

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137261.D
 Acq On : 02 Feb 2024 18:17
 Operator : CG\JU
 Sample : P1337-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	13	18	24	rVB	15455	18931	1.28%	0.198%
2	5.028	496	500	512	rVB	46622	59589	4.04%	0.623%
3	5.422	563	567	578	rBV	1311113	1263688	85.75%	13.213%
4	6.422	733	737	750	rBV	1297756	1259429	85.46%	13.168%
5	6.792	796	800	809	rBV	331424	323689	21.97%	3.384%
6	7.351	891	895	905	rBV	807899	790693	53.66%	8.267%
7	8.069	1013	1017	1026	rBV	448416	431178	29.26%	4.508%
8	9.145	1196	1200	1203	rBV	1858120	1473649	100.00%	15.408%
9	9.227	1212	1214	1218	rVB	21996	19258	1.31%	0.201%
10	9.763	1302	1305	1308	rBV	29858	24583	1.67%	0.257%
11	9.822	1311	1315	1326	rVB	599777	484075	32.85%	5.061%
12	10.263	1386	1390	1393	rBV	36079	26956	1.83%	0.282%
13	10.610	1445	1449	1462	rBV	894444	850408	57.71%	8.892%
14	10.739	1467	1471	1478	rVB	35729	49832	3.38%	0.521%
15	11.310	1565	1568	1578	rBV	413885	414748	28.14%	4.337%
16	11.851	1657	1660	1670	rBV2	40555	71192	4.83%	0.744%
17	12.910	1836	1840	1855	rBV	1427163	1254272	85.11%	13.114%
18	13.827	1993	1996	1999	rBV	19570	19383	1.32%	0.203%
19	13.962	2015	2019	2028	rBV	395937	372106	25.25%	3.891%
20	14.457	2099	2103	2106	rBV	24030	21306	1.45%	0.223%
21	14.768	2153	2156	2162	rVB	18093	18609	1.26%	0.195%
22	14.845	2165	2169	2173	rBV	30723	32655	2.22%	0.341%
23	15.115	2211	2215	2220	rVB	17539	19311	1.31%	0.202%
24	15.439	2266	2270	2278	rBV	195684	264509	17.95%	2.766%

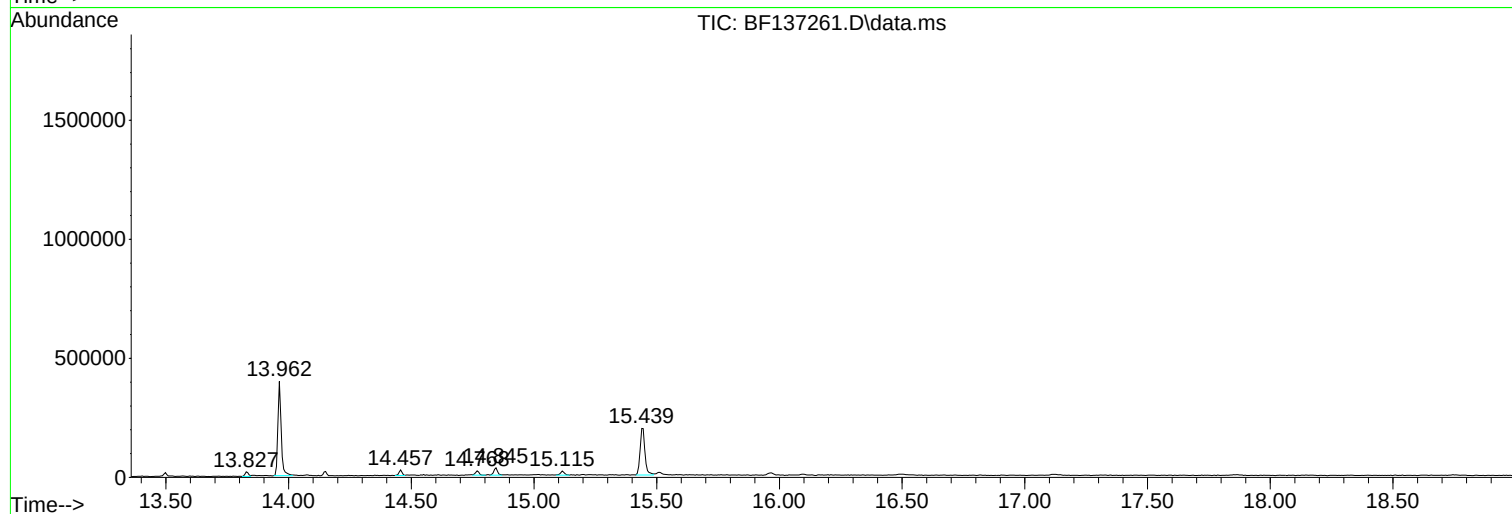
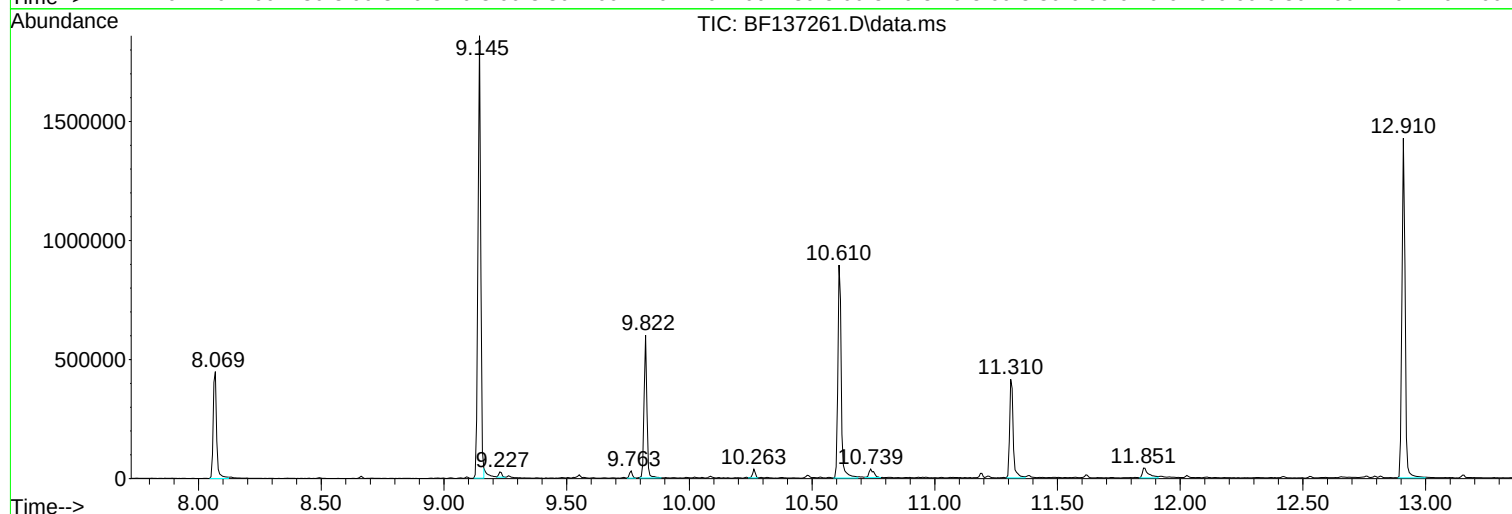
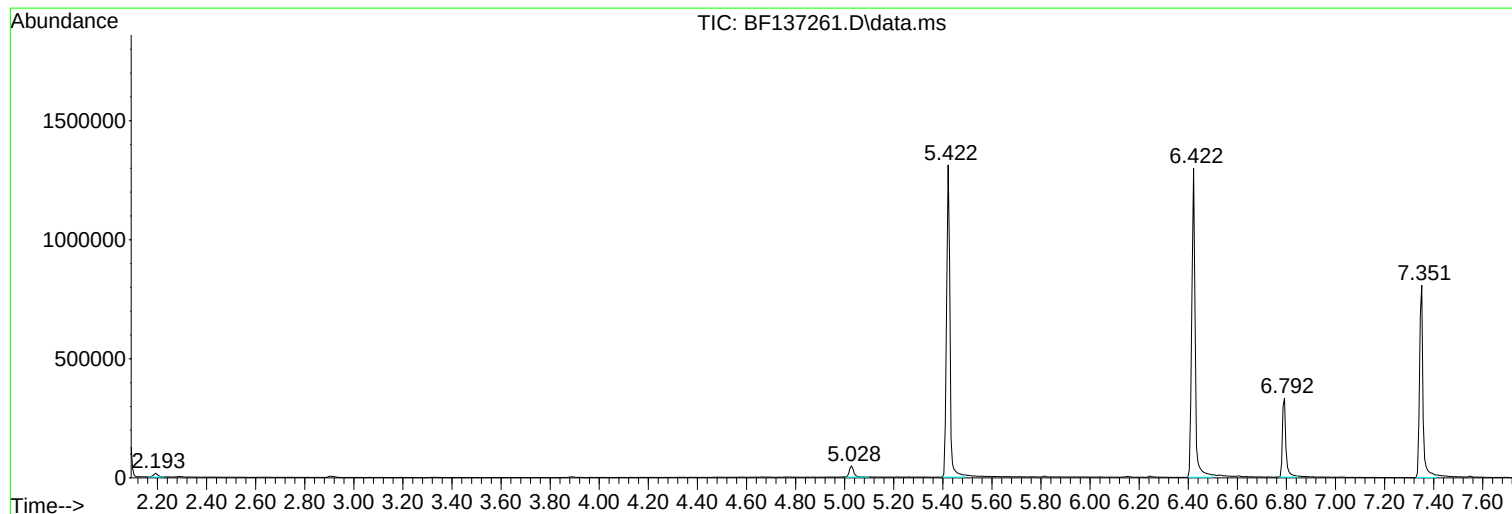
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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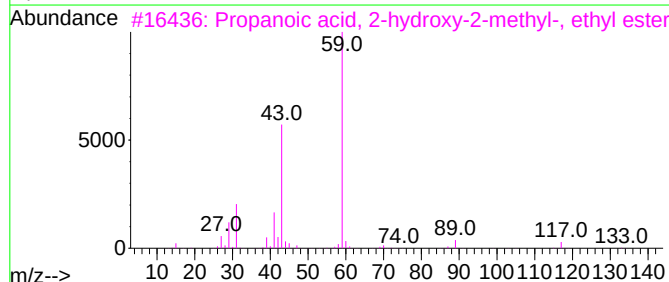
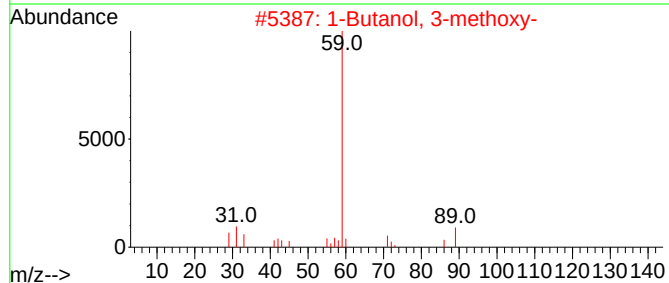
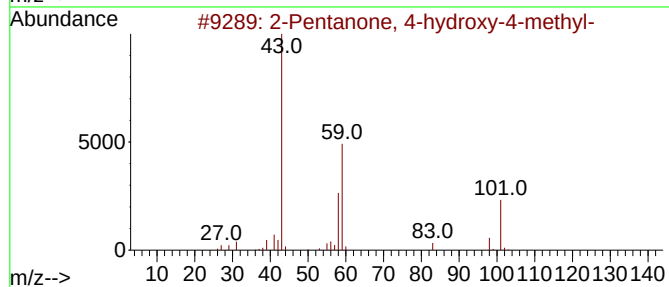
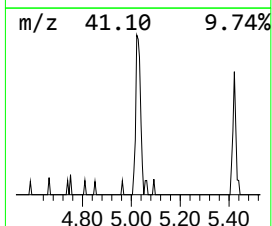
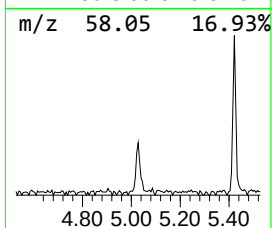
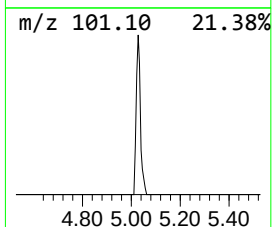
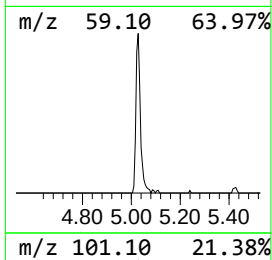
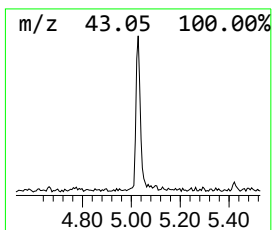
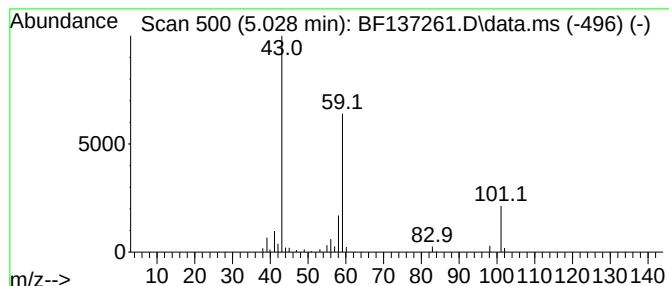
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	3.68 ng	59589	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	25		
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	17		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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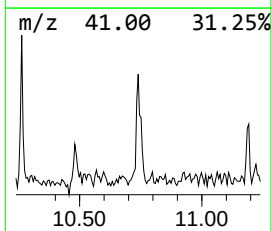
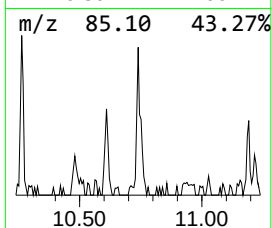
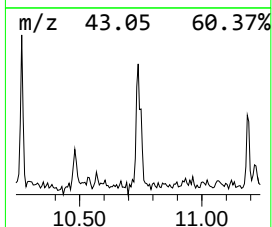
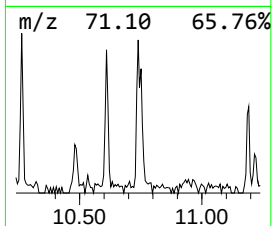
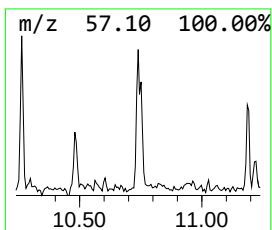
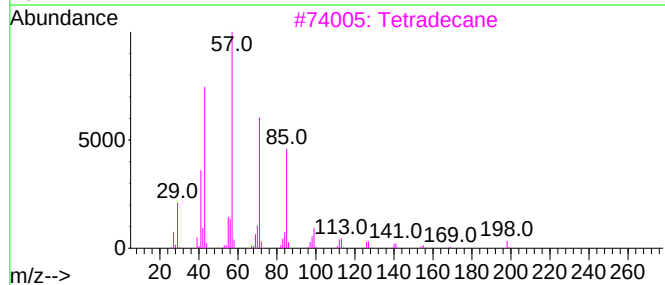
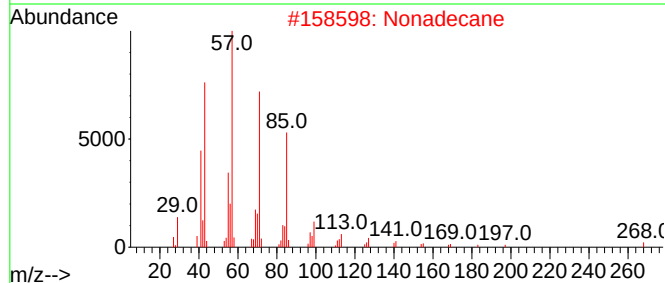
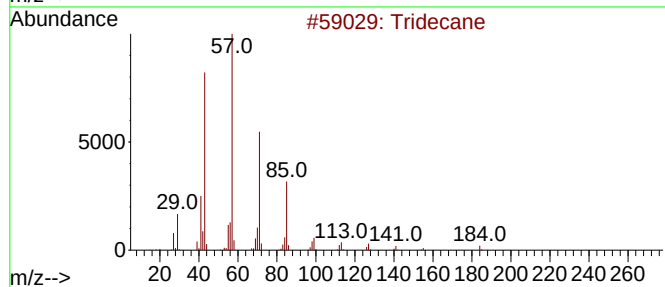
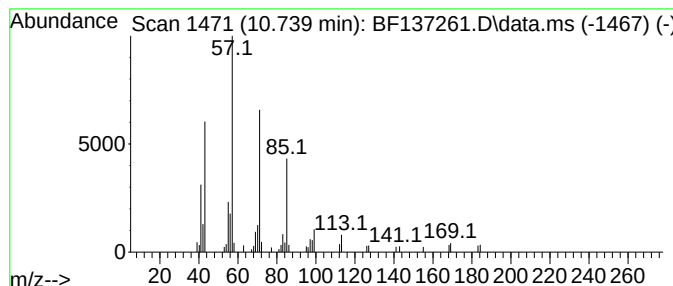
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	2.40 ng	49832	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Heptadecane	240	C17H36	000629-78-7	80



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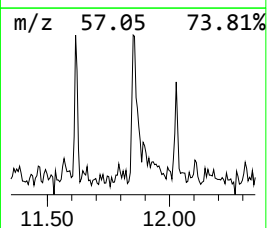
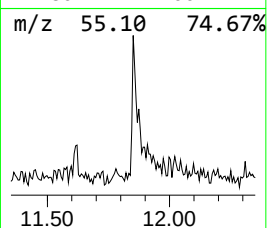
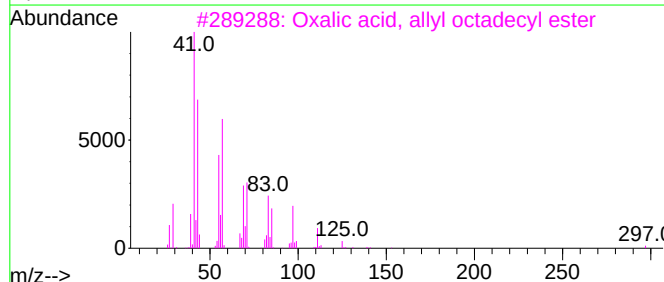
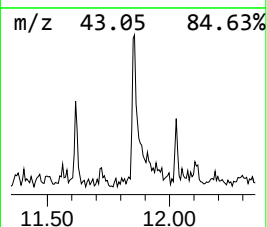
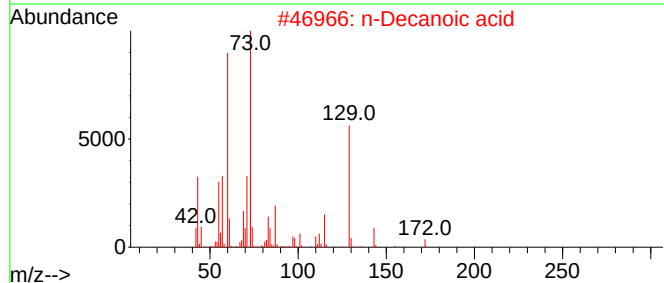
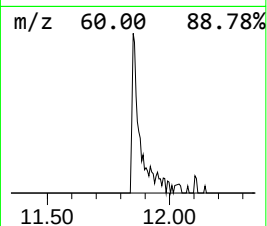
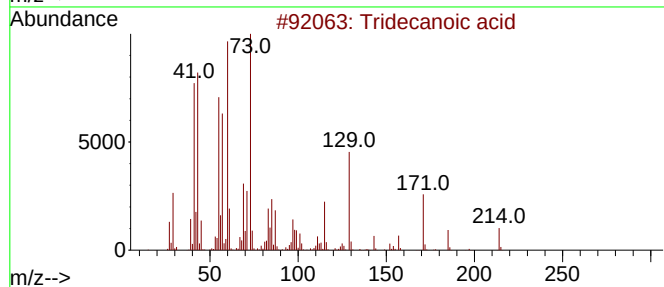
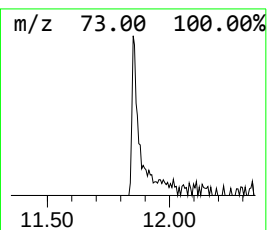
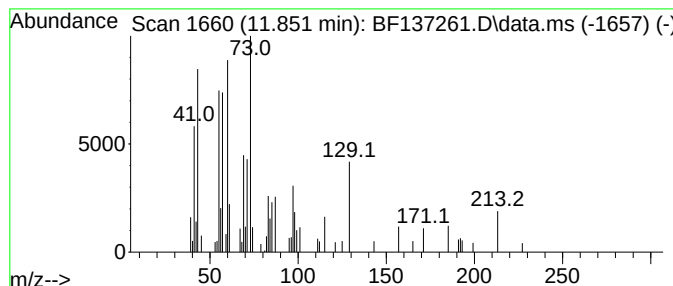
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Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.43 ng	71192	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			n-Decanoic acid	172	C10H20O2	000334-48-5	59
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	14
4			Oxalic acid, allyl undecyl ester	284	C16H28O4	1000309-23-9	14
5			.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14



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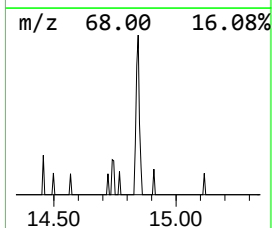
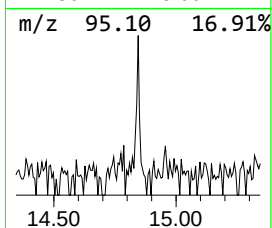
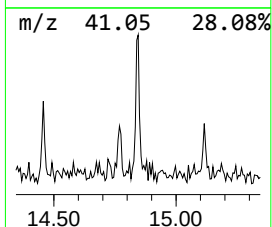
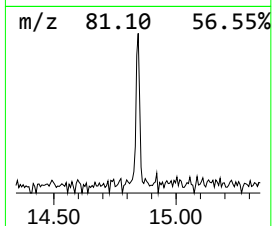
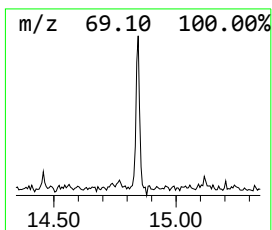
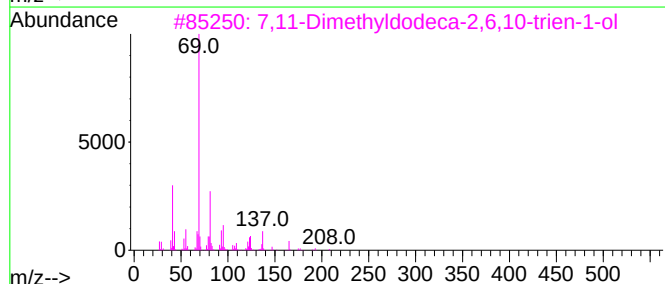
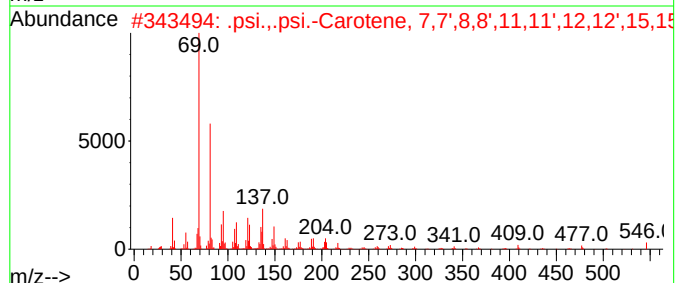
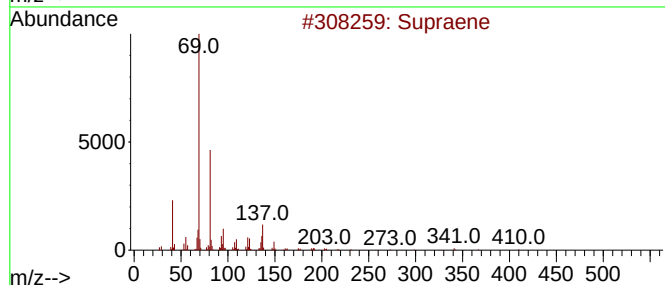
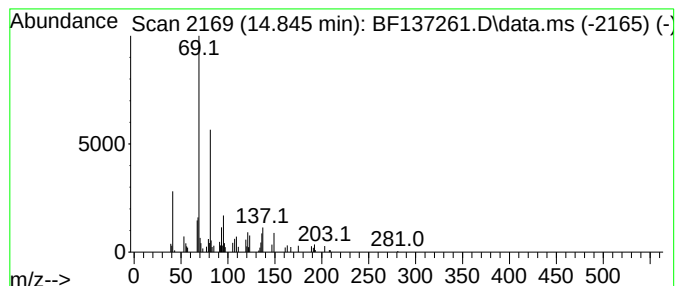
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Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.47 ng	32655	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			trans-Farnesol	222	C15H26O	000106-28-5	64
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	3.7	ng	59589	1	6.792	323689	20.0
Tridecane	10.739	2.4	ng	49832	4	11.310	414748	20.0
Tridecanoic acid	11.851	3.4	ng	71192	4	11.310	414748	20.0
Supraene	14.845	2.5	ng	32655	6	15.445	264509	20.0