

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140611.D
 Acq On : 25 Nov 2024 19:00
 Operator : RC/JU
 Sample : P4960-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW3

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: BF140611.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	518	rVB	28292	44565	2.82%	0.427%
2	5.498	573	579	595	rBV	894986	1232372	78.08%	11.821%
3	6.504	744	750	774	rBV	954349	1259912	79.82%	12.085%
4	6.869	807	812	820	rVB	284760	343086	21.74%	3.291%
5	7.428	902	907	919	rBV	621447	814228	51.59%	7.810%
6	8.151	1025	1030	1052	rBV	328482	438394	27.78%	4.205%
7	9.222	1207	1212	1228	rBV	1259340	1578344	100.00%	15.139%
8	9.616	1274	1279	1294	rBV	173441	235188	14.90%	2.256%
9	9.904	1323	1328	1341	rBV	392321	487323	30.88%	4.674%
10	10.616	1444	1449	1457	rBV	124321	157027	9.95%	1.506%
11	10.698	1457	1463	1476	rBV	649510	906563	57.44%	8.696%
12	10.928	1497	1502	1509	rVB	13477	17217	1.09%	0.165%
13	11.392	1576	1581	1590	rBV	381051	507329	32.14%	4.866%
14	11.916	1665	1670	1680	rBV2	30148	55437	3.51%	0.532%
15	12.980	1845	1851	1856	rBV	1222247	1546738	98.00%	14.836%
16	13.904	2002	2008	2024	rBV6	17799	69564	4.41%	0.667%
17	14.045	2027	2032	2048	rVB	300013	412220	26.12%	3.954%
18	15.551	2281	2288	2299	rBV	186837	320141	20.28%	3.071%

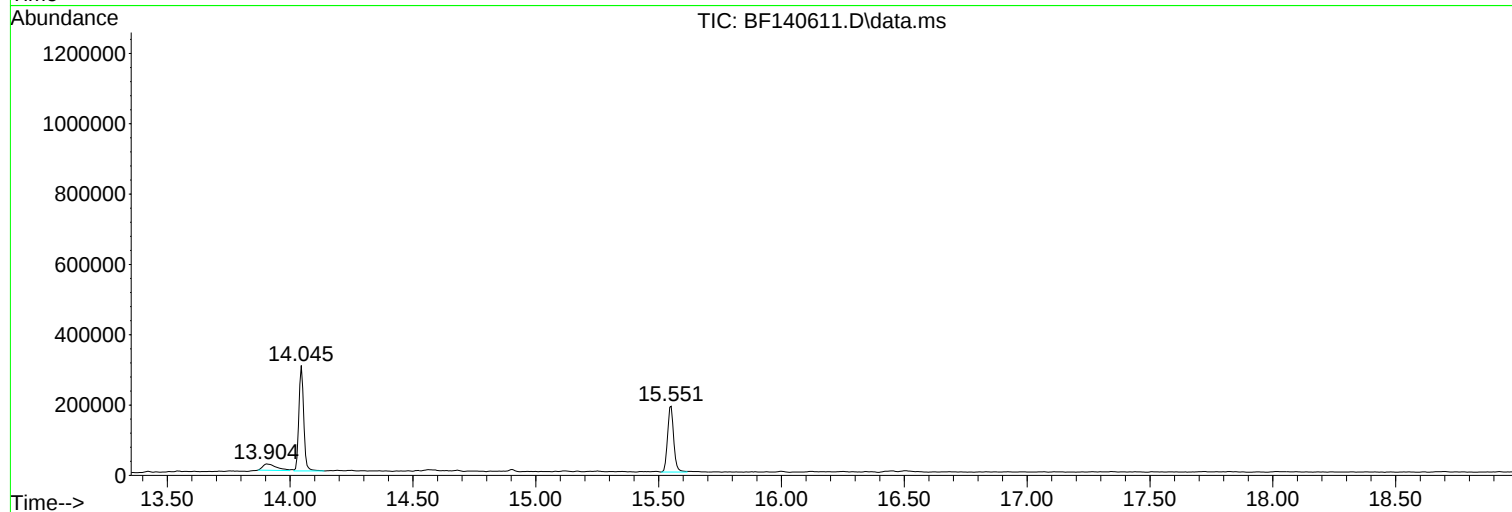
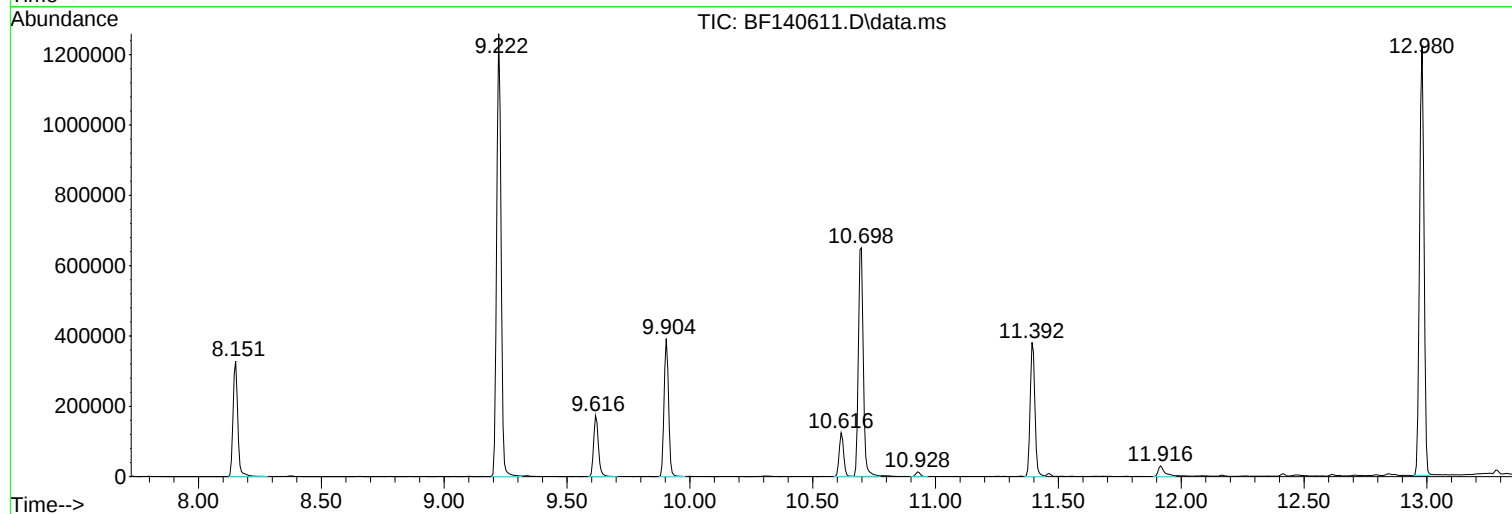
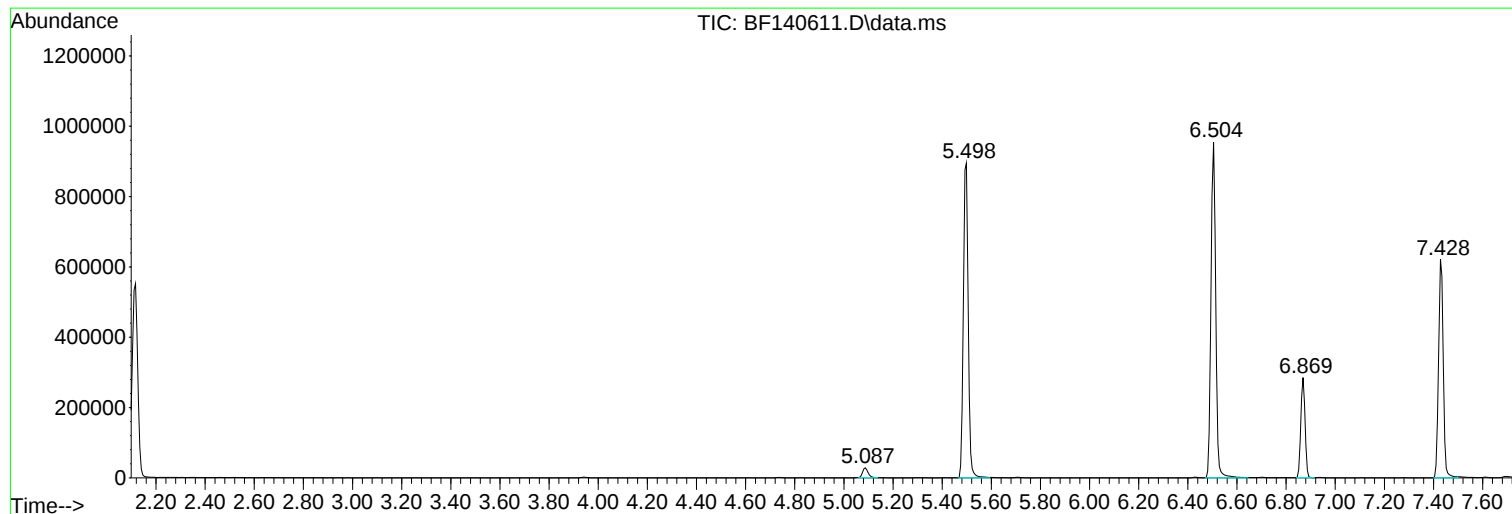
Sum of corrected areas: 10425648

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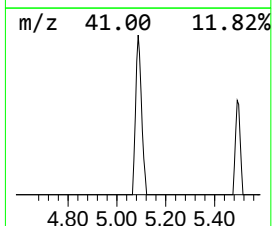
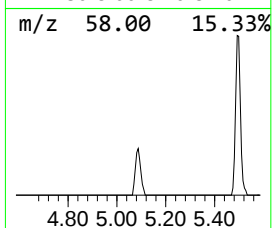
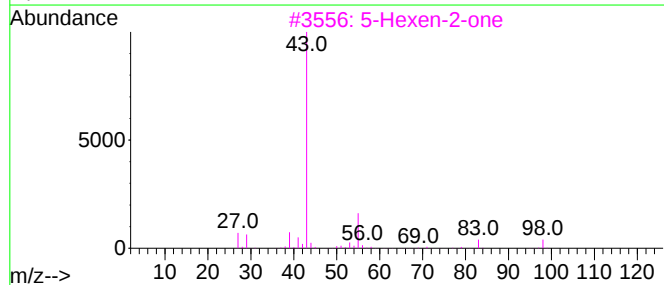
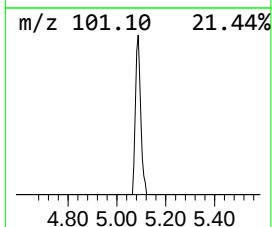
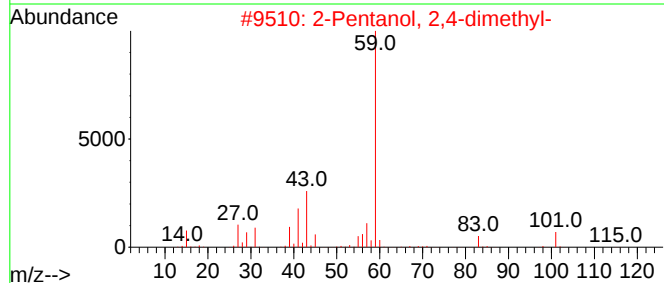
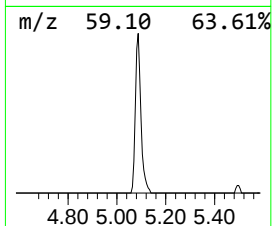
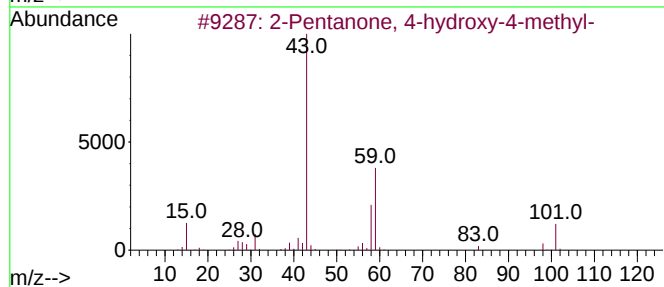
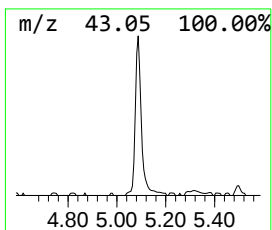
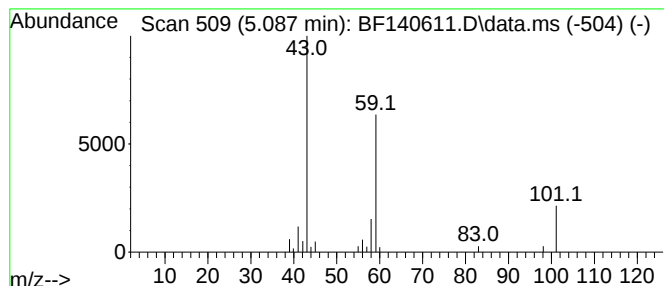
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.60 ng	44565	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		



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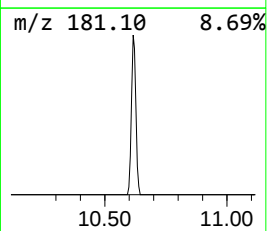
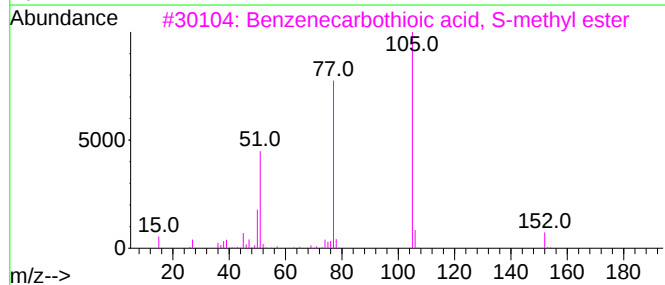
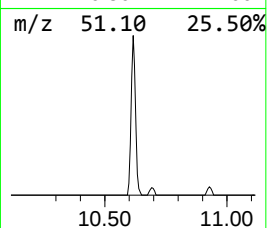
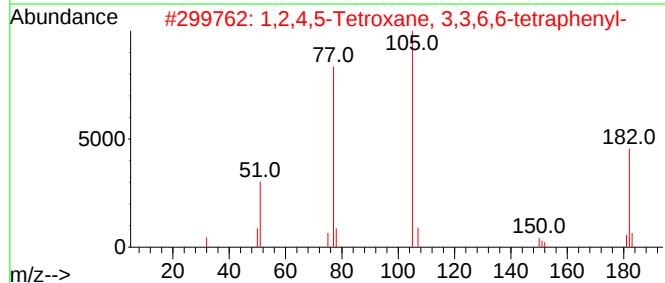
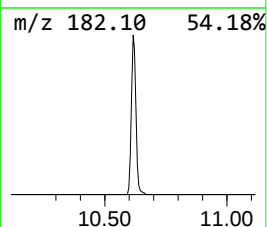
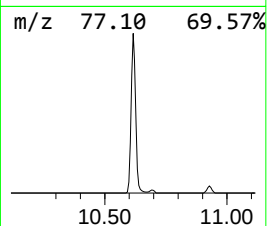
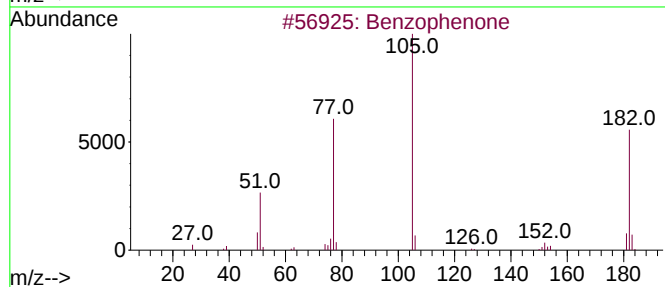
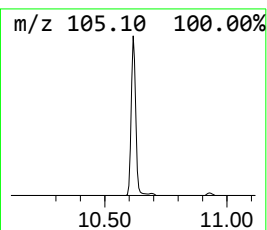
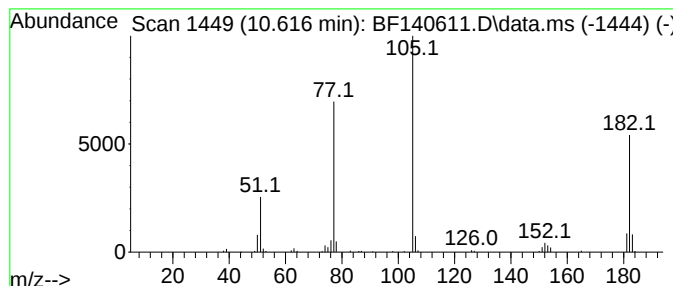
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.44 ng	157027	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	59
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
5			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47



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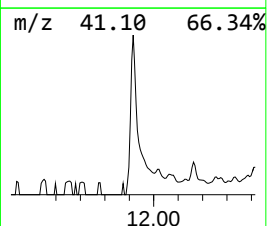
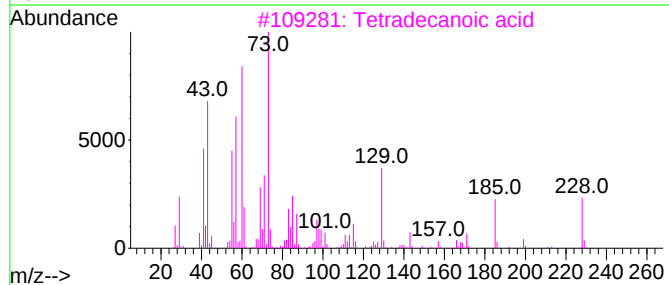
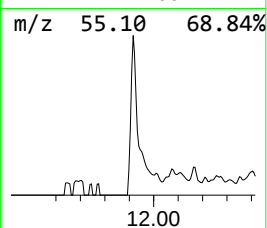
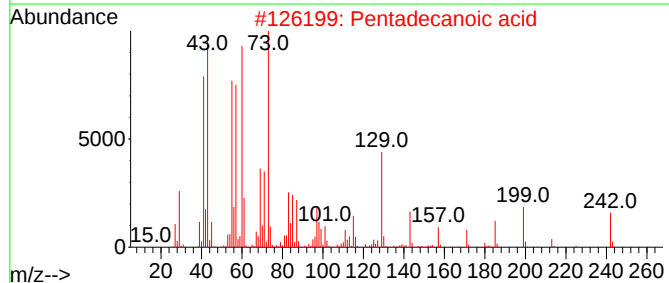
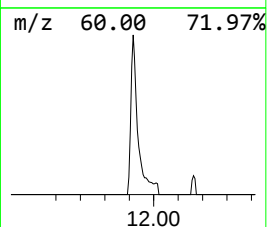
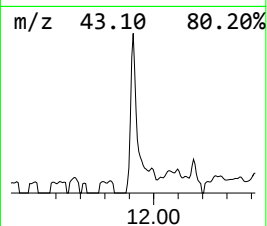
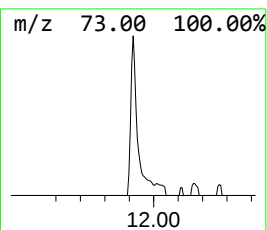
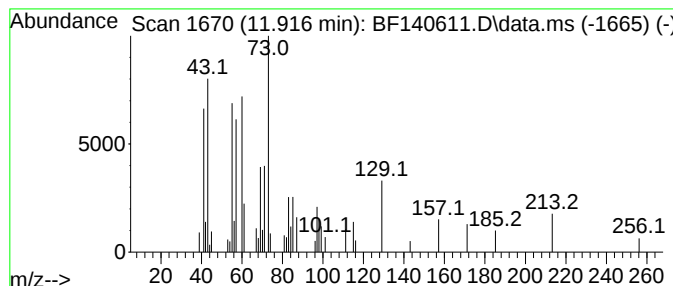
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.19 ng	55437	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Tridecanoic acid	214	C13H26O2	000638-53-9	43



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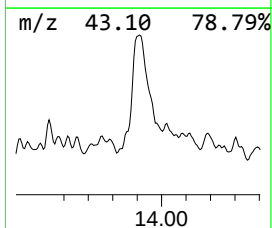
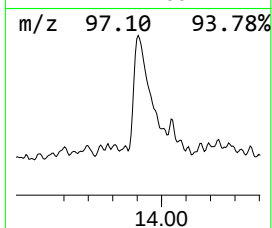
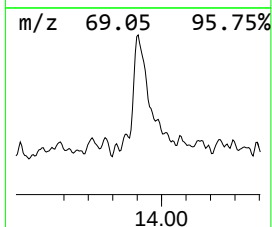
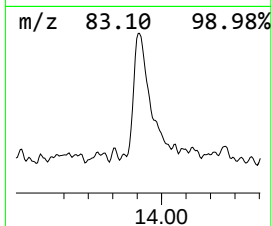
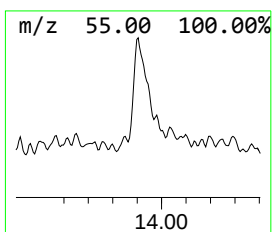
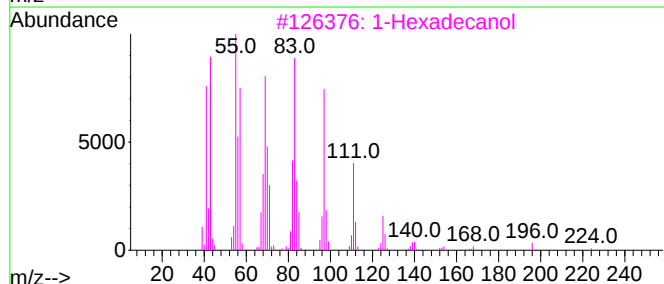
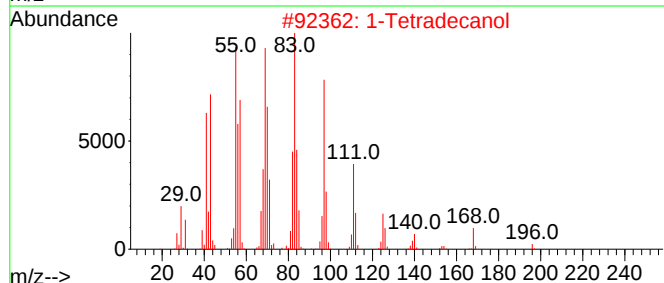
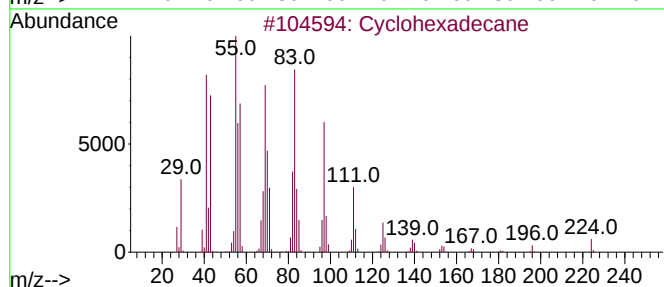
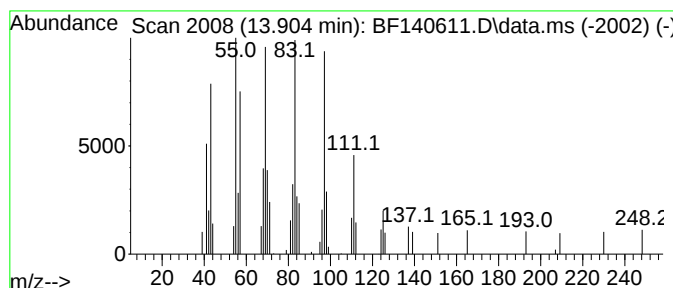
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Peak Number 4 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.38 ng	69564	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	90
2			1-Tetradecanol	214	C14H30O	000112-72-1	90
3			1-Hexadecanol	242	C16H34O	036653-82-4	86
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	2.6	ng	44565	1	6.869	343086	20.0
Benzophenone	10.616	6.4	ng	157027	3	9.904	487323	20.0
n-Hexadecanoic ...	11.916	2.2	ng	55437	4	11.392	507329	20.0
Cyclohexadecane	13.904	3.4	ng	69564	5	14.045	412220	20.0