

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140560.D
 Acq On : 22 Nov 2024 02:13
 Operator : RC/JU
 Sample : P4924-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-4

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: BF140560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	599	rBV	811202	1072057	79.79%	11.987%
2	6.504	744	750	766	rBV	871424	1135335	84.50%	12.695%
3	6.869	807	812	817	rBV	314360	377223	28.08%	4.218%
4	7.428	902	907	919	rBV	533781	708345	52.72%	7.920%
5	7.687	947	951	962	rVB	8624	15029	1.12%	0.168%
6	8.151	1025	1030	1044	rBV	363106	461326	34.33%	5.158%
7	9.222	1207	1212	1224	rBV	1036687	1343626	100.00%	15.024%
8	9.904	1323	1328	1338	rBV	378599	504730	37.56%	5.644%
9	10.622	1444	1450	1458	rBV	52864	69424	5.17%	0.776%
10	10.698	1458	1463	1479	rBV	547707	723811	53.87%	8.093%
11	11.398	1577	1582	1591	rBV	354117	461138	34.32%	5.156%
12	11.922	1664	1671	1683	rBV3	59876	106745	7.94%	1.194%
13	12.457	1757	1762	1765	rBV3	12654	25400	1.89%	0.284%
14	12.616	1785	1789	1801	rBV	23171	32878	2.45%	0.368%
15	12.845	1822	1828	1835	rBV	25328	40546	3.02%	0.453%
16	12.980	1846	1851	1859	rBV	813311	1057080	78.67%	11.820%
17	13.427	1924	1927	1931	rVB	12066	14072	1.05%	0.157%
18	13.904	2003	2008	2023	rVB8	17832	51866	3.86%	0.580%
19	14.045	2027	2032	2042	rVB	253469	364932	27.16%	4.081%
20	14.798	2157	2160	2166	rBV4	18792	27829	2.07%	0.311%
21	14.892	2172	2176	2181	rVB	52193	68129	5.07%	0.762%
22	15.533	2280	2285	2300	rVB	155650	281722	20.97%	3.150%

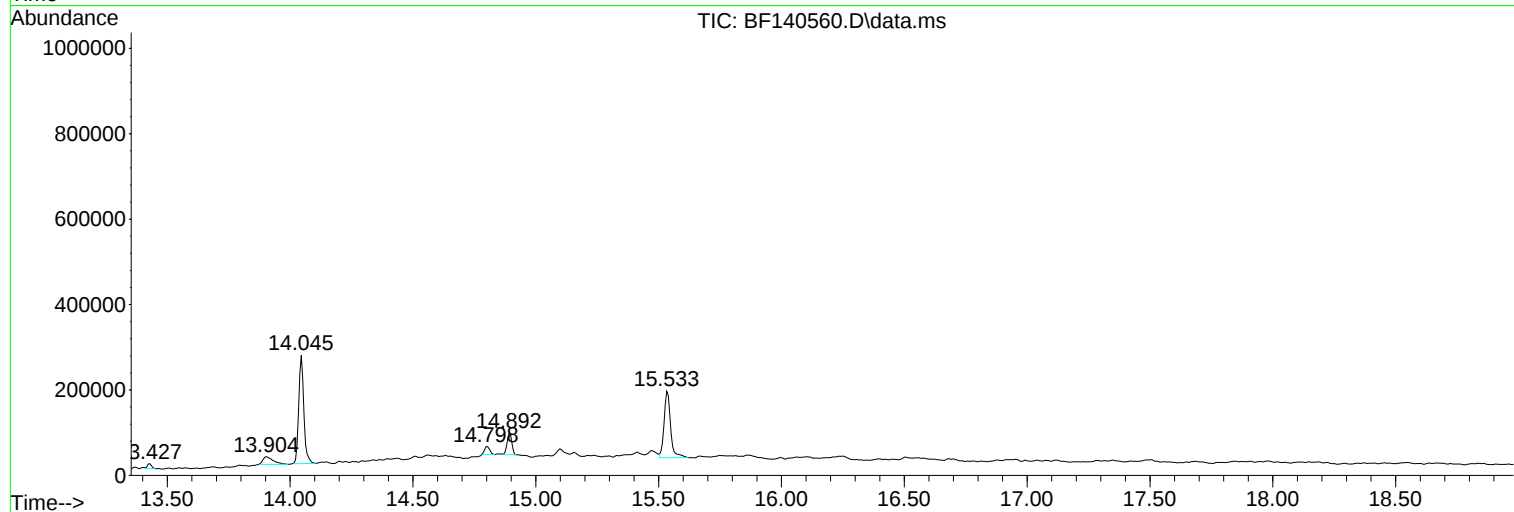
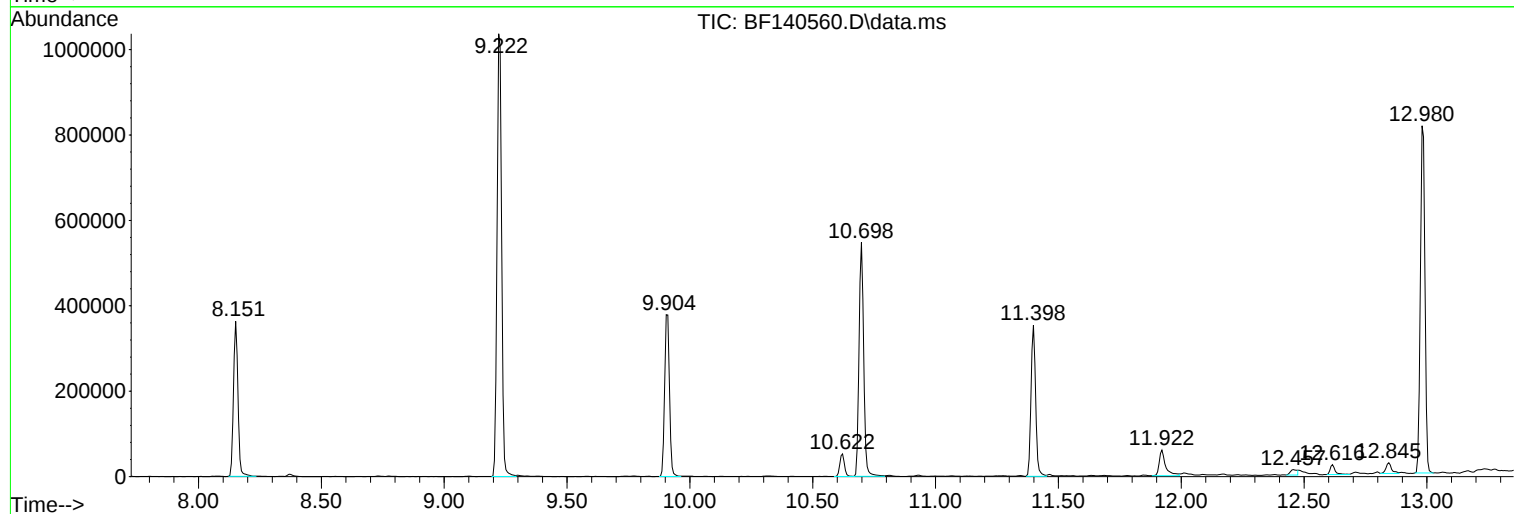
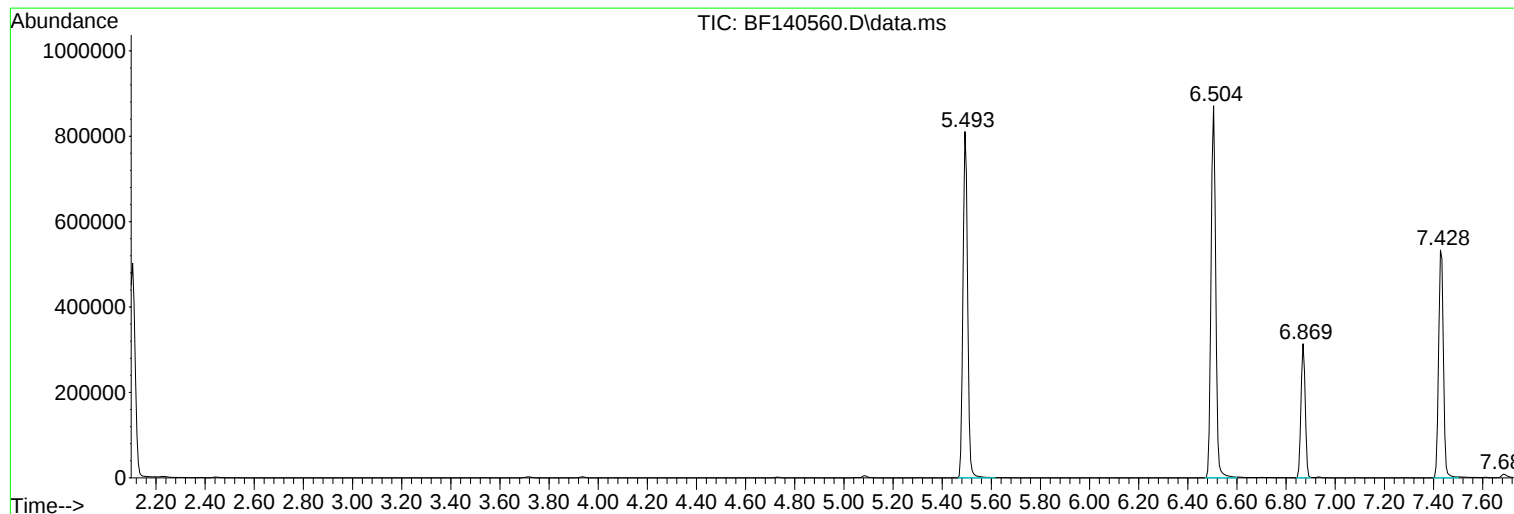
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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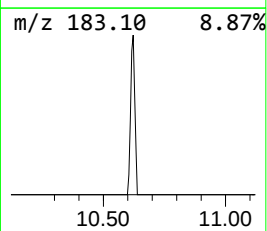
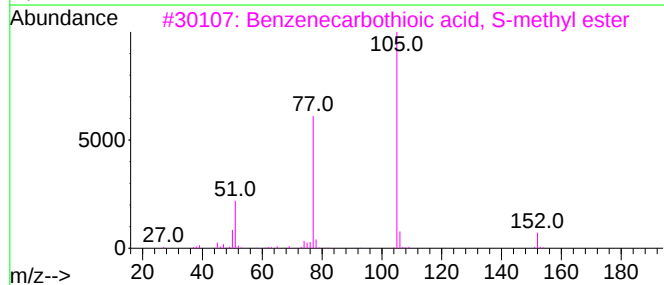
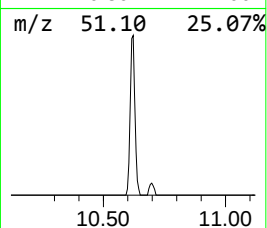
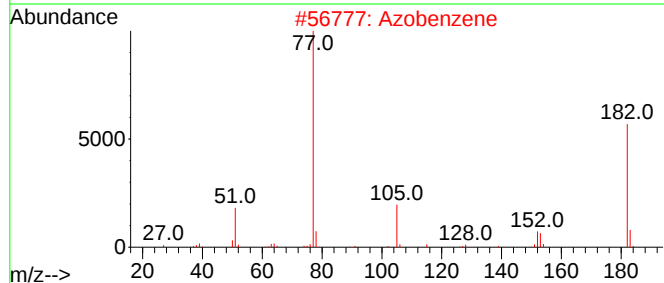
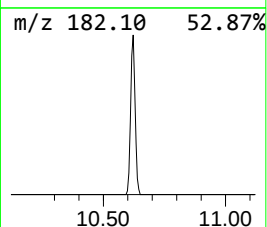
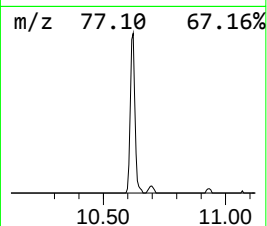
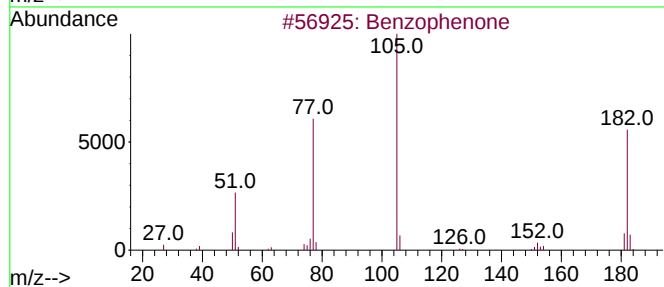
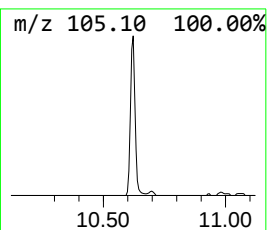
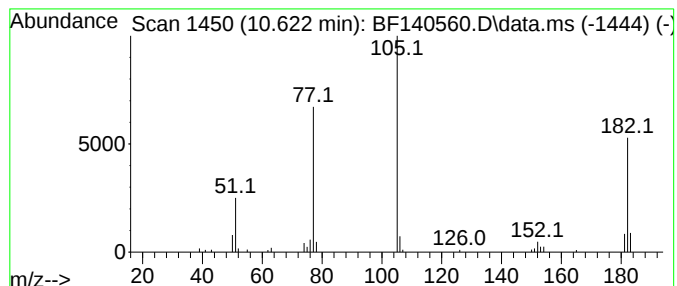
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.75 ng	69424	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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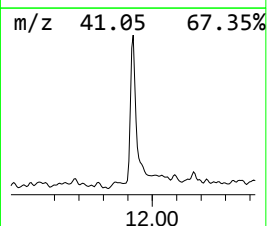
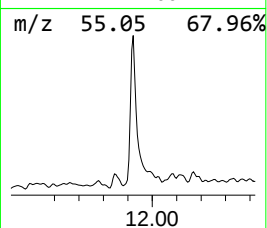
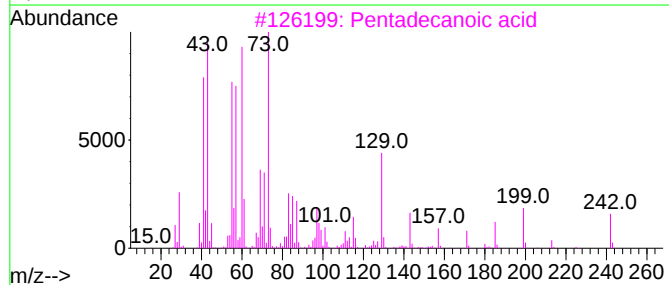
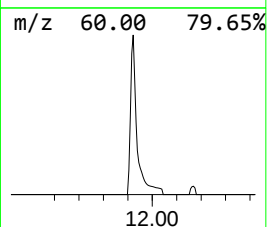
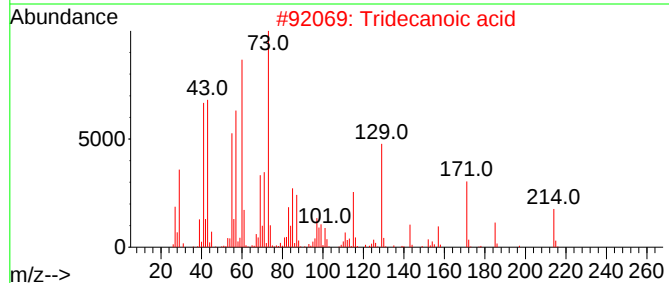
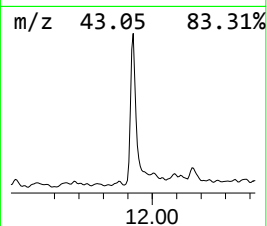
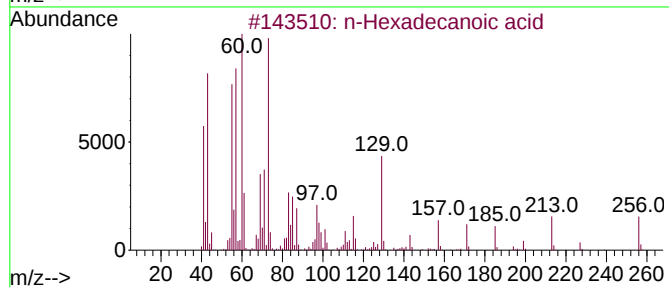
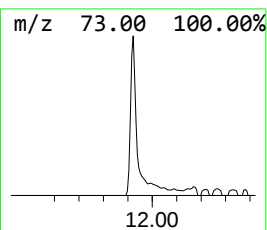
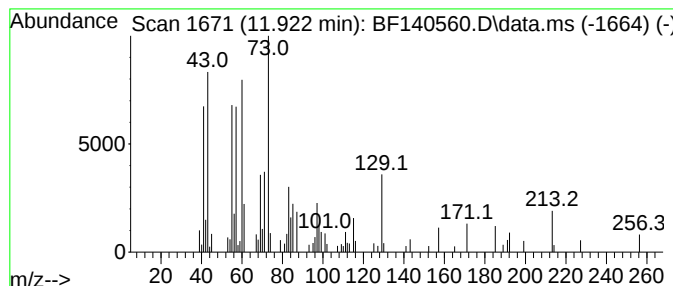
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.63 ng	106745	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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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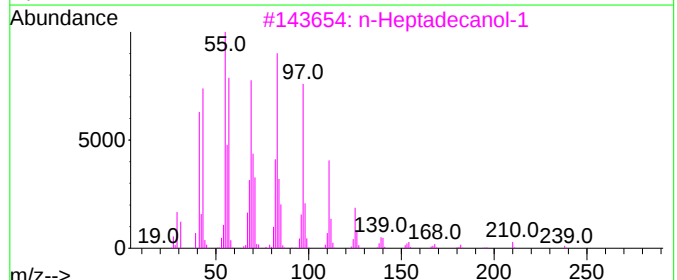
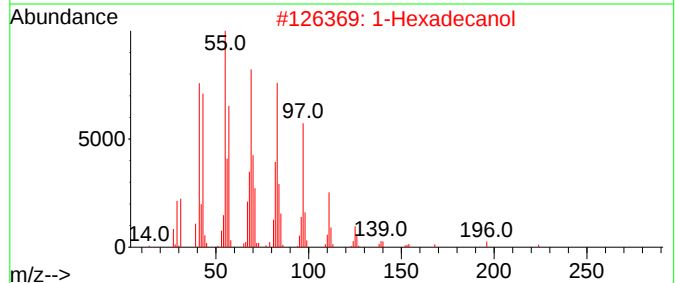
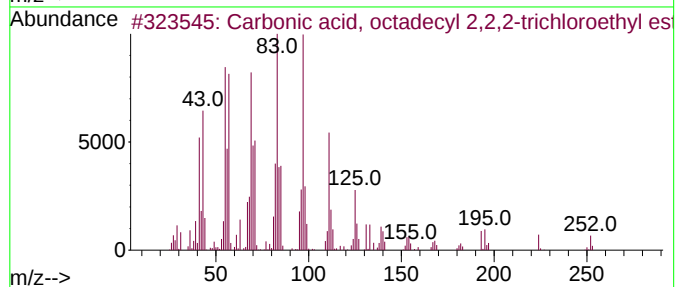
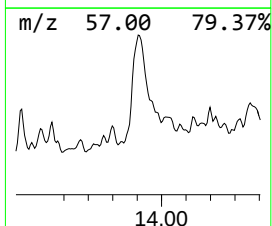
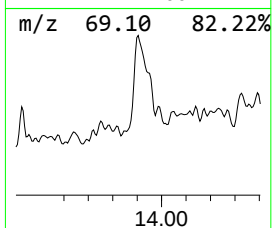
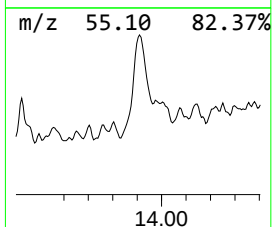
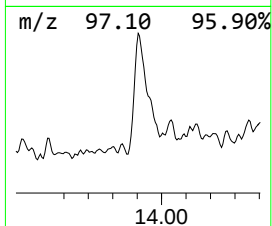
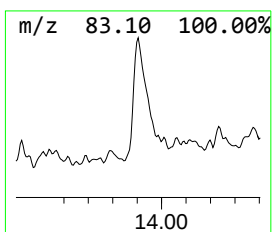
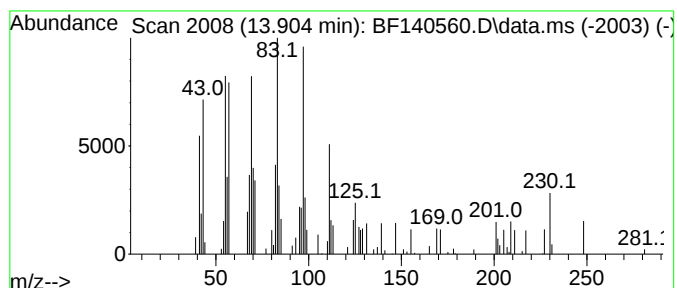
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Peak Number 4 Carbonic acid, octadecyl 2,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.84 ng	51866	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	93
2			1-Hexadecanol	242	C16H34O	036653-82-4	87
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4			1-Heneicosanol	312	C21H44O	015594-90-8	87
5			Behenic alcohol	326	C22H46O	000661-19-8	83



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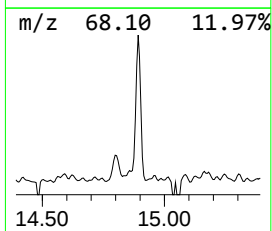
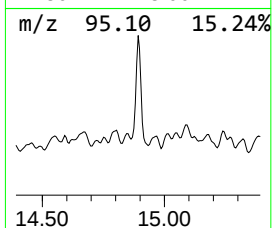
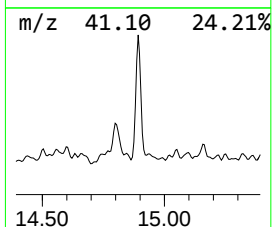
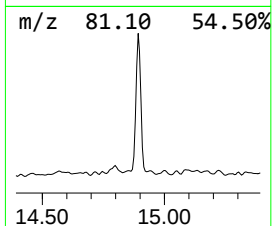
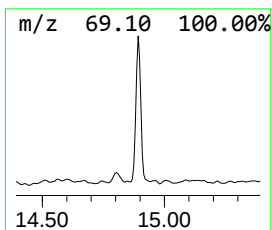
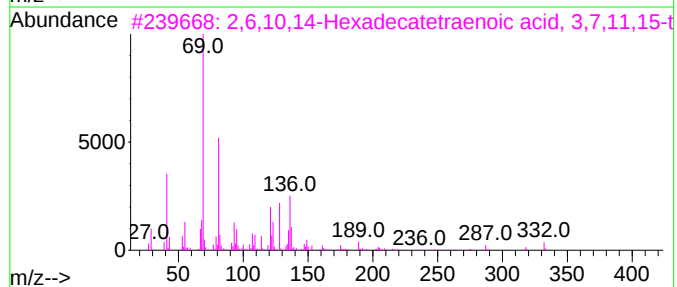
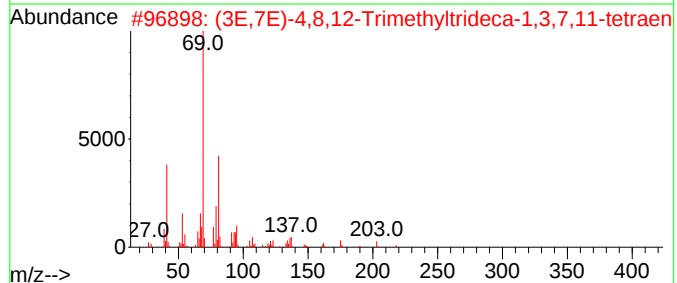
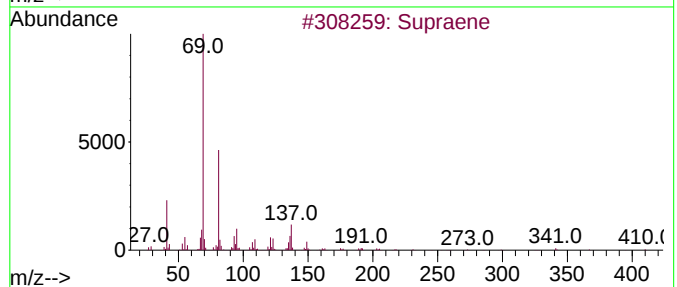
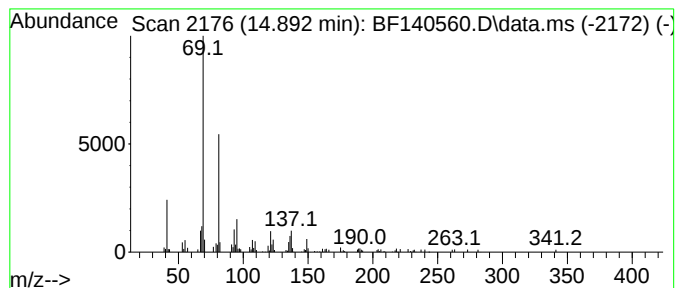
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Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	4.84 ng	68129	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	72
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
4			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	58
5			trans-Farnesol	222	C15H26O	000106-28-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.622	2.8	ng	69424	3	9.910	504730	20.0
n-Hexadecanoic ...	11.922	4.6	ng	106745	4	11.398	461138	20.0
Carbonic acid, ...	13.904	2.8	ng	51866	5	14.045	364932	20.0
Supraene	14.892	4.8	ng	68129	6	15.533	281722	20.0