

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140765.D
 Acq On : 06 Dec 2024 14:40
 Operator : RC/JU
 Sample : P5093-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LL-001

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: BF140765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	21	rVB	2003575	3092940	100.00%	20.647%
2	5.093	505	510	520	rVB	44101	66771	2.16%	0.446%
3	5.504	574	580	605	rBV	836782	1191502	38.52%	7.954%
4	6.510	746	751	776	rVB	576022	846304	27.36%	5.649%
5	6.869	807	812	821	rBV	302538	372616	12.05%	2.487%
6	7.434	902	908	919	rBV	959307	1270046	41.06%	8.478%
7	8.151	1024	1030	1042	rBV	345461	481356	15.56%	3.213%
8	9.222	1206	1212	1230	rBV	1987860	2519713	81.47%	16.820%
9	9.904	1323	1328	1345	rBV	431307	555649	17.97%	3.709%
10	10.616	1445	1449	1458	rVB	60821	80007	2.59%	0.534%
11	10.698	1458	1463	1475	rBV	1005049	1358490	43.92%	9.069%
12	11.398	1577	1582	1601	rVB	402898	538397	17.41%	3.594%
13	12.980	1846	1851	1862	rBV	1337439	1739233	56.23%	11.610%
14	14.051	2029	2033	2046	rVV	256944	368412	11.91%	2.459%
15	14.898	2174	2177	2187	rVB2	29988	48979	1.58%	0.327%
16	15.563	2284	2290	2307	rVB	228926	449787	14.54%	3.003%

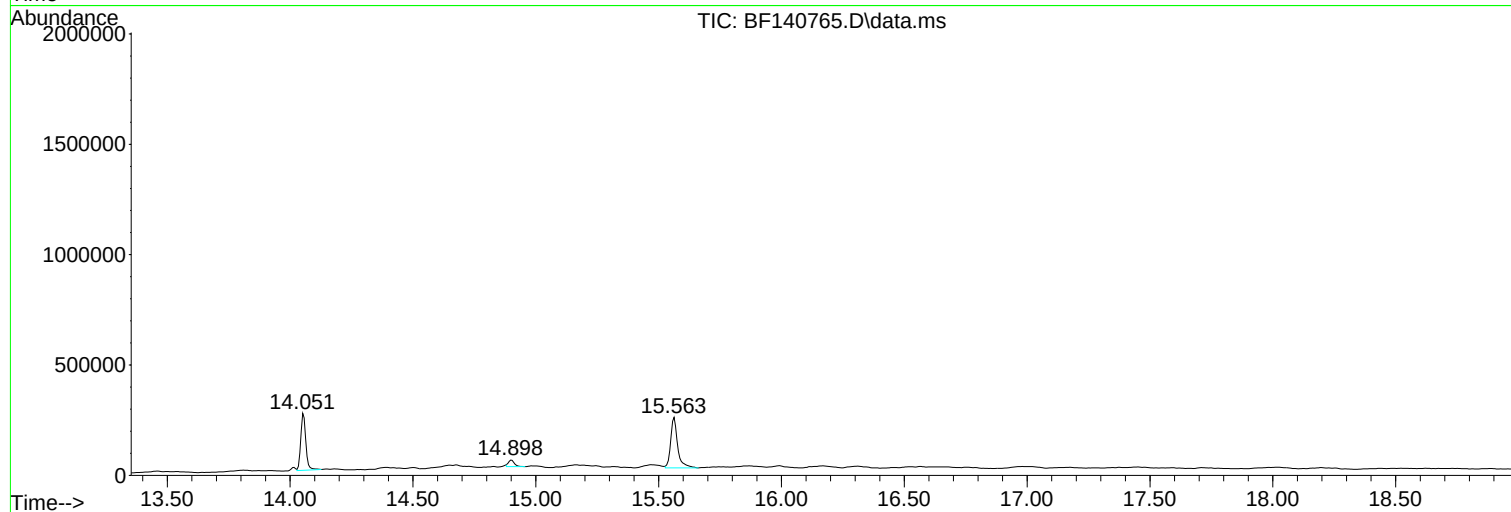
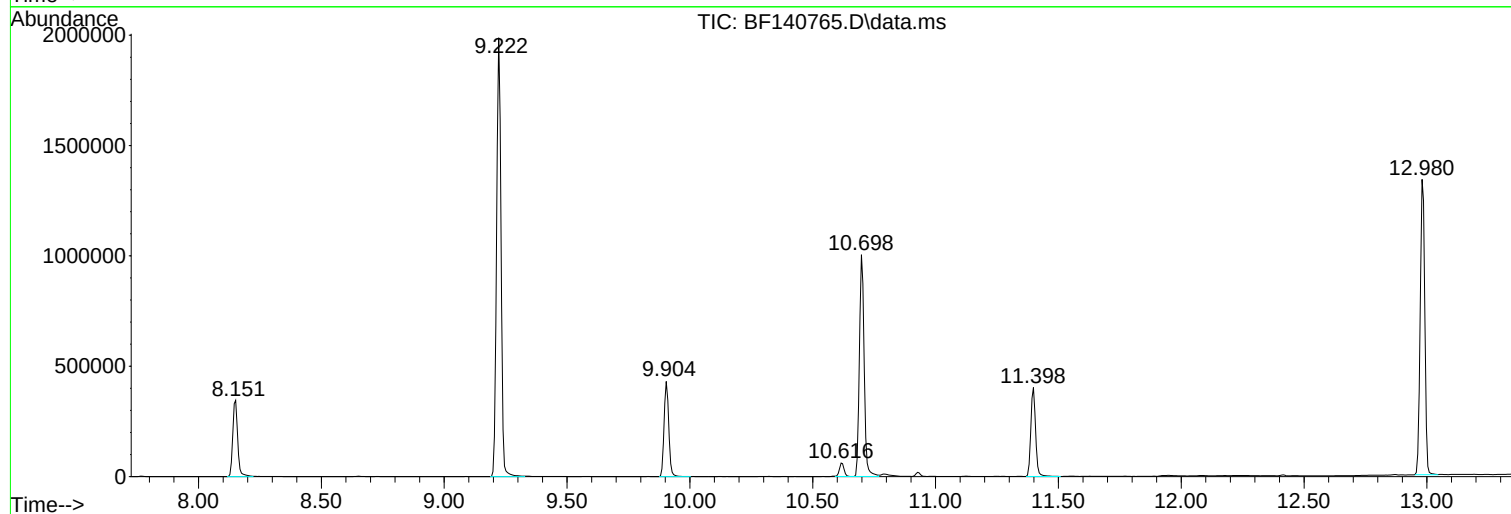
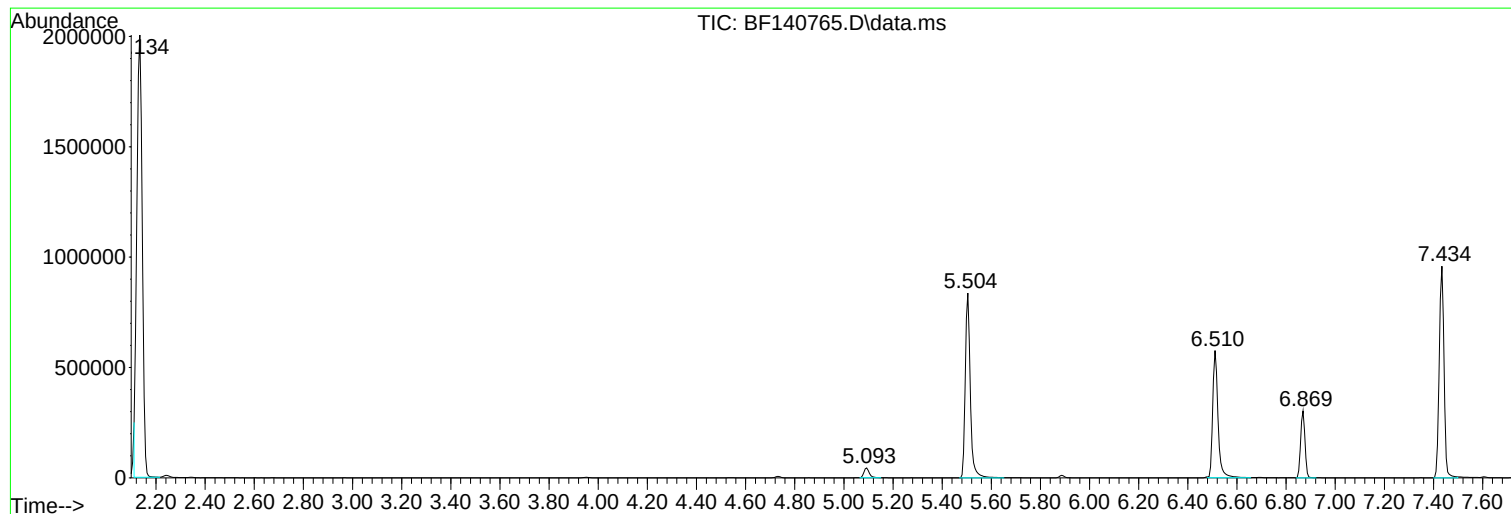
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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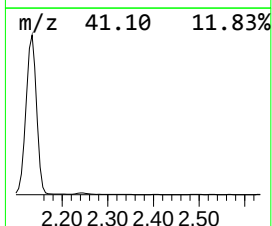
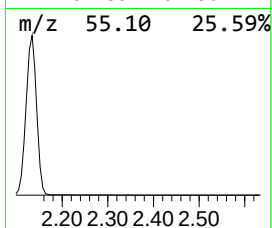
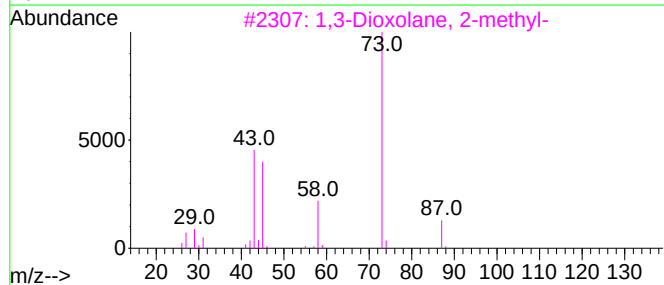
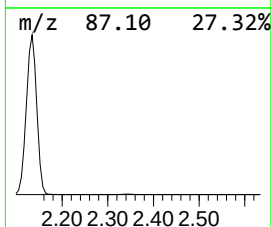
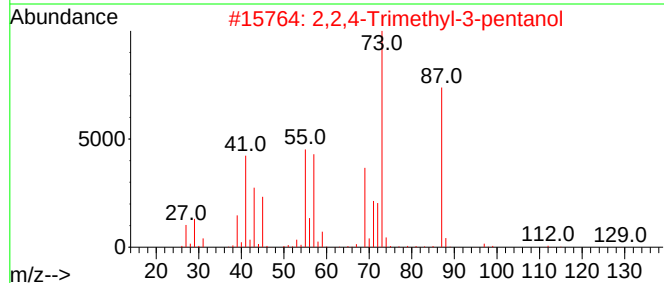
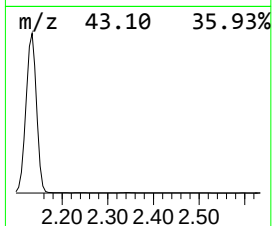
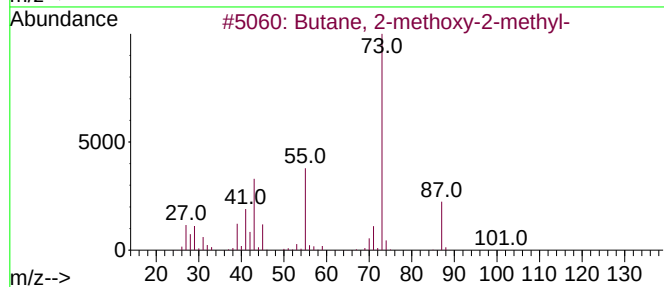
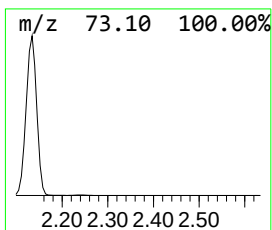
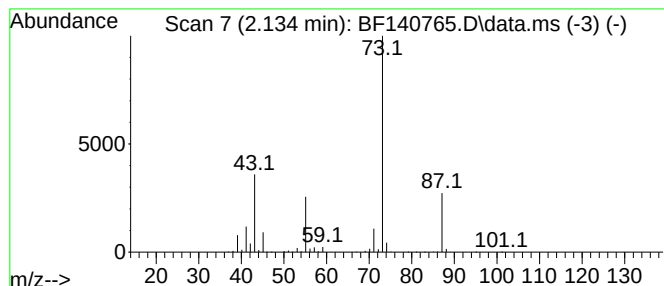
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	166.01 ng	3092940	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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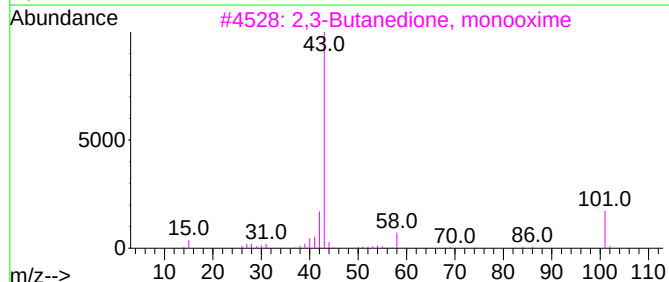
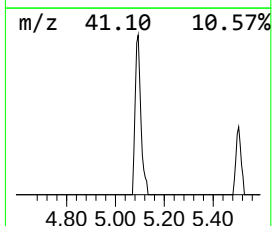
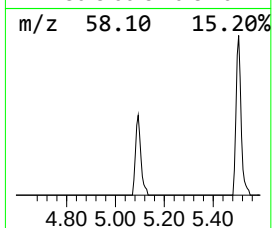
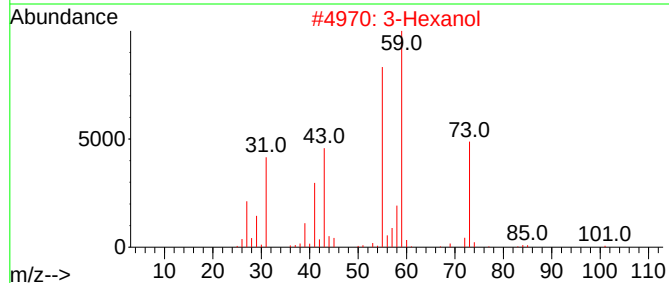
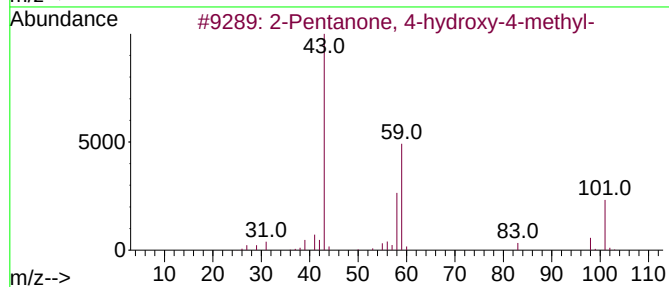
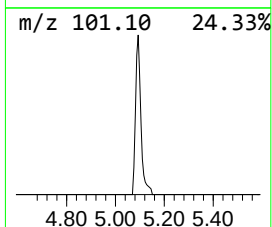
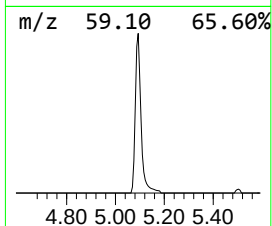
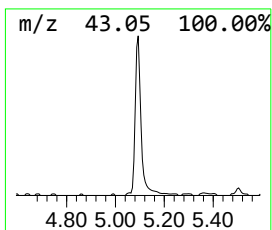
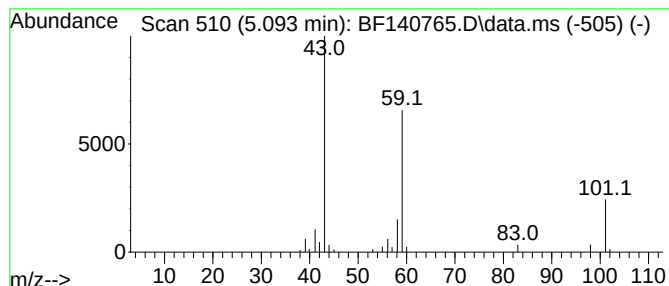
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.093	3.58 ng	66771	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	56
2	3-Hexanol		102	C6H14O	000623-37-0	28
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10



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Instrument :
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ClientSampleId :
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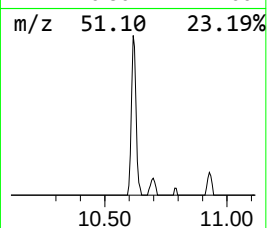
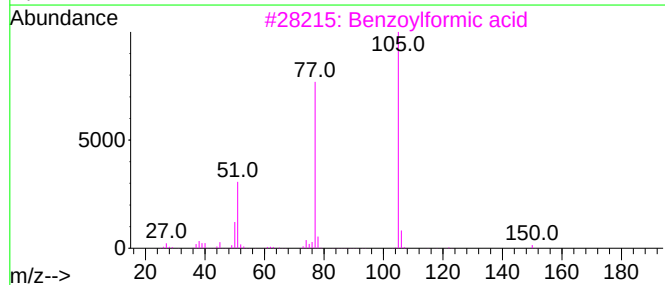
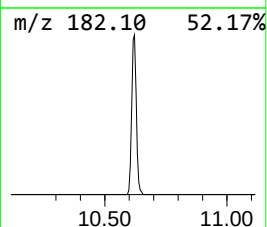
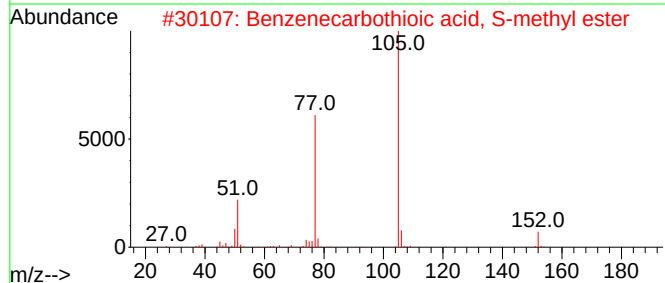
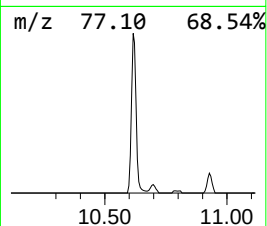
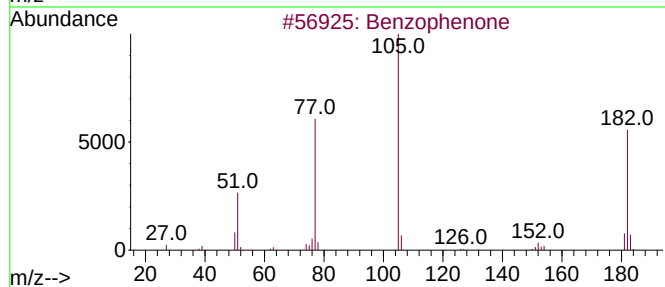
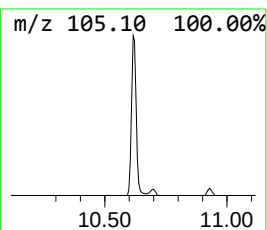
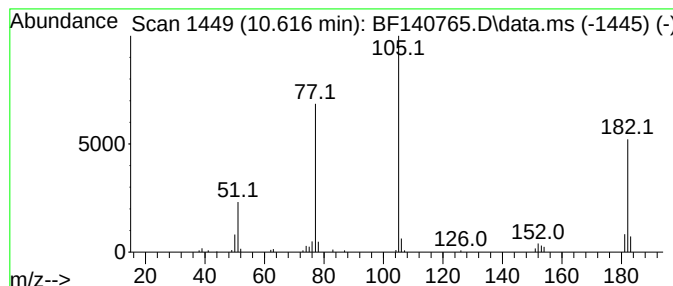
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.88 ng	80007	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Benzoylformic acid	150	C8H6O3	000611-73-4	47
4			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	47



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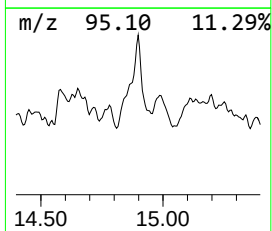
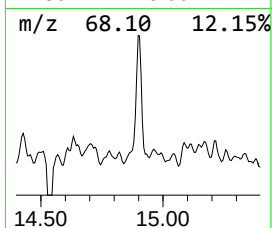
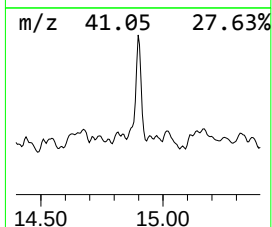
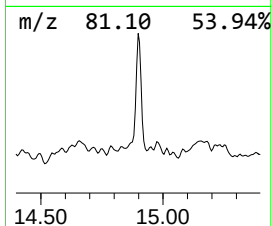
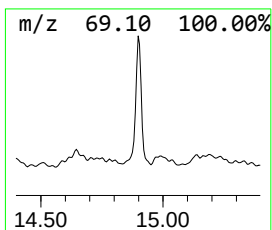
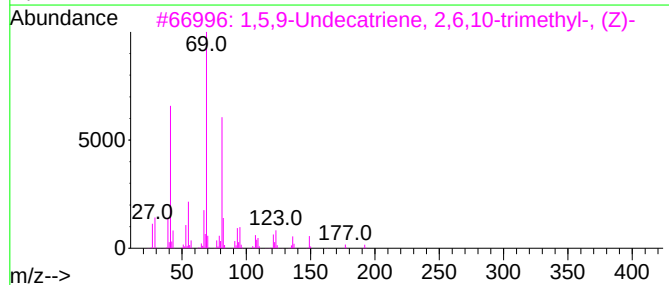
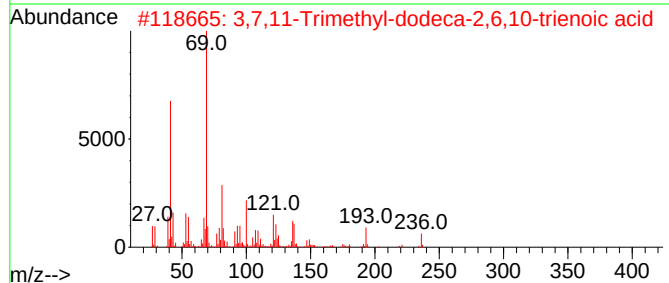
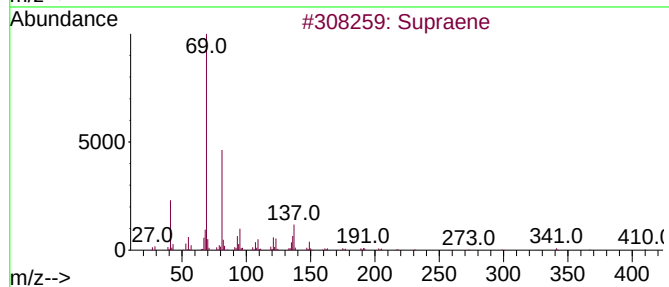
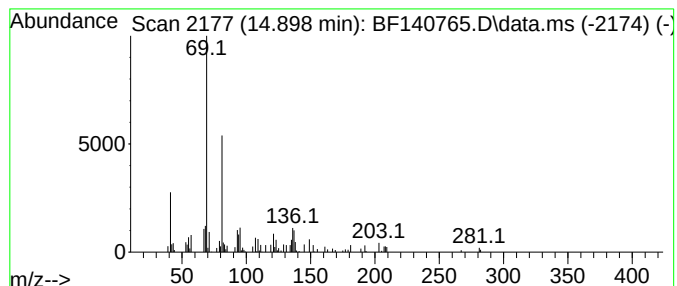
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	2.18 ng	48979	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	80
2			3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	72
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
5			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	166.0	ng	3092940	1	6.869	372616	20.0
2-Pentanone, 4-...	5.093	3.6	ng	66771	1	6.869	372616	20.0
Benzophenone	10.616	2.9	ng	80007	3	9.904	555649	20.0
Supraene	14.898	2.2	ng	48979	6	15.563	449787	20.0