

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132618.D
 Acq On : 02 Mar 2023 20:50
 Operator : CG\JU
 Sample : 01749-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-14

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	445	450	462	rVB	1622037	2026530	49.82%	6.610%
2	5.628	512	517	520	rBV	4095968	3957348	97.29%	12.908%
3	6.628	682	687	690	rBV	3942097	3920782	96.39%	12.789%
4	6.998	747	750	754	rBV	1448555	1241029	30.51%	4.048%
5	7.563	842	846	849	rBV	2802534	2644099	65.01%	8.624%
6	8.286	965	969	972	rBV	1922293	1502613	36.94%	4.901%
7	9.363	1148	1152	1155	rBV	4768462	4067487	100.00%	13.267%
8	10.045	1265	1268	1272	rVB	1660844	1390199	34.18%	4.534%
9	10.757	1386	1389	1393	rVB	103481	84216	2.07%	0.275%
10	10.839	1399	1403	1411	rBV	2353597	2027759	49.85%	6.614%
11	11.545	1519	1523	1525	rBV	1363410	1236644	30.40%	4.034%
12	11.569	1525	1527	1531	rVB	59674	54681	1.34%	0.178%
13	12.057	1606	1610	1624	rBV2	329951	428884	10.54%	1.399%
14	12.763	1727	1730	1734	rBV	107280	114627	2.82%	0.374%
15	12.851	1742	1745	1755	rBV4	46067	81088	1.99%	0.264%
16	12.998	1764	1770	1773	rBV	112059	114741	2.82%	0.374%
17	13.133	1789	1793	1797	rBV	3534742	3109757	76.45%	10.143%
18	14.045	1943	1948	1957	rBV6	121877	366174	9.00%	1.194%
19	14.204	1971	1975	1978	rBV	1277746	1142466	28.09%	3.726%
20	15.068	2118	2122	2125	rVB	242614	281381	6.92%	0.918%
21	15.757	2235	2239	2249	rVB	647206	865822	21.29%	2.824%

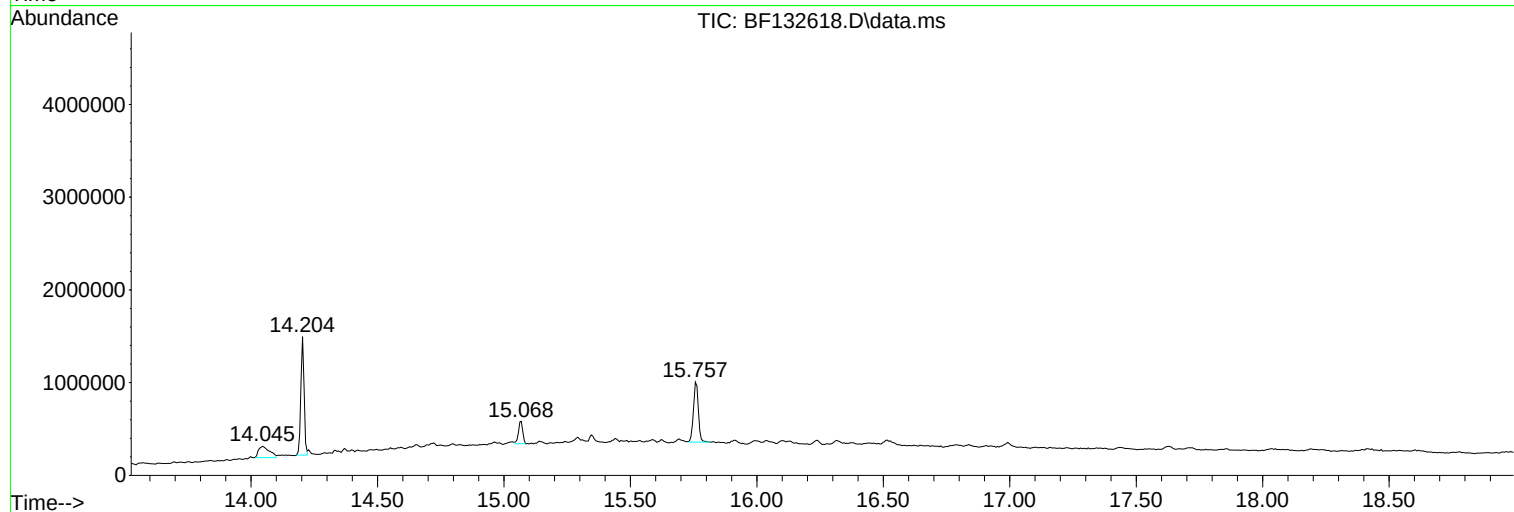
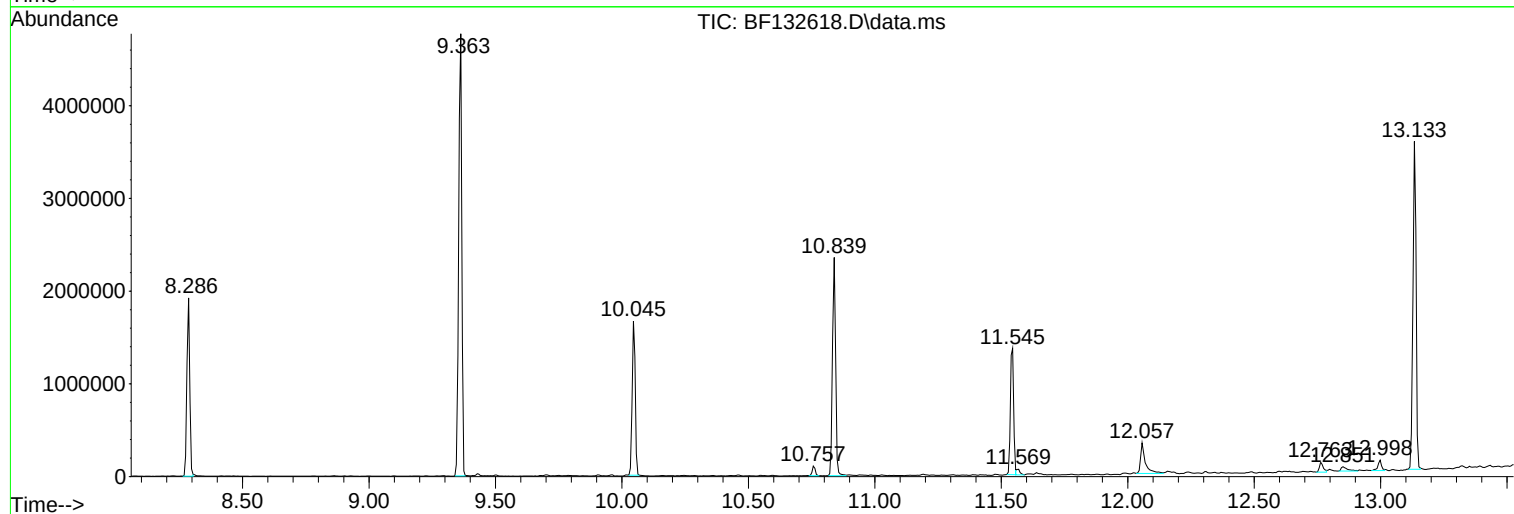
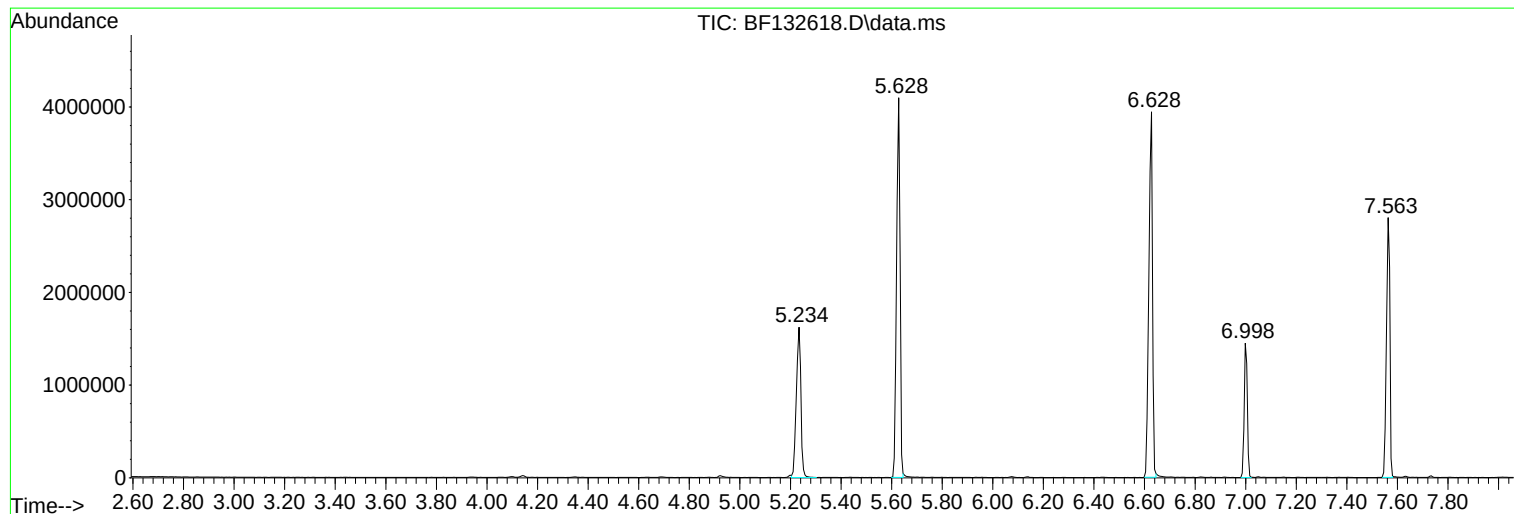
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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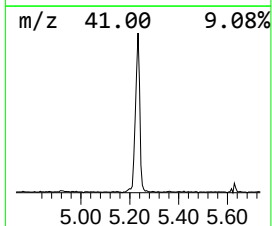
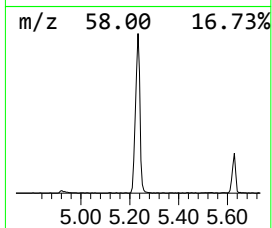
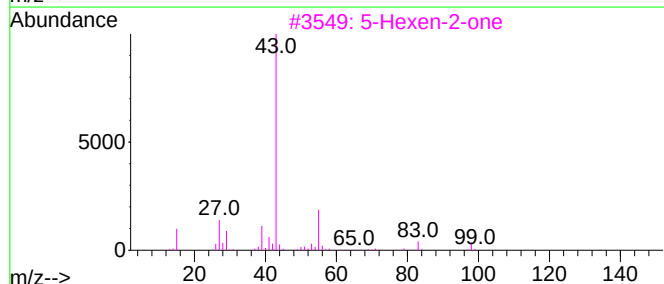
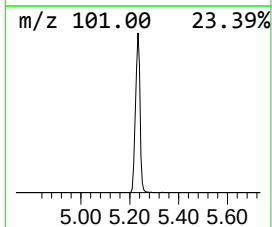
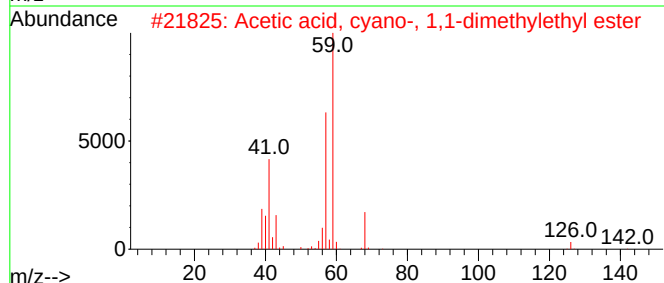
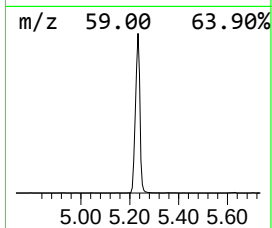
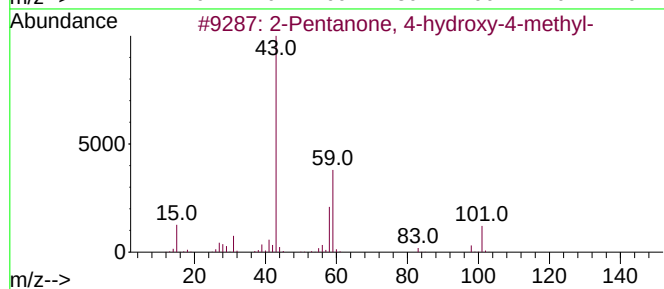
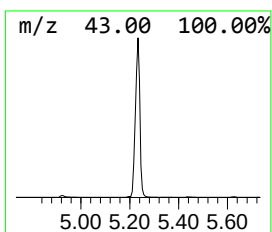
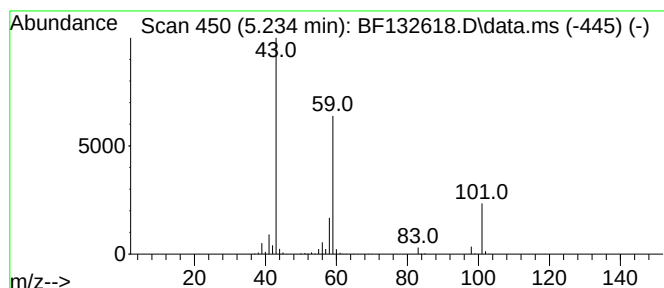
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.234	32.66 ng	2026530	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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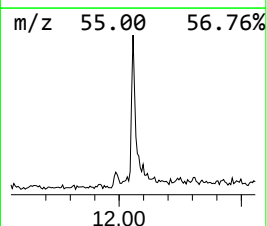
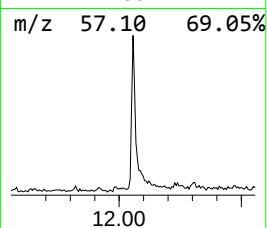
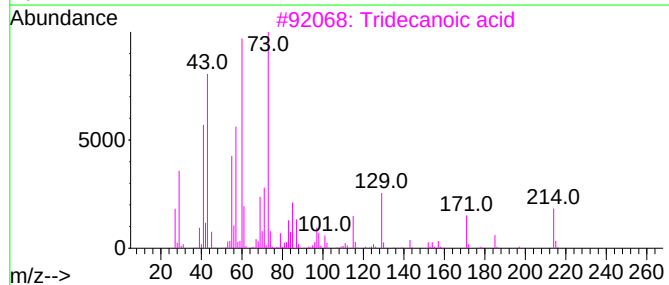
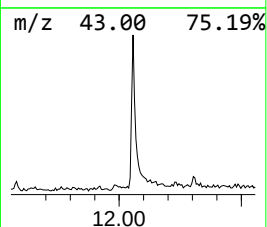
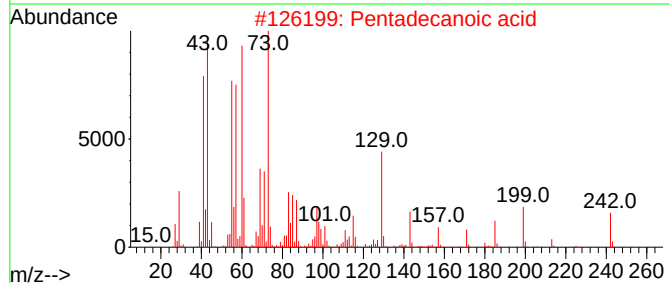
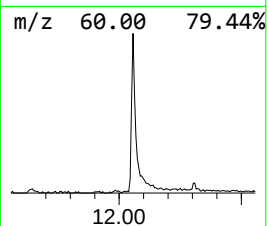
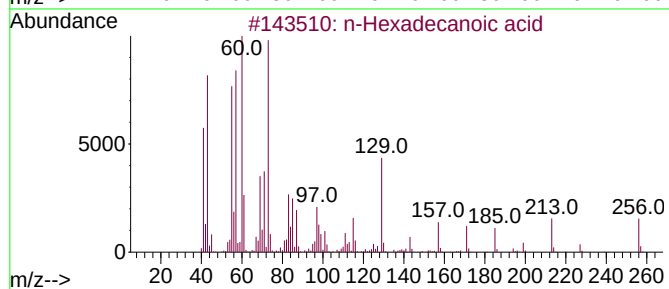
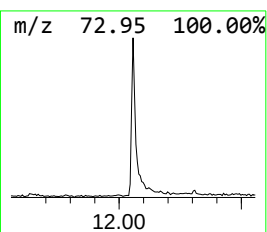
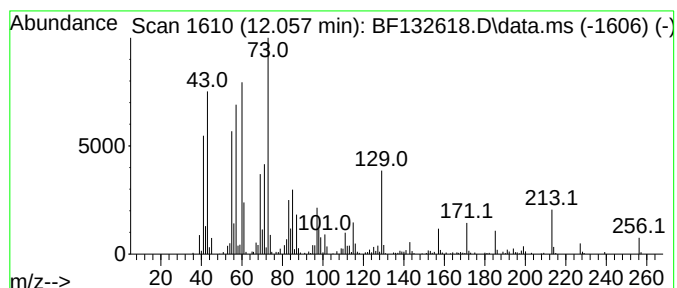
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	6.94 ng	428884	Phenanthrene-d10	11.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	25



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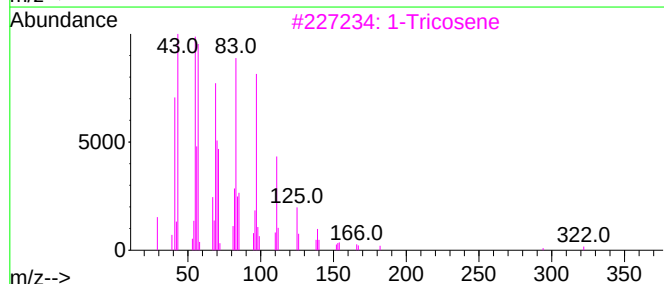
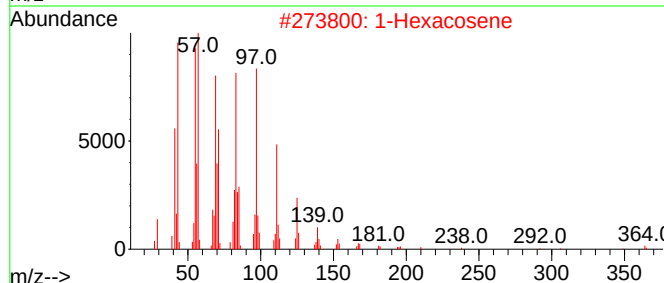
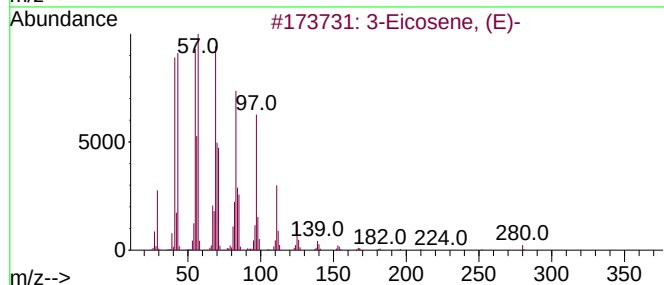
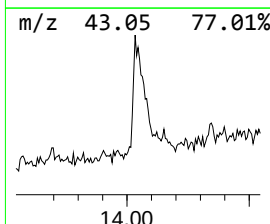
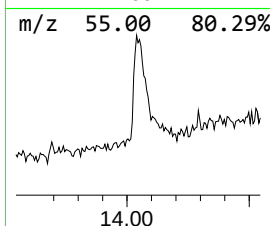
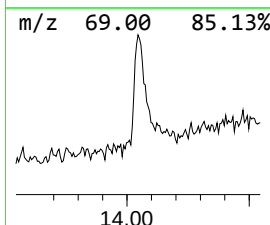
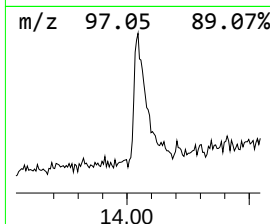
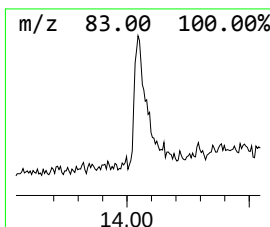
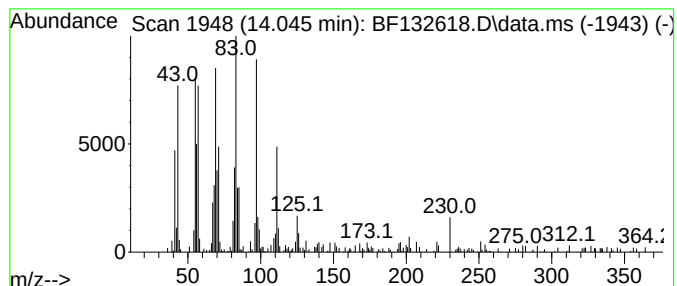
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	6.41 ng	366174	Chrysene-d12	14.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			1-Hexacosene	364	C26H52	018835-33-1	92
3			1-Tricosene	322	C23H46	018835-32-0	90
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5			1-Nonadecene	266	C19H38	018435-45-5	90



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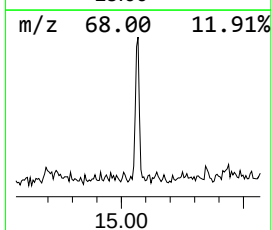
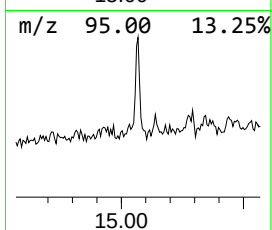
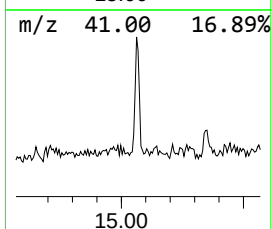
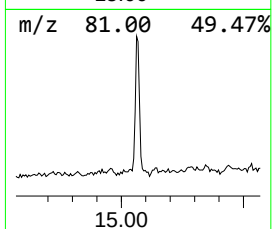
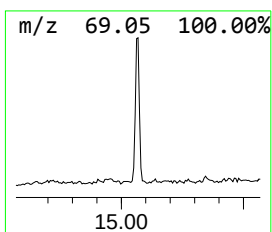
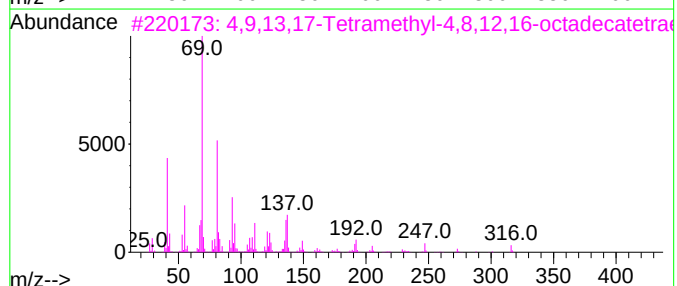
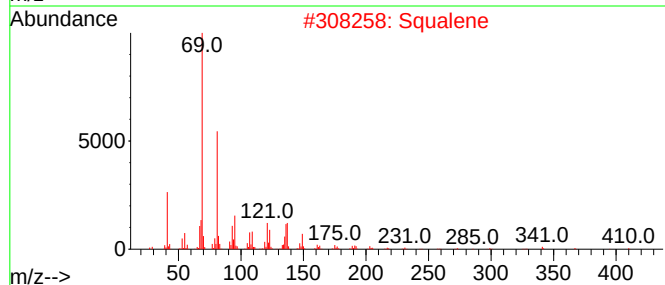
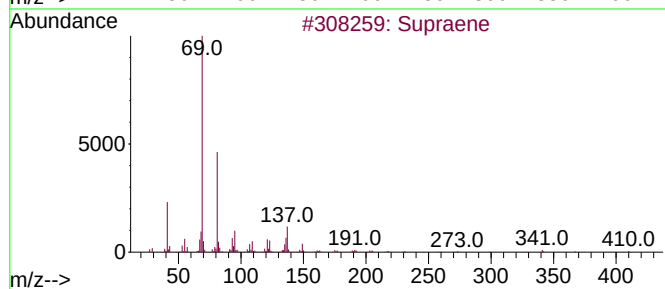
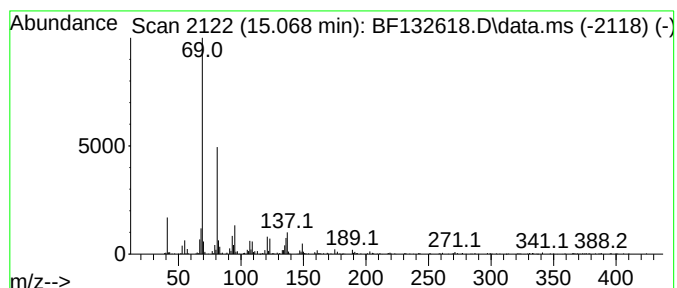
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Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	6.50 ng	281381	Perylene-d12	15.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	98
2			Squalene	410	C30H50	000111-02-4	74
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
4			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
5			5-Bromo-1-pentanol	166	C5H11BrO	034626-51-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.234	32.7	ng	2026530	1	6.998	1241030	20.0
n-Hexadecanoic ...	12.057	6.9	ng	428884	4	11.545	1236640	20.0
3-Eicosene, (E)-	14.045	6.4	ng	366174	5	14.204	1142470	20.0
Supraene	15.068	6.5	ng	281381	6	15.757	865822	20.0