

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140635.D
 Acq On : 26 Nov 2024 12:18
 Operator : RC/JU
 Sample : P4960-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW4

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	504	509	522	rVB	17521	28126	1.52%	0.236%
2	5.498	573	579	594	rBV	1042701	1412269	76.24%	11.834%
3	6.504	745	750	776	rBV	1096309	1464001	79.03%	12.268%
4	6.869	807	812	819	rBV	345873	419210	22.63%	3.513%
5	7.434	902	908	918	rBV	700441	939446	50.71%	7.872%
6	7.686	946	951	962	rBV	10662	20578	1.11%	0.172%
7	8.151	1025	1030	1045	rBV	420083	549530	29.67%	4.605%
8	9.222	1207	1212	1235	rBV	1444555	1852414	100.00%	15.523%
9	9.904	1323	1328	1341	rBV	477167	611143	32.99%	5.121%
10	10.616	1444	1449	1458	rBV	97290	129085	6.97%	1.082%
11	10.698	1458	1463	1479	rBV	782778	1045674	56.45%	8.763%
12	11.398	1576	1582	1590	rBV	458198	616513	33.28%	5.166%
13	11.916	1665	1670	1692	rBV2	73393	141356	7.63%	1.185%
14	12.980	1846	1851	1869	rBV	1356633	1724055	93.07%	14.447%
15	13.874	1998	2003	2018	rBV	43178	113882	6.15%	0.954%
16	14.045	2027	2032	2040	rVB	298201	402630	21.74%	3.374%
17	14.757	2147	2153	2161	rBV6	22064	57787	3.12%	0.484%
18	15.539	2280	2286	2299	rVB	237459	405812	21.91%	3.401%

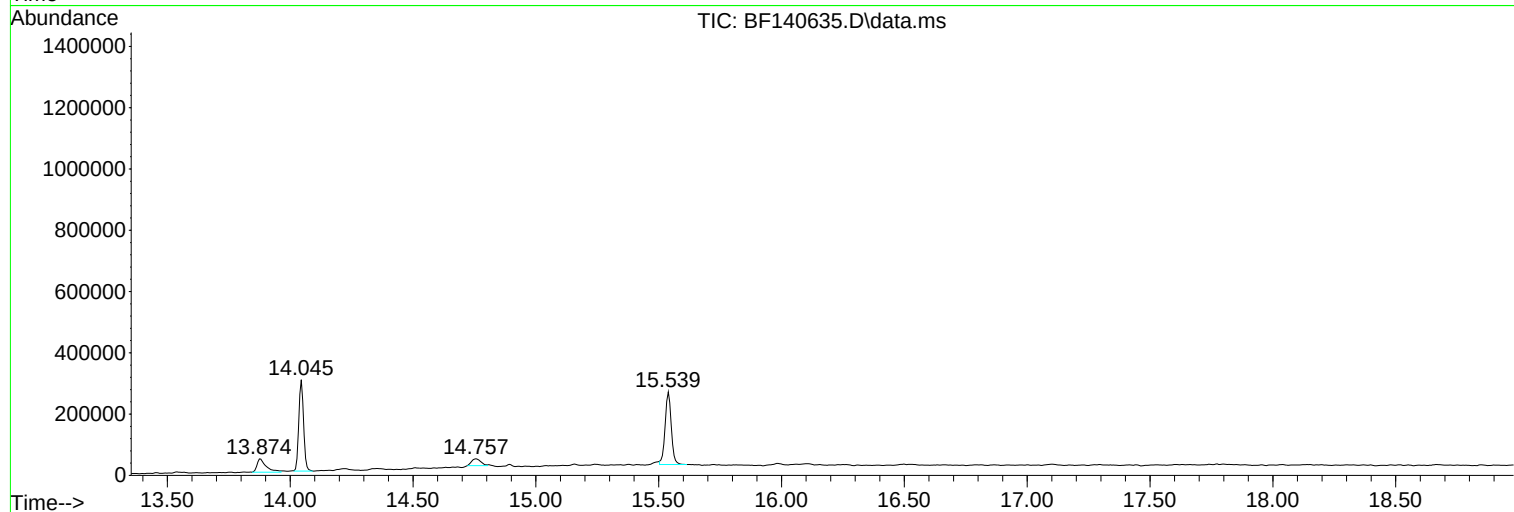
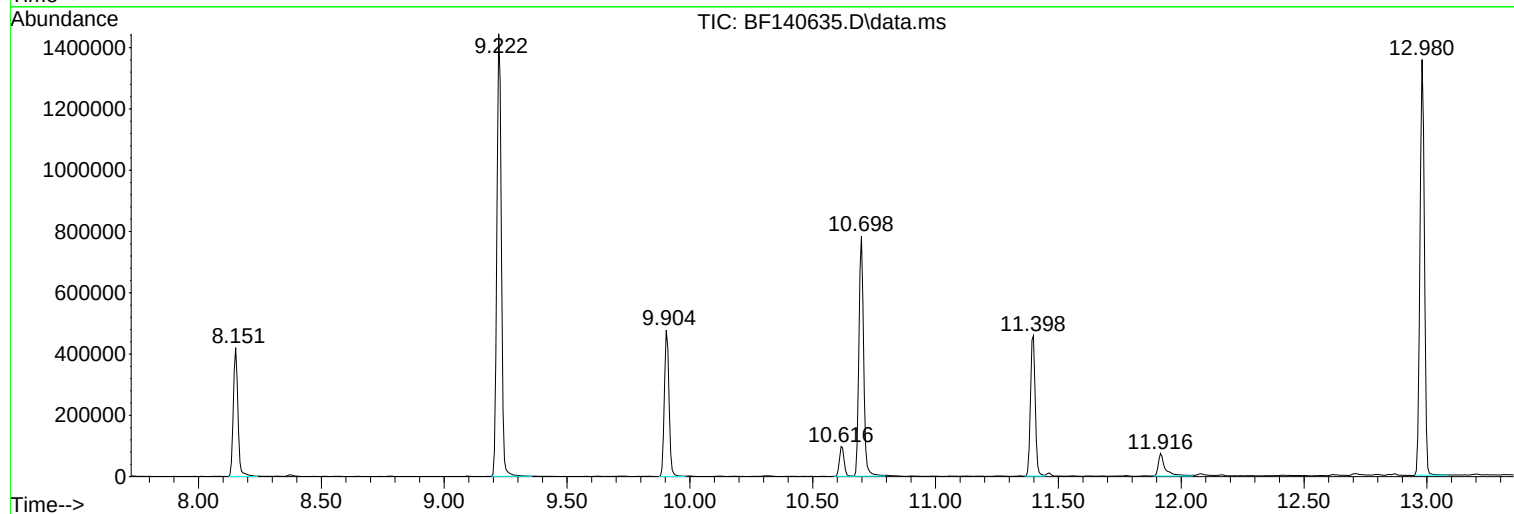
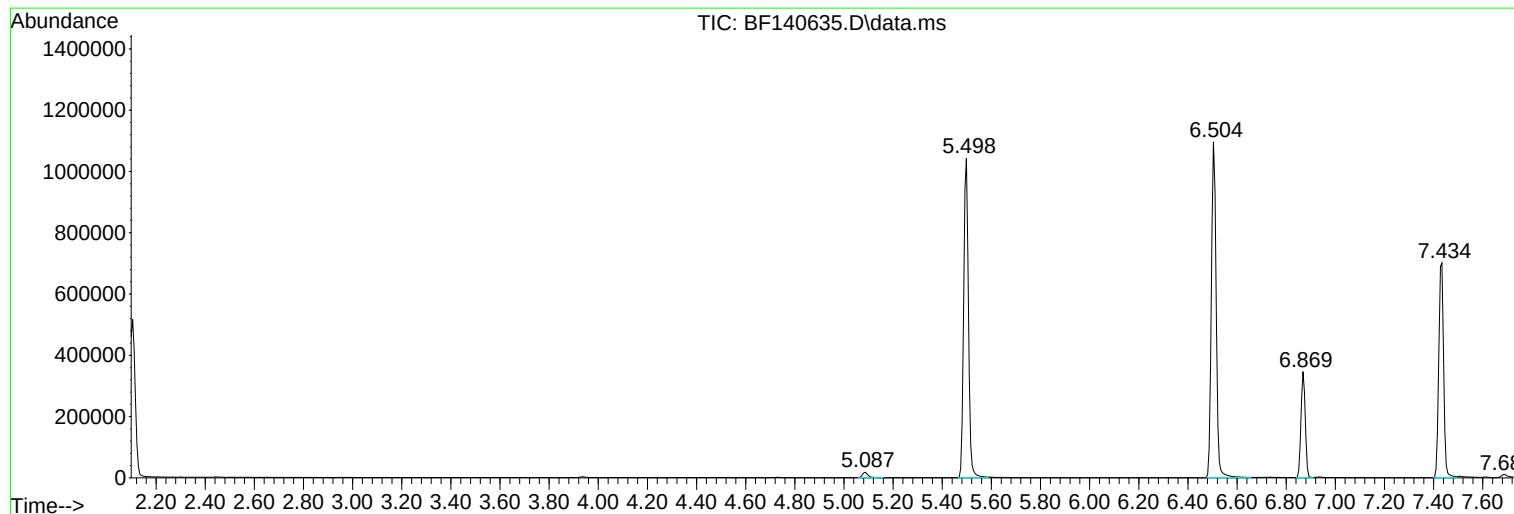
Sum of corrected areas: 11933511

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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Sample : P4960-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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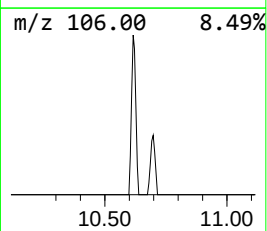
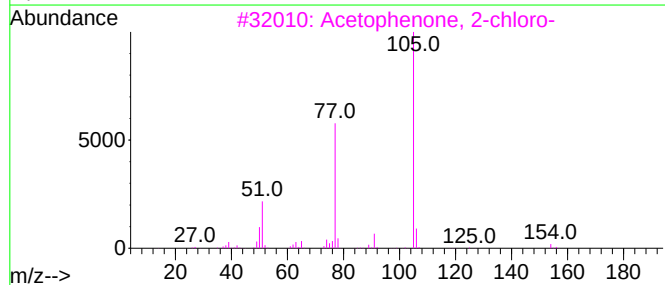
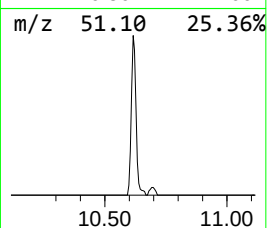
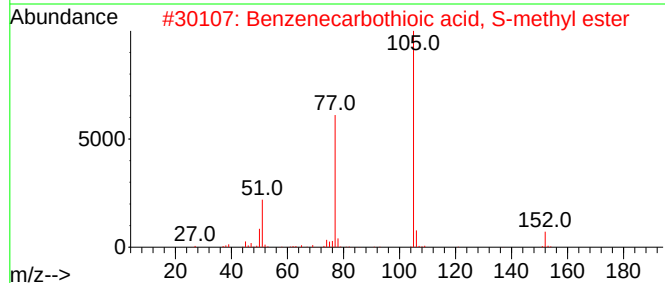
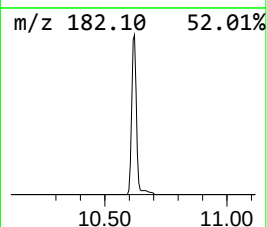
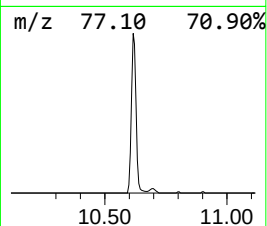
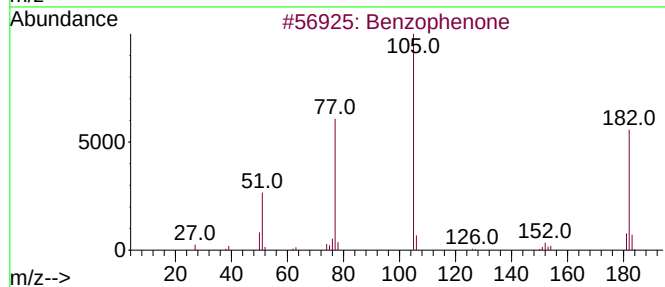
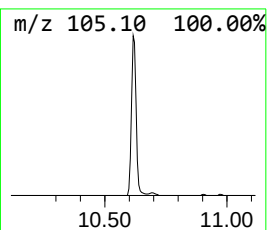
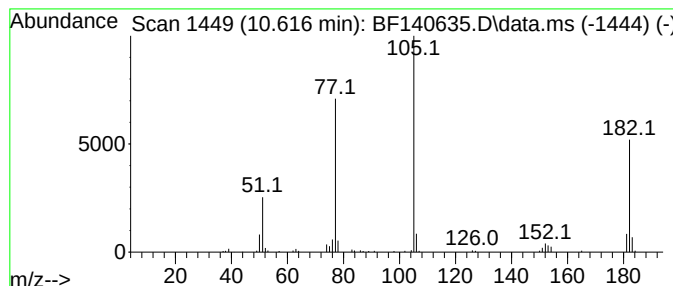
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.22 ng	129085	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzilamide	227	C14H13NO2	004746-87-6	47



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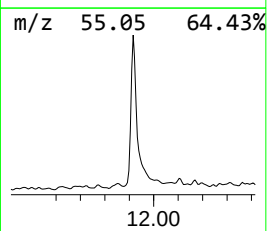
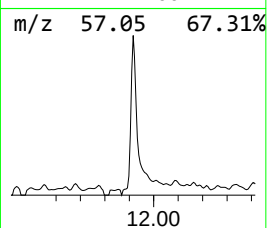
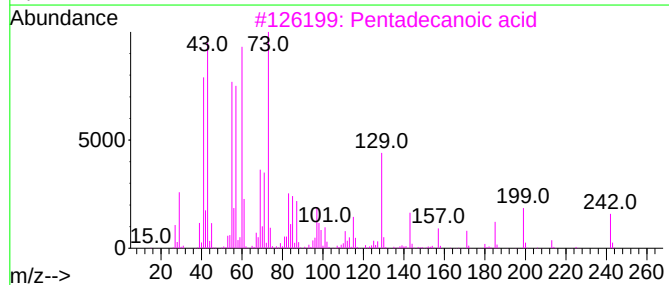
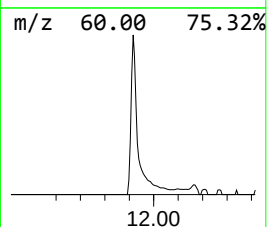
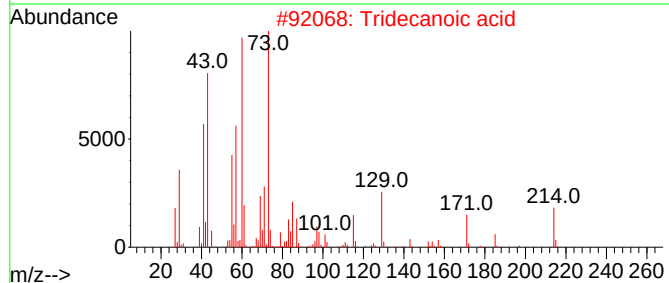
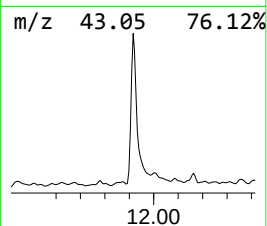
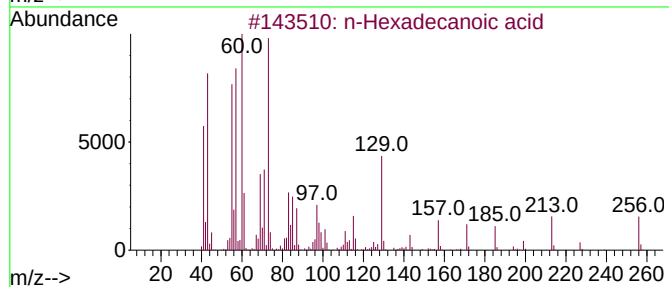
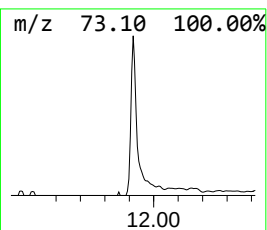
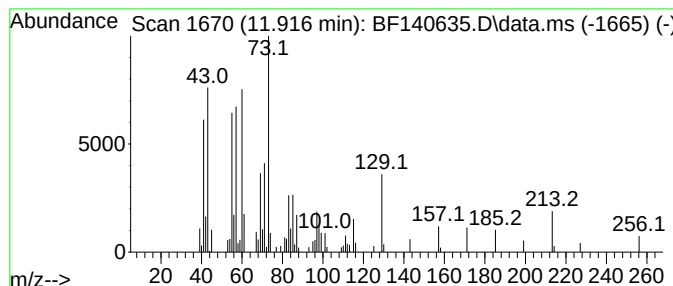
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.59 ng	141356	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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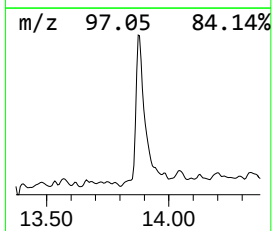
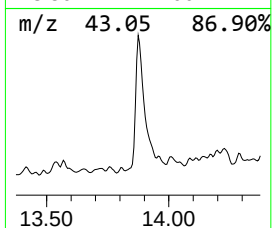
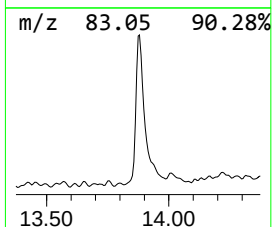
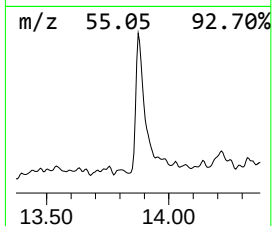
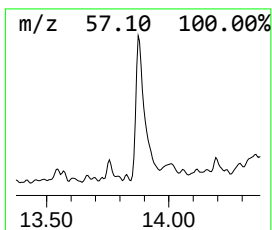
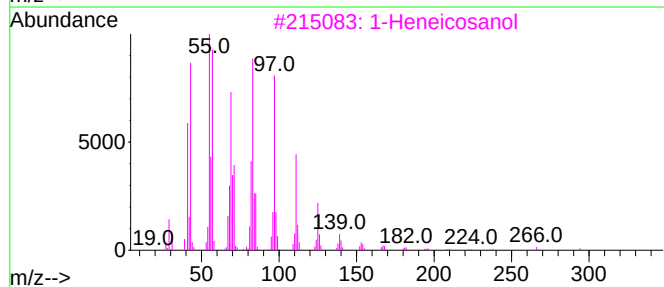
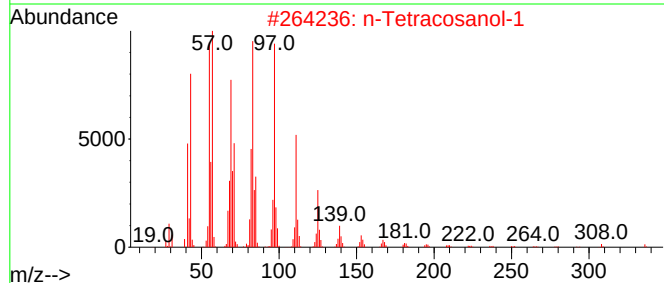
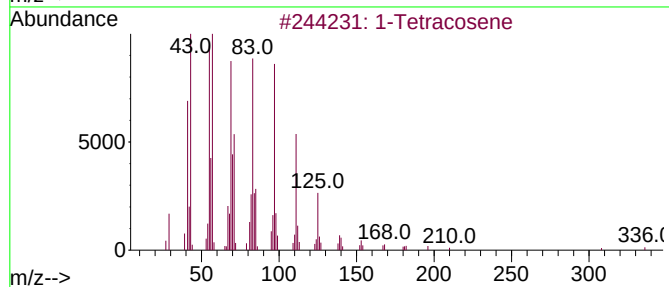
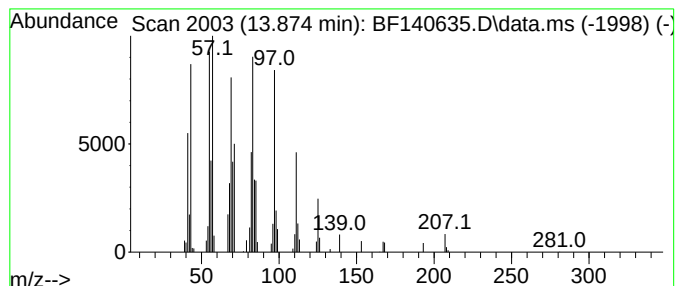
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	5.66 ng	113882	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	93



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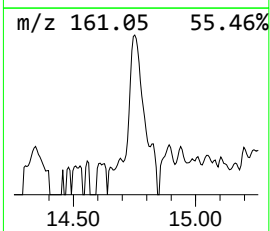
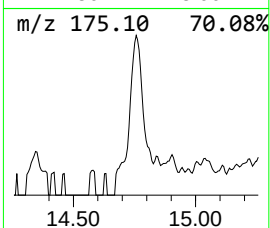
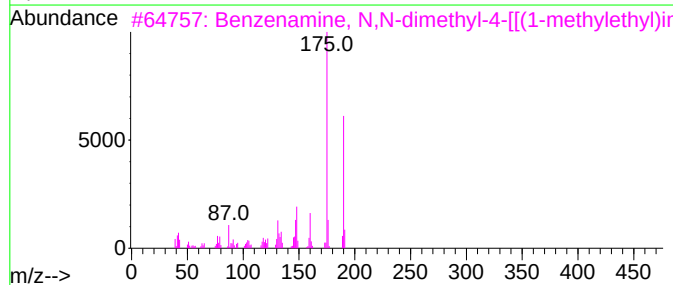
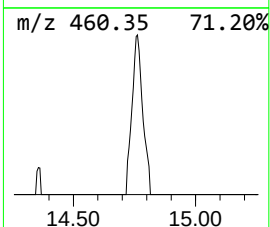
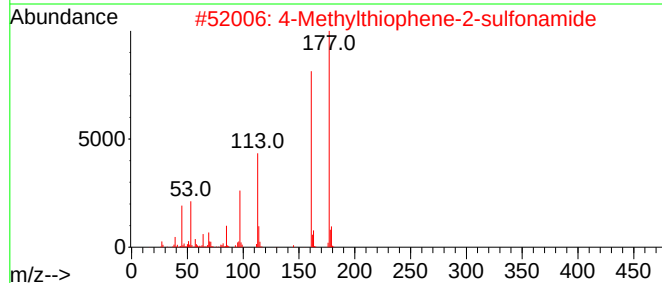
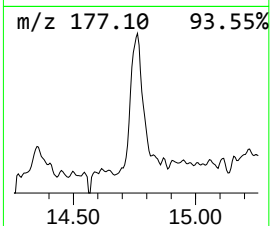
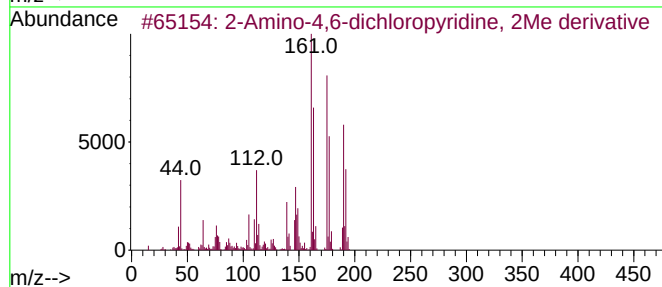
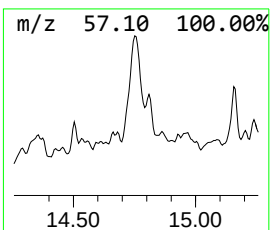
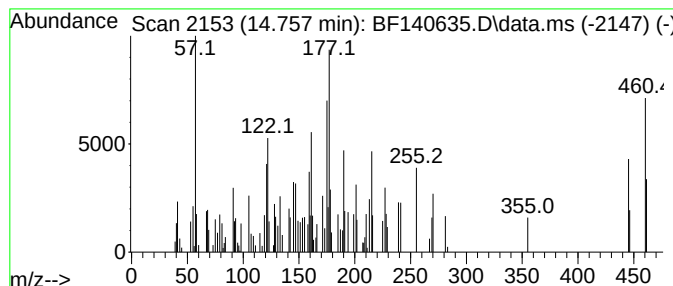
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown14.757 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	2.87 ng	57787	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-4,6-dichloropyridine, 2M...	190	C7H8Cl2N2	1000494-82-6	22
2			4-Methylthiophene-2-sulfonamide	177	C5H7NO2S2	1000242-76-2	14
3			Benzenamine, N,N-dimethyl-4-[(1...	190	C12H18N2	027976-83-6	11
4			2,3-2H-Benzofuran-2-one, 3,3,4,6...	190	C12H14O2	086562-99-4	11
5			Diflunisal, O-trifluoroacetyl-, ...	460	C18H9F9O4	1000447-07-7	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	4.2	ng	129085	3	9.904	611143	20.0
n-Hexadecanoic ...	11.916	4.6	ng	141356	4	11.398	616513	20.0
1-Tetracosene	13.874	5.7	ng	113882	5	14.045	402630	20.0
unknown14.757	14.757	2.9	ng	57787	5	14.045	402630	20.0