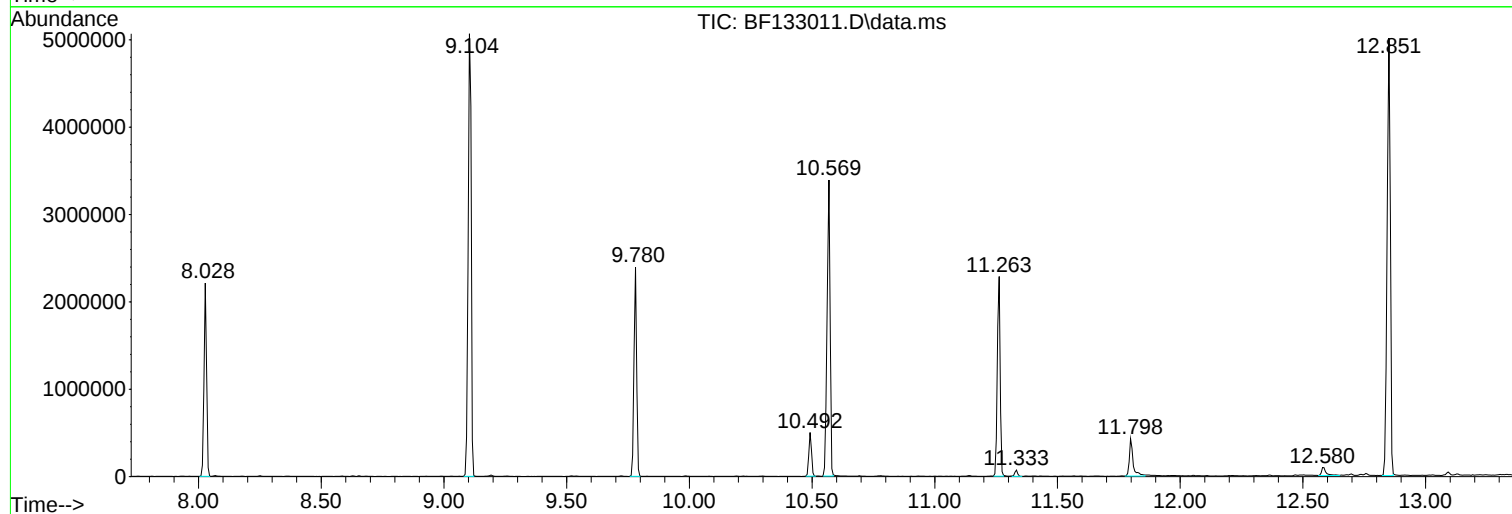
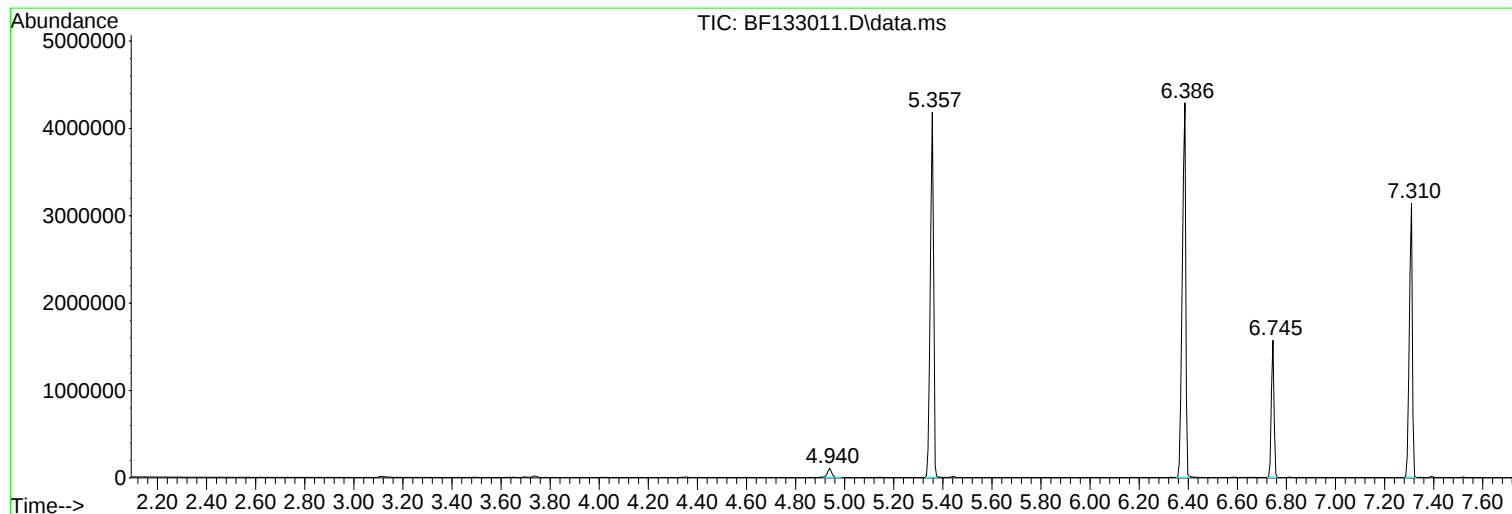
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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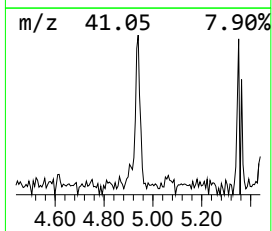
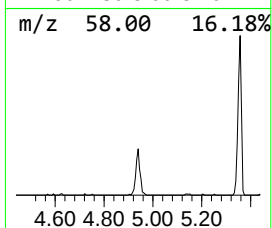
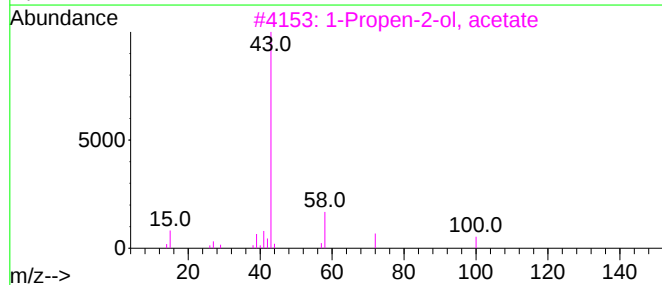
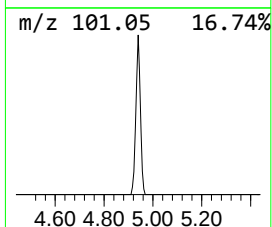
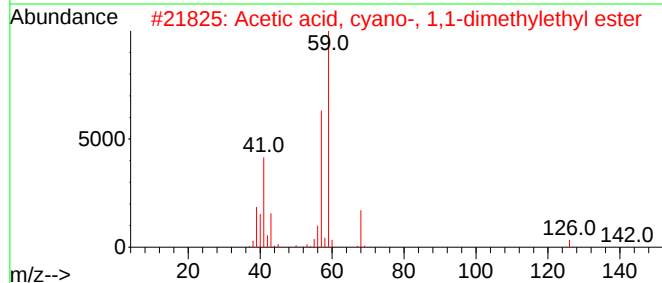
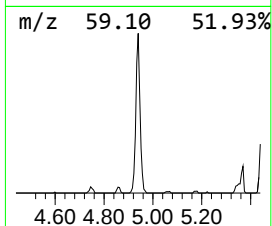
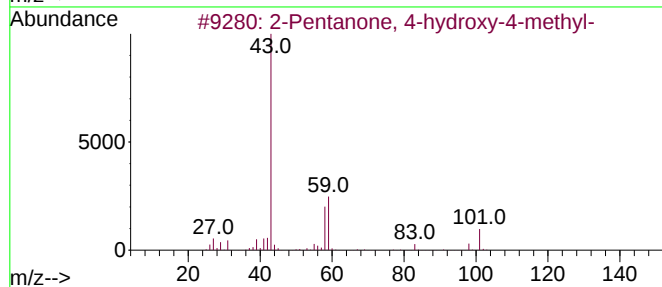
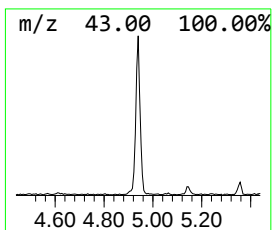
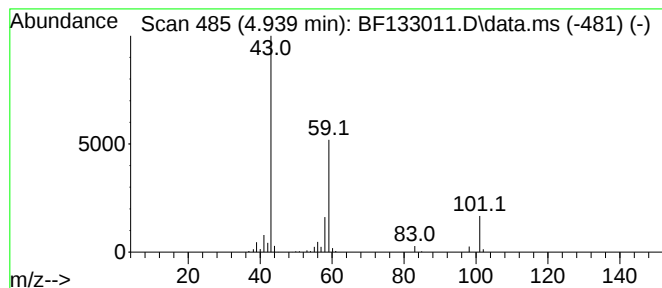
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.939	2.20 ng	131074	1,4-Dichlorobenzene-d4	6.745

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	25	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9	



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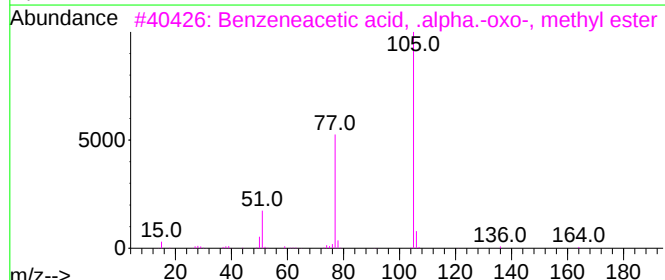
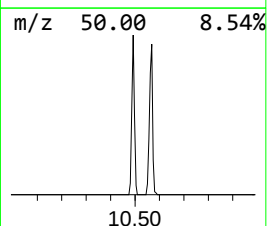
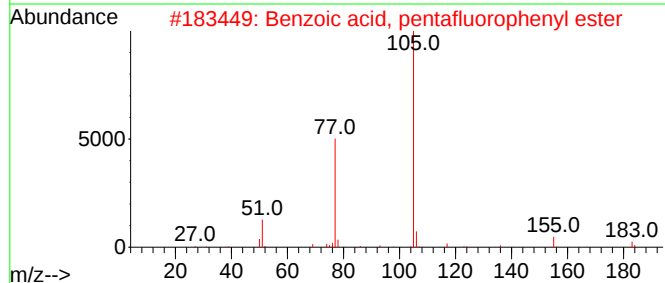
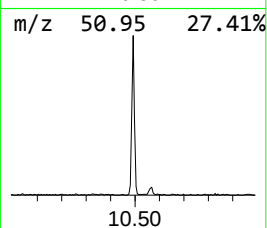
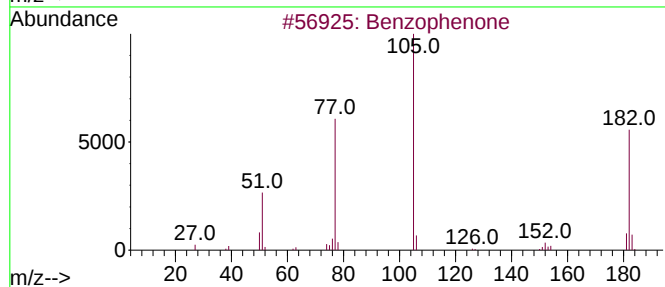
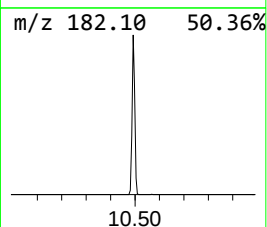
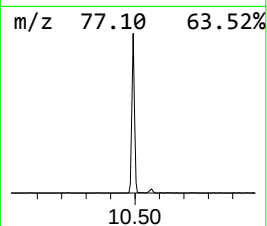
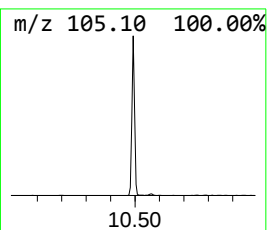
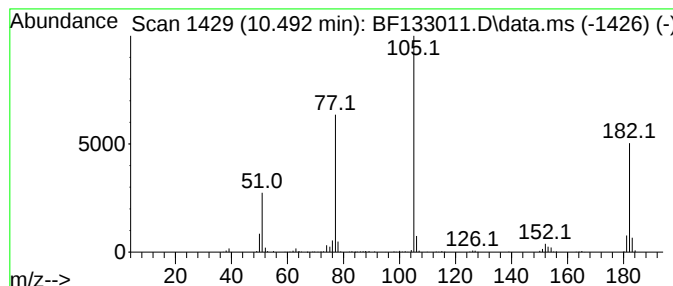
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	4.20 ng	380653	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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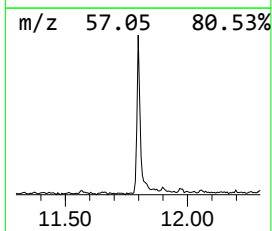
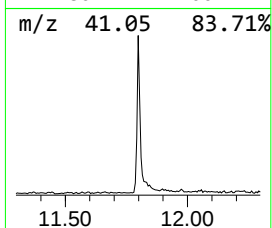
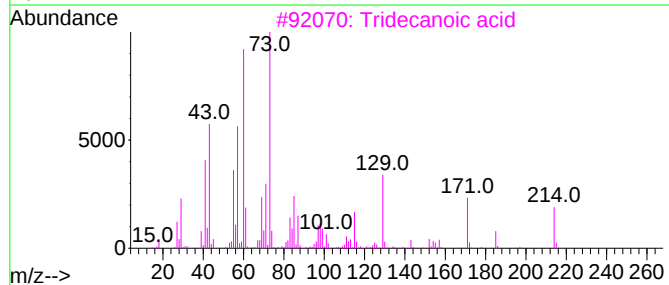
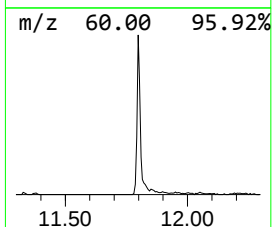
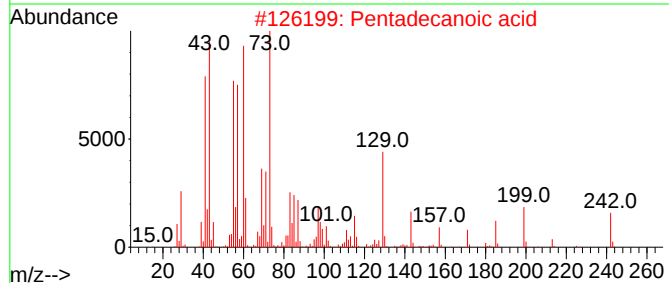
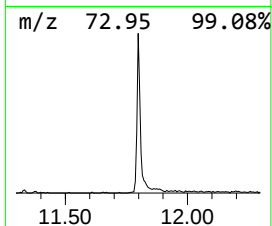
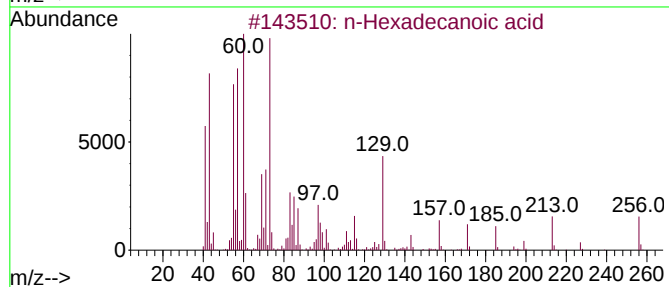
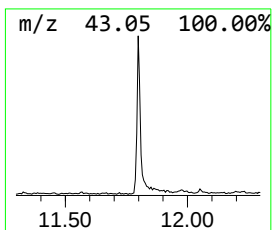
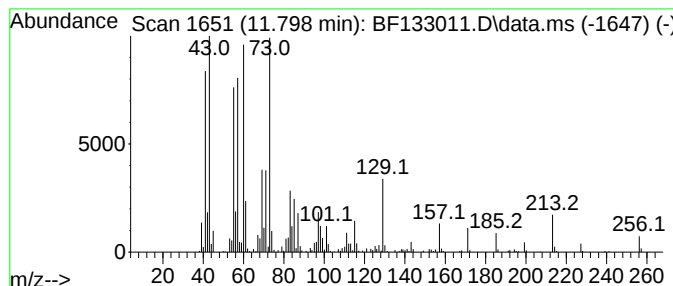
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	4.82 ng	446189	Phenanthrene-d10	11.263

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	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Undecanoic acid	186	C11H22O2	000112-37-8	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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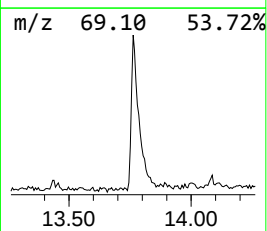
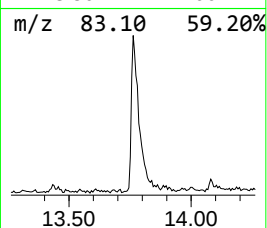
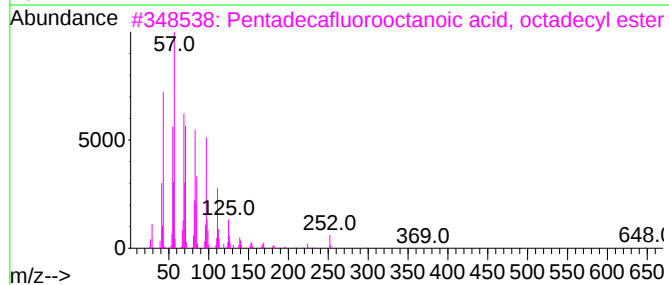
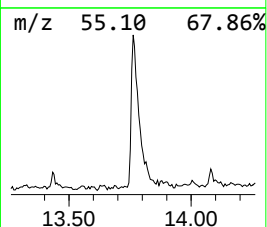
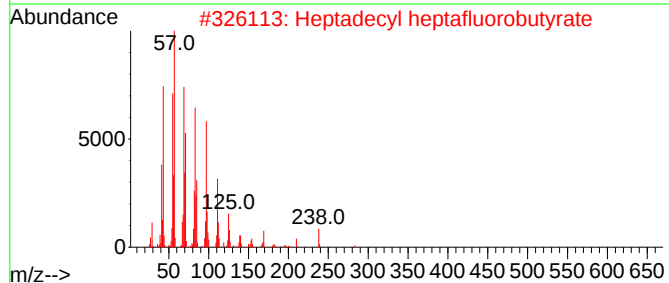
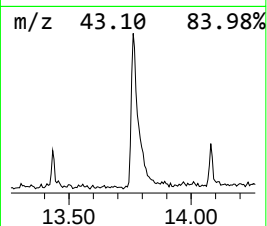
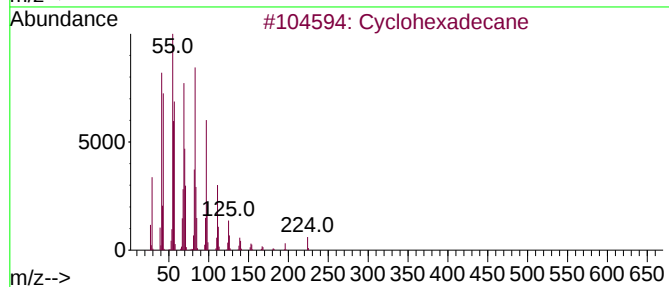
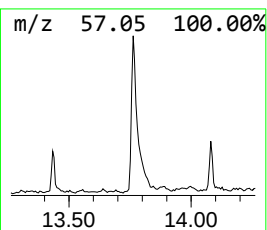
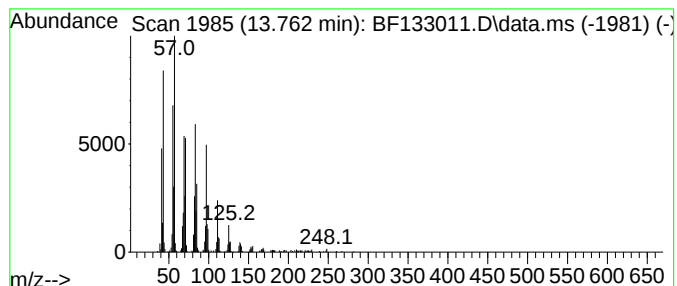
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	7.39 ng	592583	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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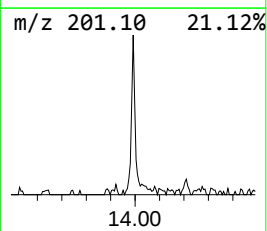
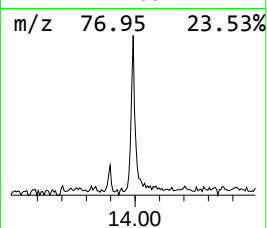
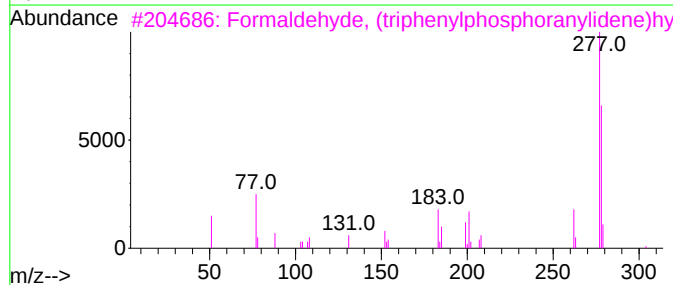
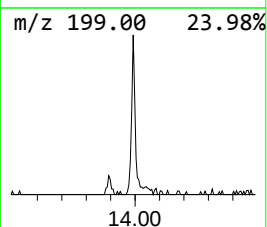
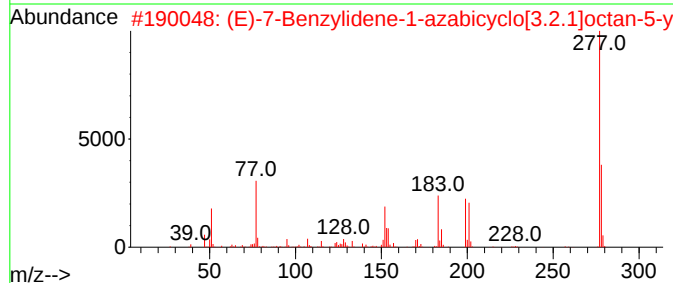
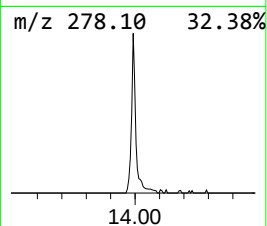
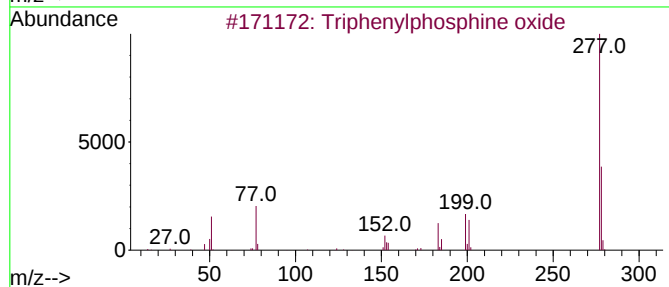
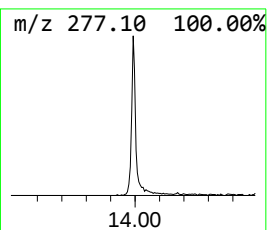
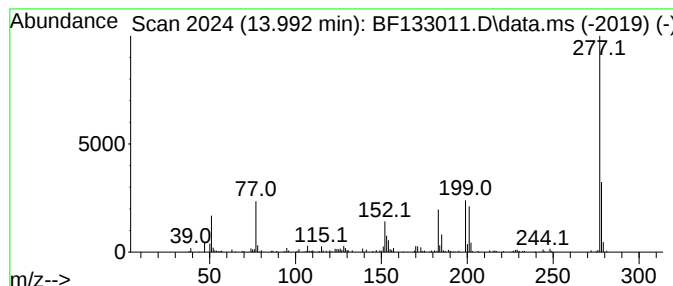
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	2.14 ng	171495	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	49
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.939	2.2	ng	131074	1	6.745	1190860	20.0
Benzophenone	10.492	4.2	ng	380653	3	9.780	1810490	20.0
n-Hexadecanoic ...	11.798	4.8	ng	446189	4	11.263	1850560	20.0
Cyclohexadecane	13.762	7.4	ng	592583	5	13.898	1604830	20.0
Triphenylphosph...	13.992	2.1	ng	171495	5	13.898	1604830	20.0