

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
 Data File : BF132220.D
 Acq On : 30 Jan 2023 20:14
 Operator : CG\JU
 Sample : 01329-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-8-BORING-2-21-28

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-BF012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.325	417	423	429	rVB	1278938	1557681	30.68%	4.526%
2	5.701	482	487	490	rBV	3692297	3820046	75.23%	11.100%
3	6.690	650	655	658	rBV	3703300	3847683	75.77%	11.181%
4	7.078	718	721	725	rVB	1531430	1177926	23.20%	3.423%
5	7.642	812	817	820	rBV	2791574	2509726	49.42%	7.293%
6	8.366	936	940	943	rBV	2024859	1571499	30.95%	4.566%
7	9.442	1119	1123	1126	rBV	5916685	4782498	94.18%	13.897%
8	10.131	1236	1240	1243	rBV	2418239	1888348	37.19%	5.487%
9	10.842	1358	1361	1365	rBV	410369	314167	6.19%	0.913%
10	10.925	1370	1375	1378	rBV	3200272	2919535	57.49%	8.484%
11	11.630	1491	1495	1498	rBV	2337494	2036255	40.10%	5.917%
12	12.130	1573	1580	1585	rBV	86128	81122	1.60%	0.236%
13	13.224	1761	1766	1769	rBV	5363820	5077919	100.00%	14.755%
14	14.113	1913	1917	1935	rBV	97564	186192	3.67%	0.541%
15	14.289	1943	1947	1959	rVB	1504937	1304256	25.68%	3.790%
16	14.924	2052	2055	2059	rBV	67989	66568	1.31%	0.193%
17	15.171	2093	2097	2102	rBV	124702	124557	2.45%	0.362%
18	15.877	2211	2217	2227	rBV	888958	1148028	22.61%	3.336%

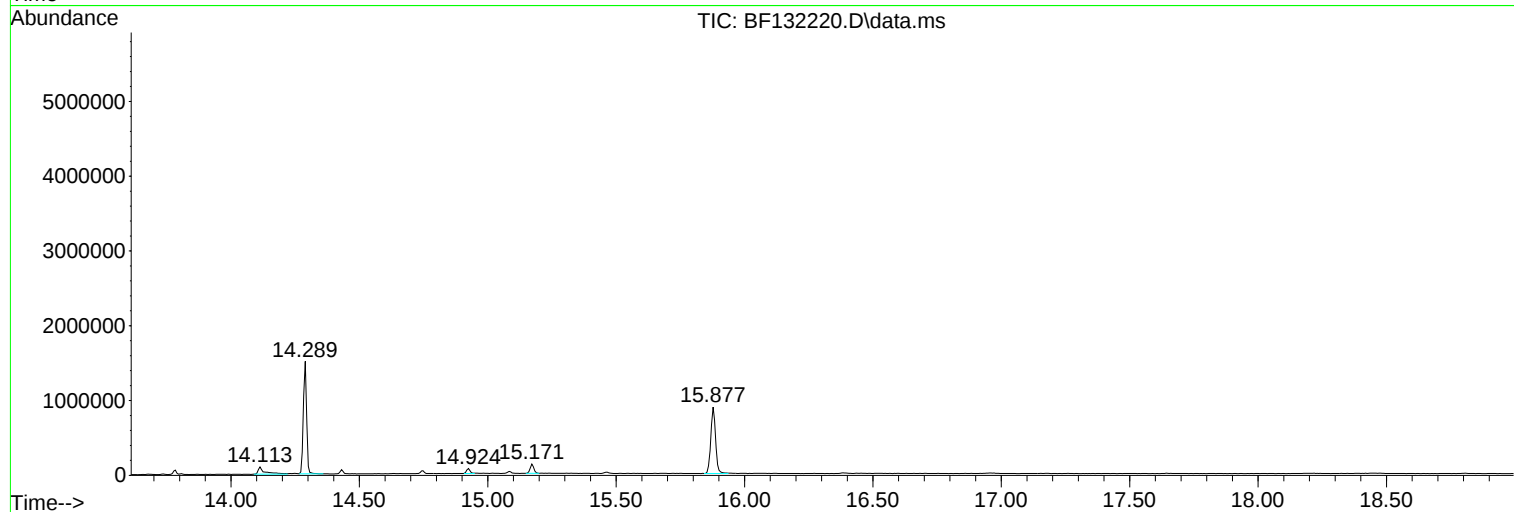
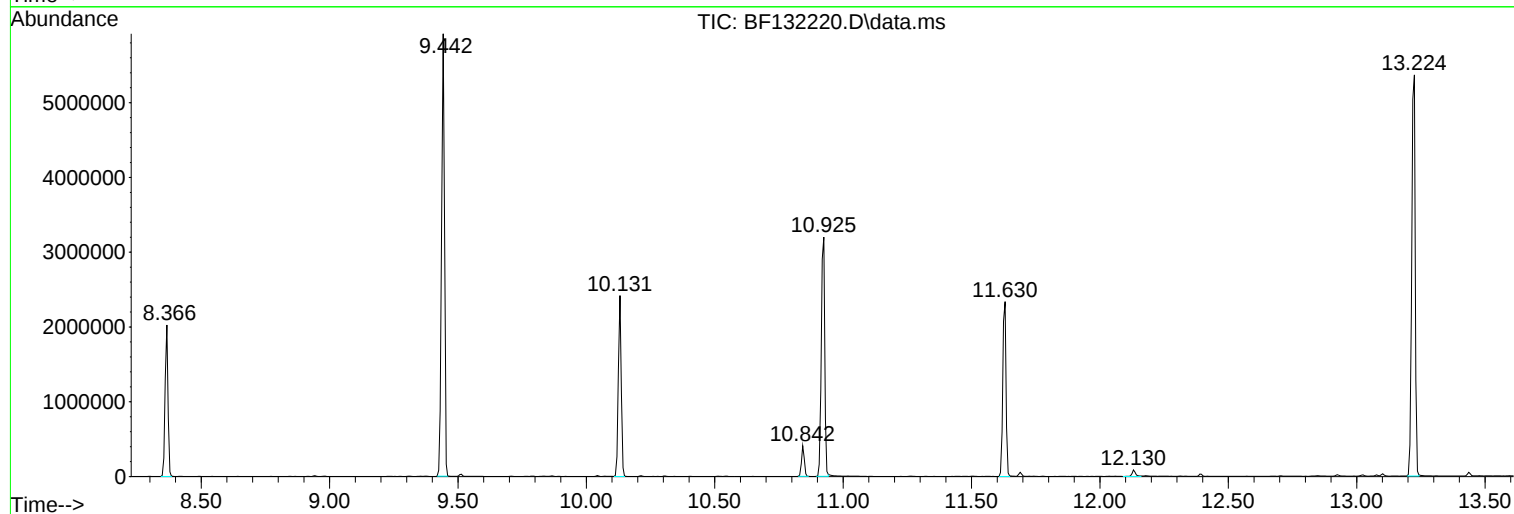
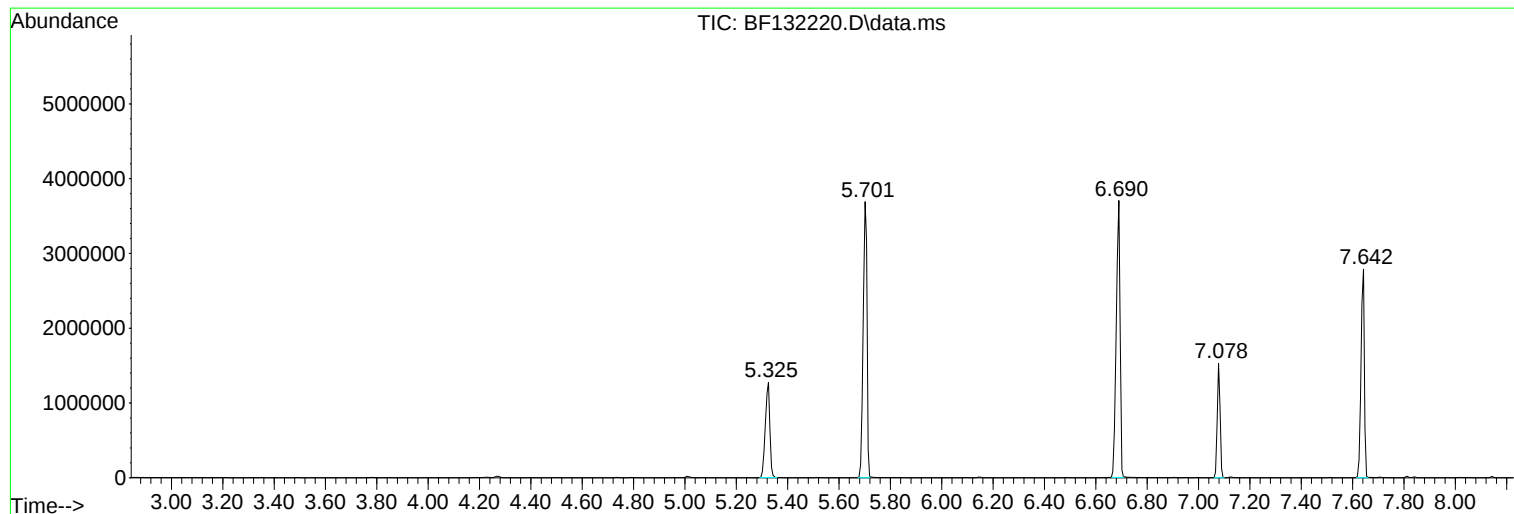
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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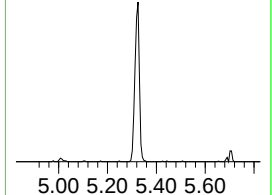
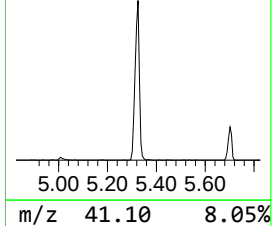
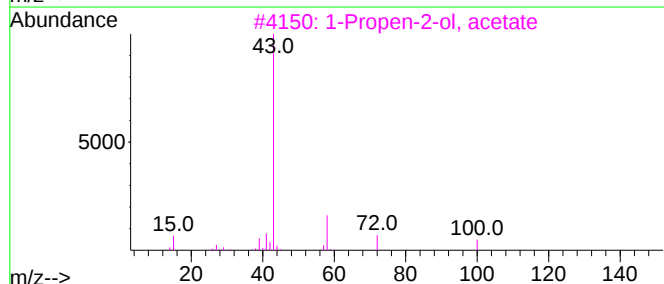
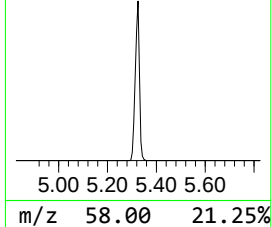
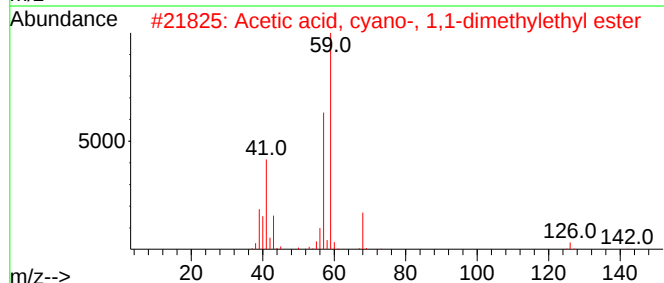
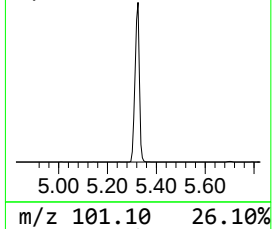
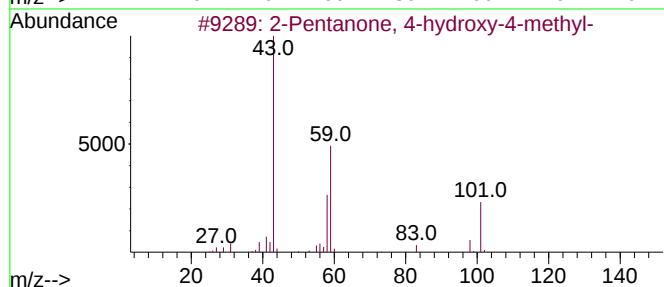
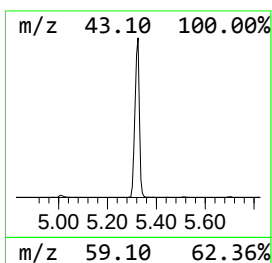
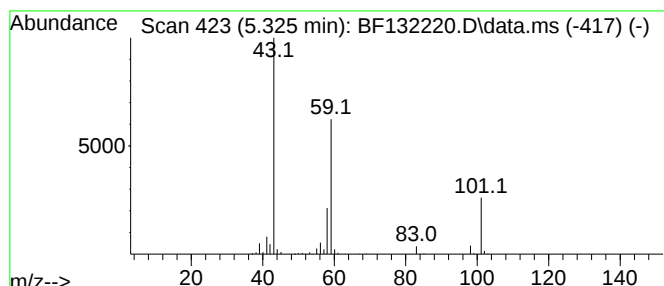
Instrument :
BNA_F
ClientSampleId :
COMP-8-BORING-2-21-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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.	
5.325	26.45 ng	1557680	1,4-Dichlorobenzene-d4	7.078	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Guanidine	59	CH5N3	000113-00-8	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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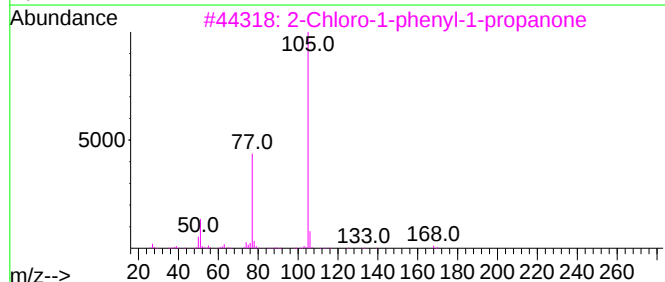
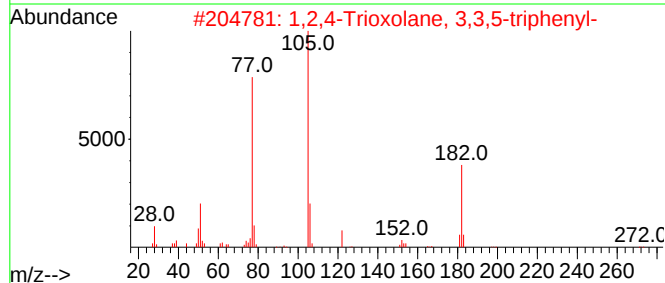
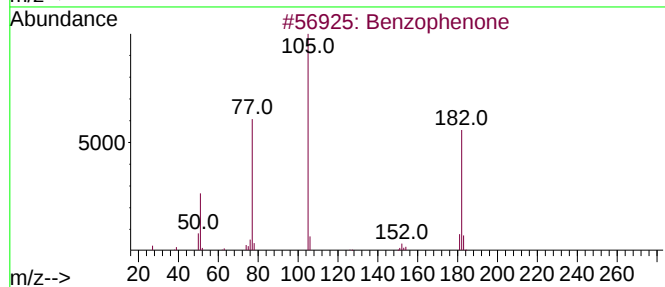
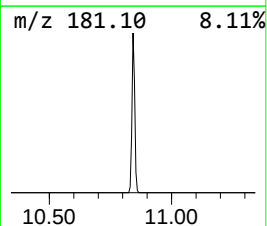
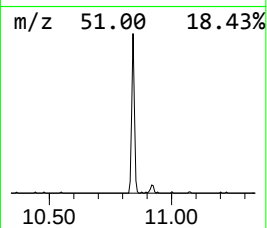
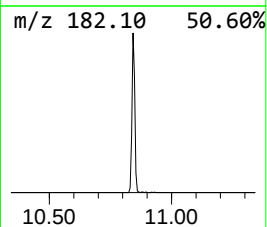
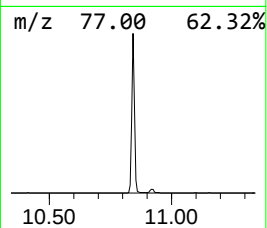
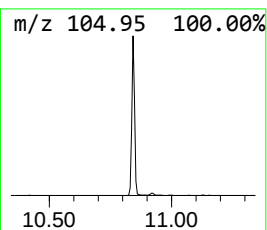
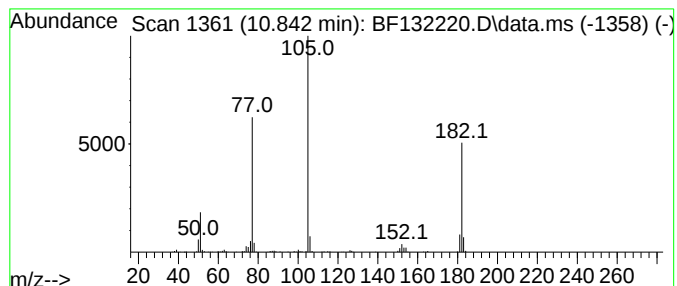
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.842	3.33 ng	314167	Acenaphthene-d10	10.131

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	43
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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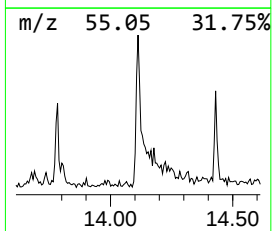
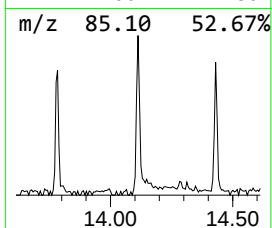
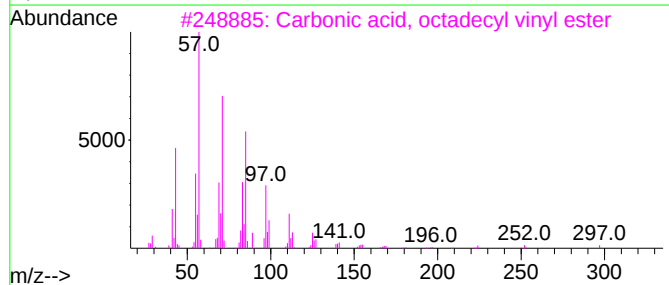
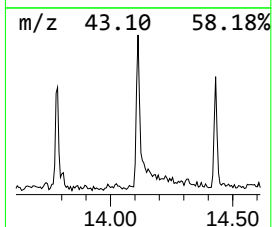
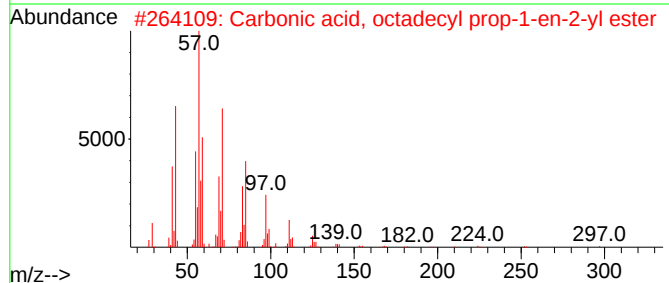
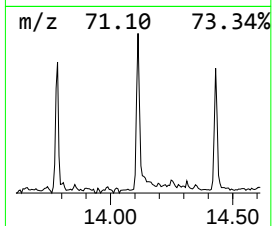
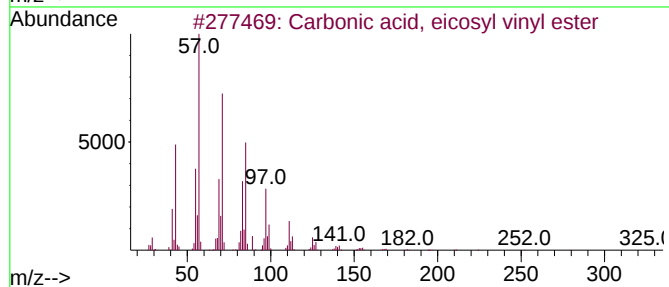
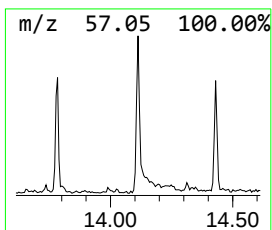
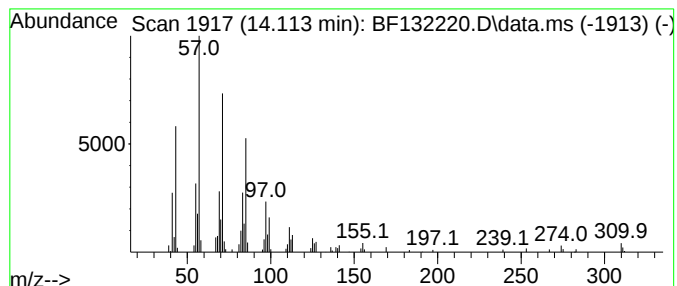
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.113	2.86 ng	186192	Chrysene-d12	14.289

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91



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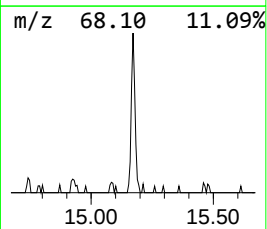
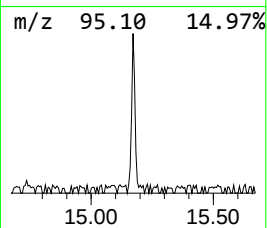
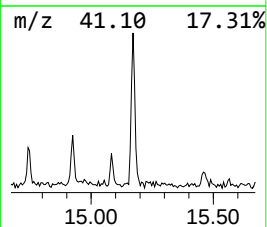
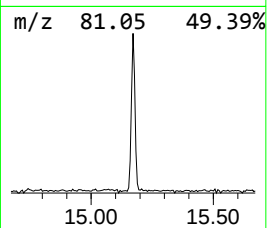
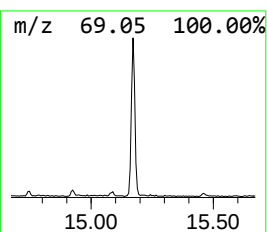
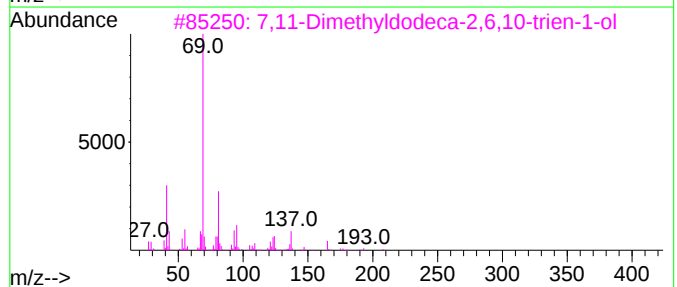
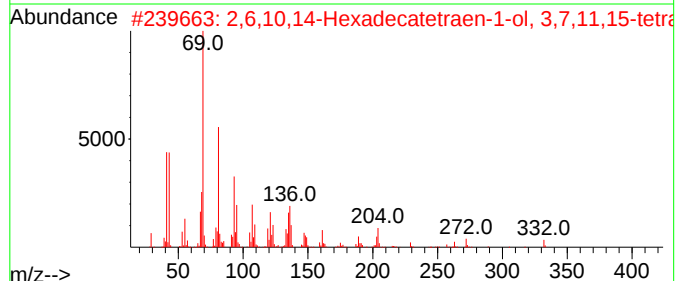
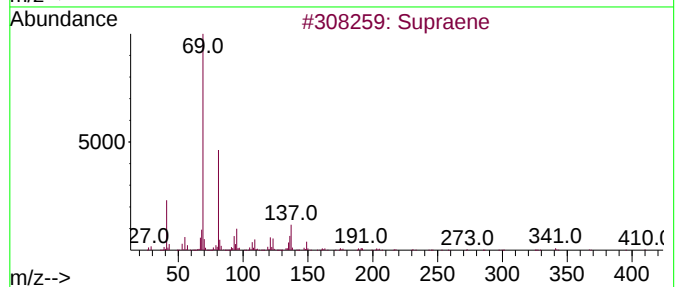
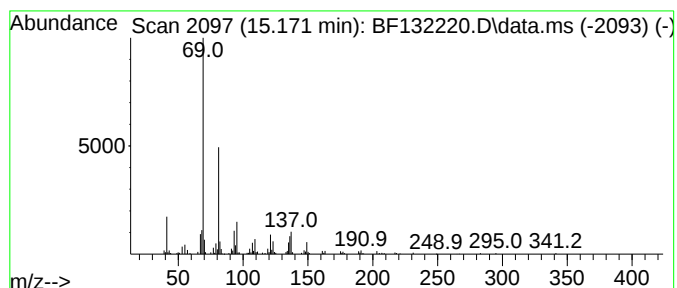
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.171	2.17 ng	124557	Perylene-d12	15.877

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			trans-Farnesol	222	C15H26O	000106-28-5	64
5			Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.325	26.4	ng	1557680	1	7.078	1177930	20.0
Benzophenone	10.842	3.3	ng	314167	3	10.131	1888350	20.0
Carbonic acid, ...	14.113	2.9	ng	186192	5	14.289	1304260	20.0
Supraene	15.171	2.2	ng	124557	6	15.877	1148030	20.0