

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
 Data File : BF108718.D
 Acq On : 1 Sep 2018 5:08
 Operator : JU/SJ
 Sample : J4729-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-U-S

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-BF083018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.231	489	492	502	rBV	21912	30121	1.12%	0.218%
2	5.666	560	566	567	rBV	35719	59801	2.23%	0.434%
3	6.660	730	735	739	rBV	53832	110701	4.13%	0.803%
4	6.772	751	754	779	rBV	425019	988879	36.85%	7.170%
5	7.007	790	794	815	rVB	133236	383670	14.30%	2.782%
6	7.154	815	819	846	rBV	1305481	1870339	69.70%	13.560%
7	7.566	885	889	911	rBV	517987	1279993	47.70%	9.280%
8	7.707	911	913	918	rVB2	22921	29878	1.11%	0.217%
9	8.284	1007	1011	1032	rBV	163742	407504	15.19%	2.955%
10	9.354	1189	1193	1221	rBV	1693203	2544775	94.84%	18.450%
11	9.742	1256	1259	1270	rBV	68197	98560	3.67%	0.715%
12	10.036	1306	1309	1327	rBV	315484	444503	16.57%	3.223%
13	10.695	1418	1421	1426	rBV	50969	47168	1.76%	0.342%
14	10.836	1441	1445	1470	rBV	435361	891953	33.24%	6.467%
15	11.542	1560	1565	1585	rBV	276781	539891	20.12%	3.914%
16	12.642	1745	1752	1767	rBV4	20314	68814	2.56%	0.499%
17	13.118	1829	1833	1854	rBV	2355488	2683355	100.00%	19.455%
18	14.095	1992	1999	2004	rBV7	12267	34240	1.28%	0.248%
19	14.195	2012	2016	2026	rBV	439465	602134	22.44%	4.366%
20	14.613	2084	2087	2092	rVB2	31966	30119	1.12%	0.218%
21	14.936	2139	2142	2150	rVB	35751	38046	1.42%	0.276%
22	15.018	2152	2156	2164	rBV	32830	40115	1.49%	0.291%
23	15.295	2199	2203	2209	rBV	44900	56905	2.12%	0.413%
24	15.707	2268	2273	2276	rBV	43892	55559	2.07%	0.403%
25	15.754	2276	2281	2291	rVB	193393	361374	13.47%	2.620%
26	16.171	2348	2352	2358	rVB	36714	54072	2.02%	0.392%
27	16.718	2441	2445	2450	rVB2	24735	40175	1.50%	0.291%

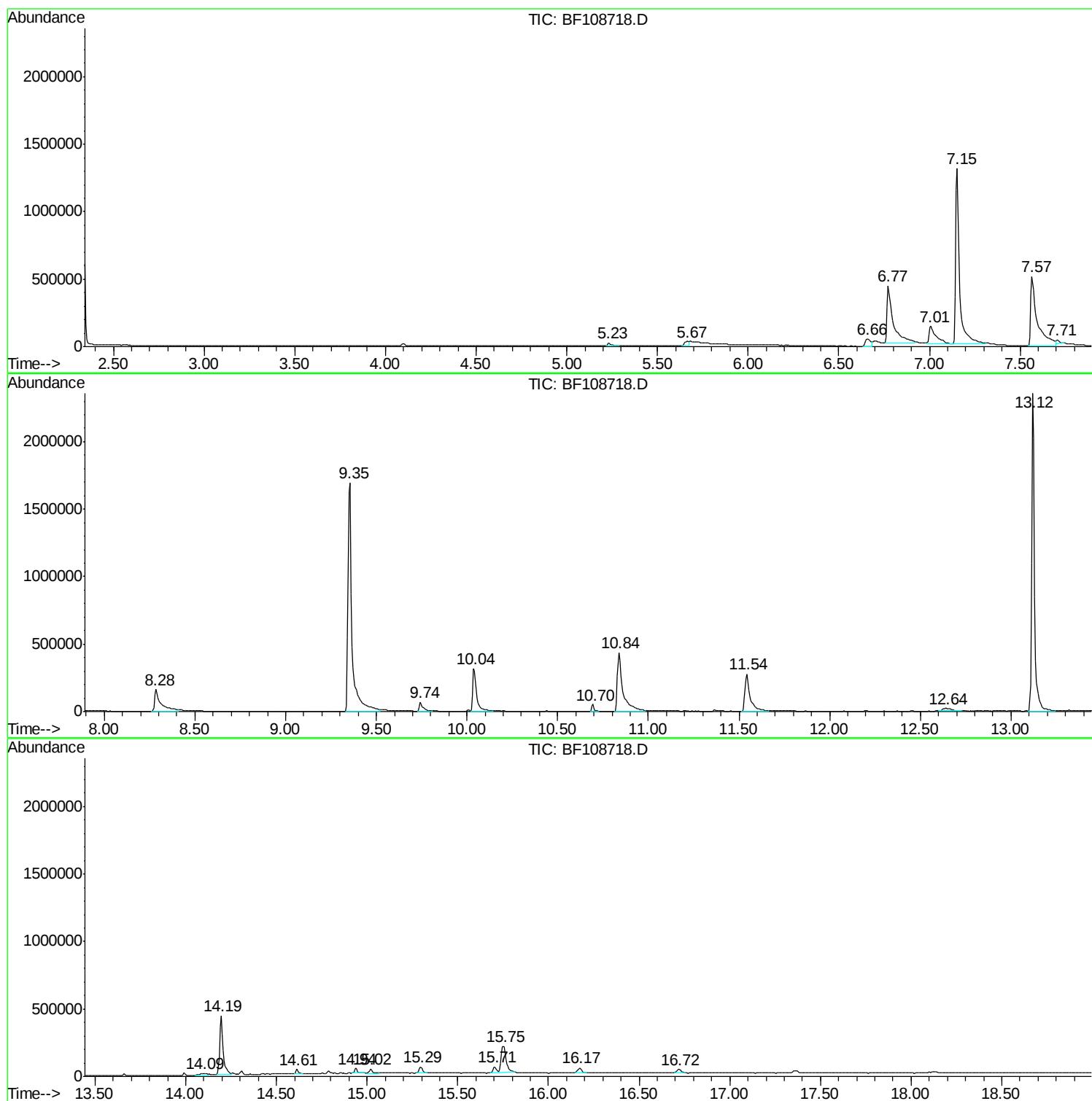
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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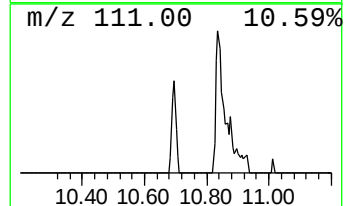
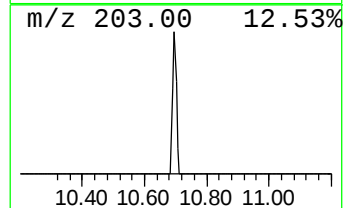
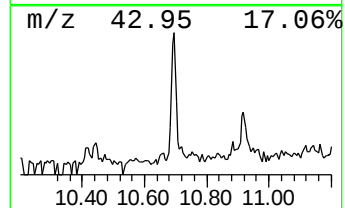
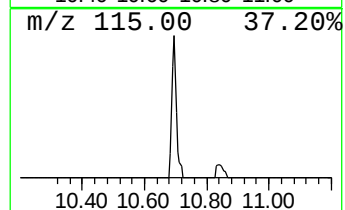
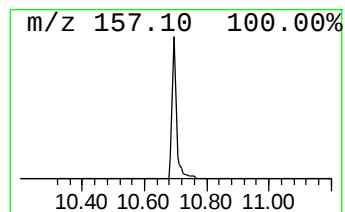
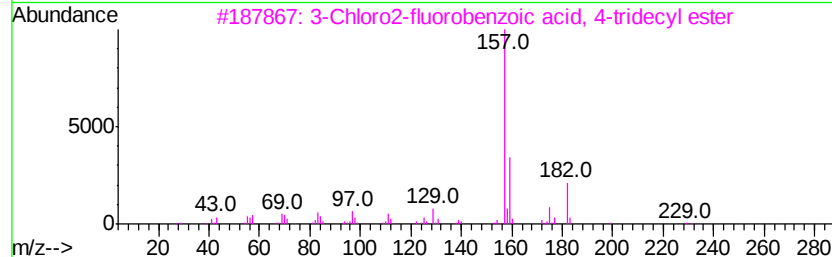
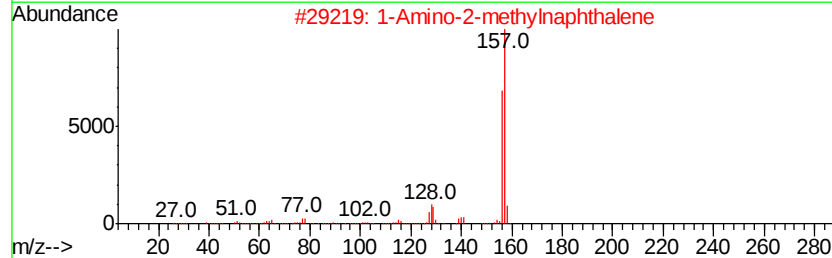
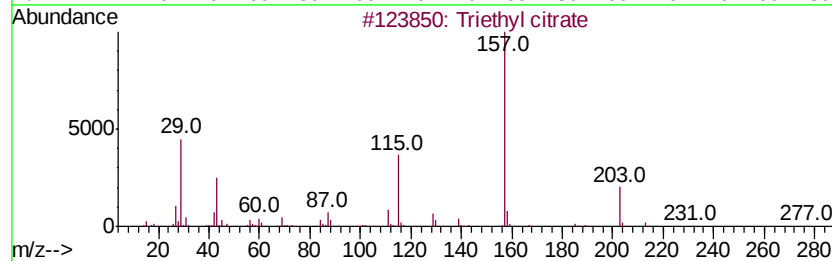
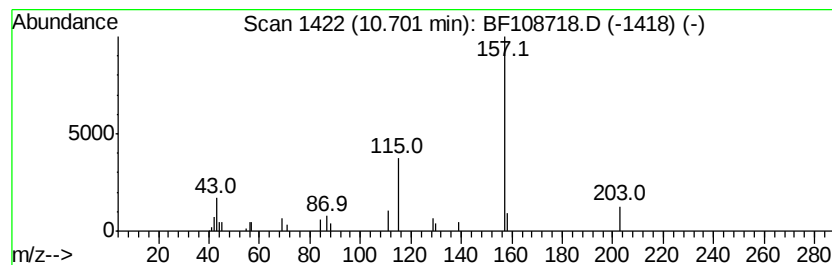
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triethyl citrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.12 ng	47168	Acenaphthene-d10	10.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 90
2		1-Amino-2-methylnaphthalene	157 C11H11N	002246-44-8 50
3		3-Chloro2-fluorobenzoic acid, 4-...	356 C20H30ClF02	1000338-64-4 38
4		3-Chloro2-fluorobenzoic acid, 3-...	370 C21H32ClF02	1000338-64-6 36
5		Piperazine-1-carboxylic acid, 4-...	396 C14H18Cl2N2O5S	1000303-80-3 36



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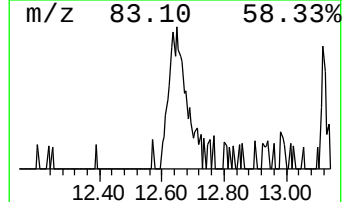
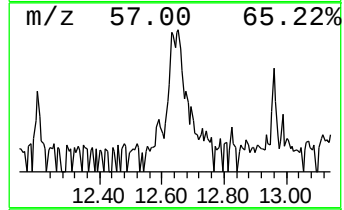
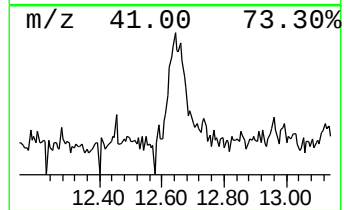
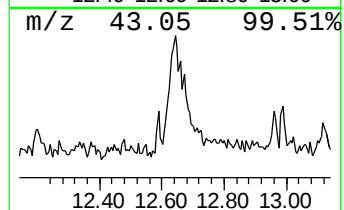
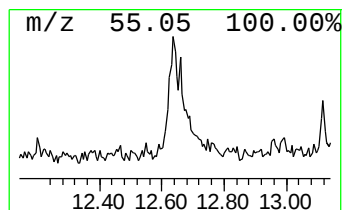
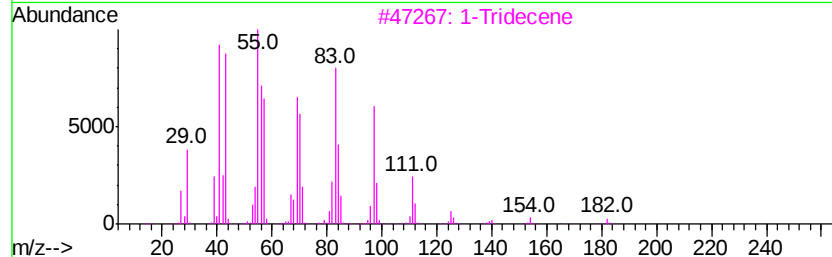
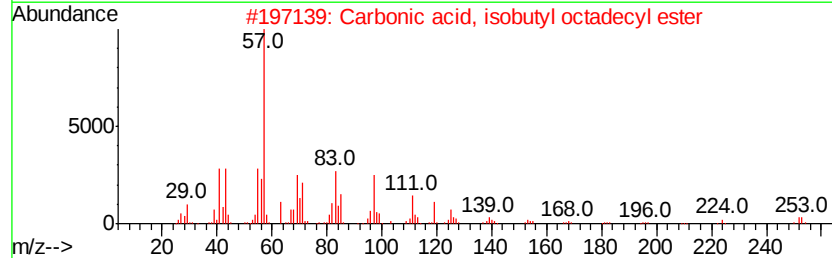
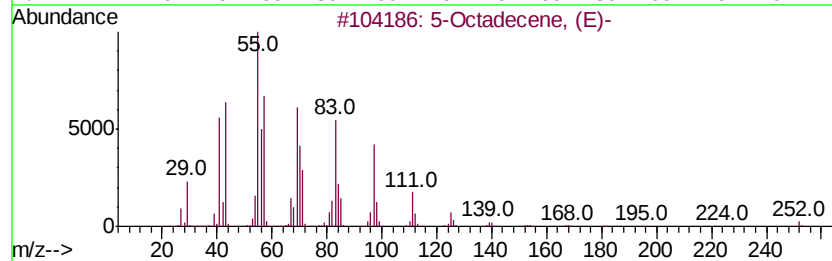
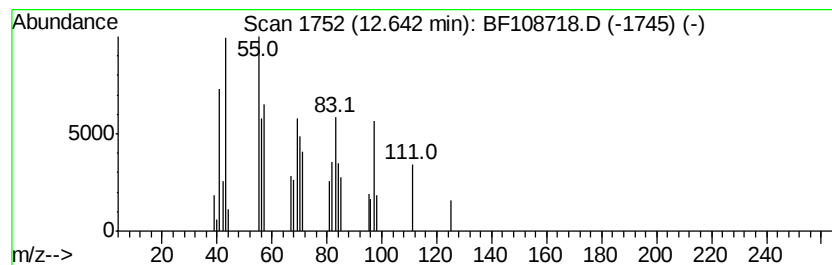
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.55 ng	68814	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	78
2	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	64
3	1-Tridecene	182	C13H26	002437-56-1	53
4	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	53
5	Cyclotetradecane	196	C14H28	000295-17-0	53



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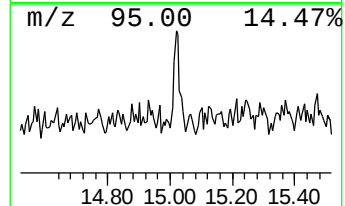
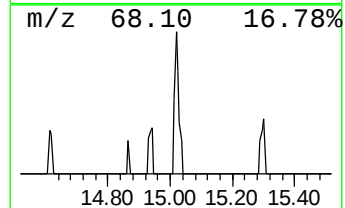
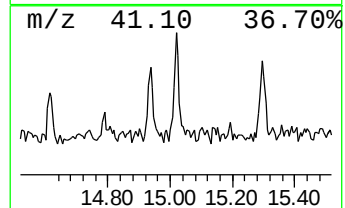
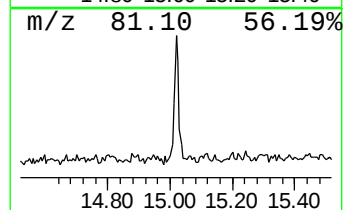
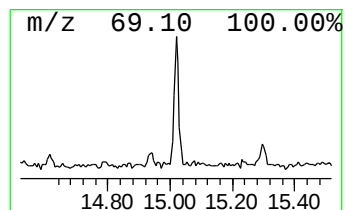
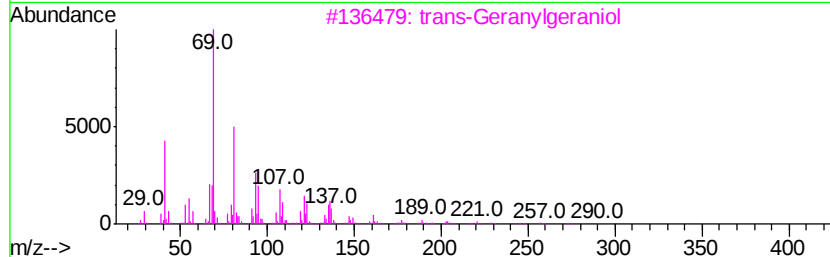
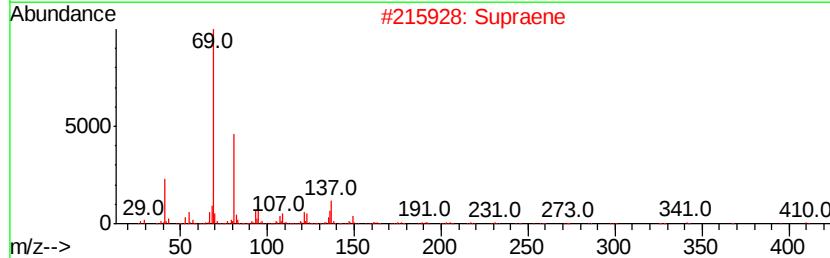
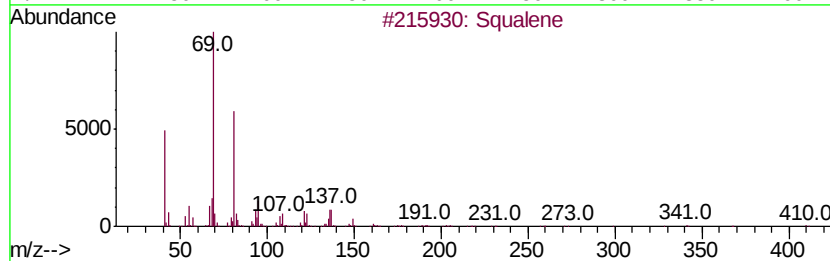
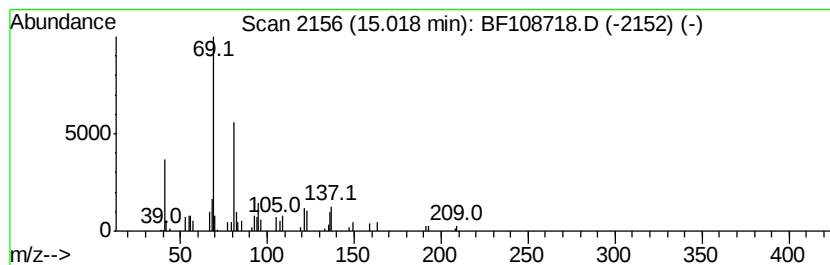
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Peak Number 5 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.22 ng	40115	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	86
3		trans-Geranylgeraniol	290	C20H34O	024034-73-9	72
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	56



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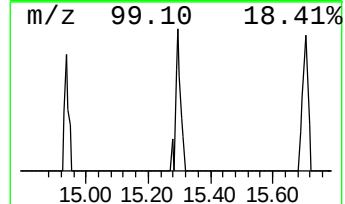
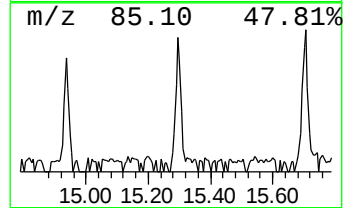
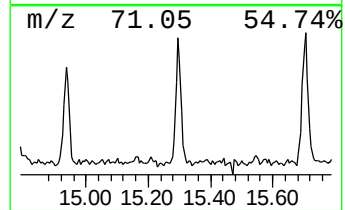
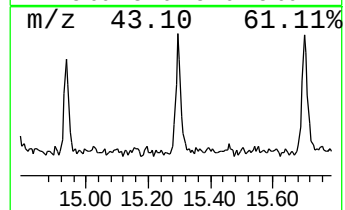
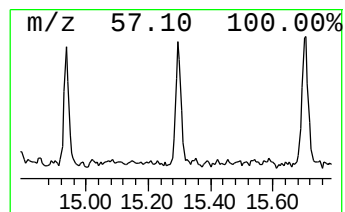
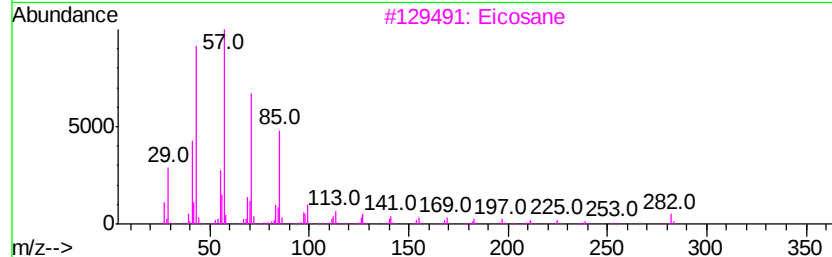
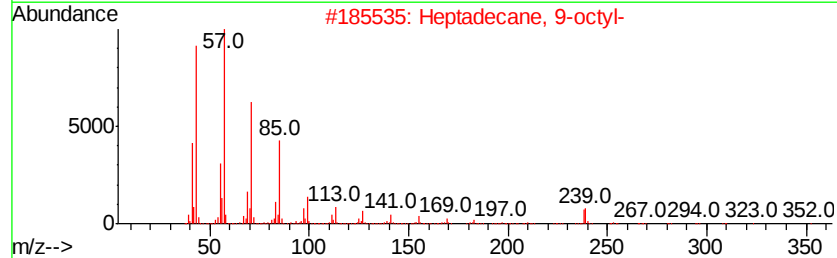
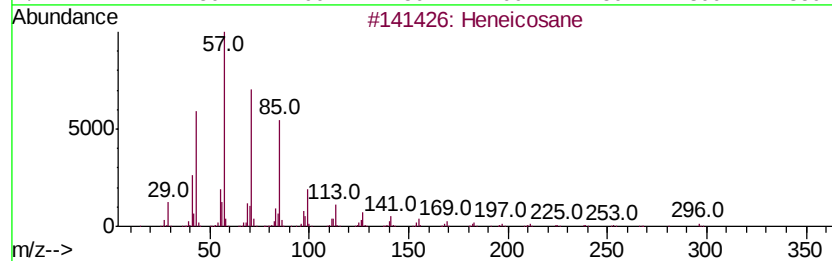
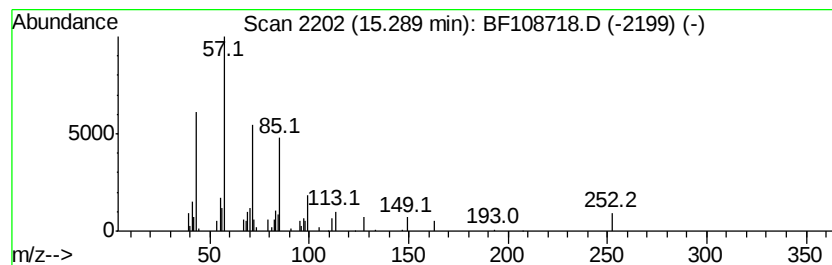
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Peak Number 6 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	3.15 ng	56905	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
3	Eicosane		282	C20H42	000112-95-8	87
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
5	Pentadecane		212	C15H32	000629-62-9	86



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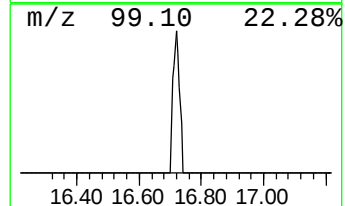
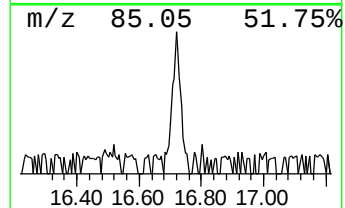
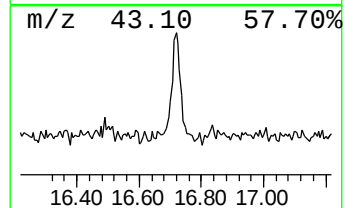
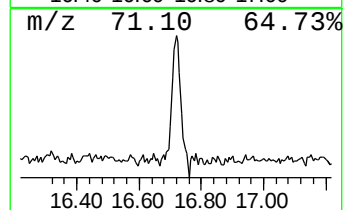
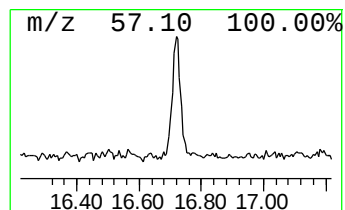
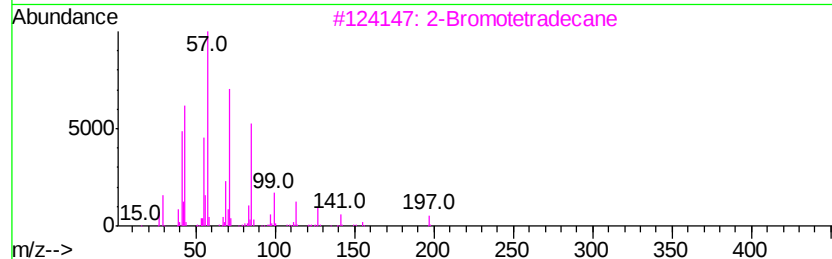
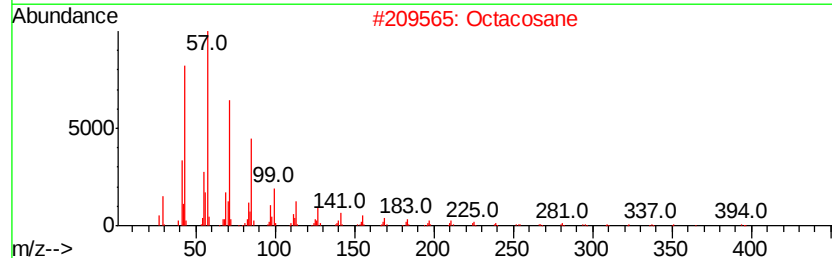
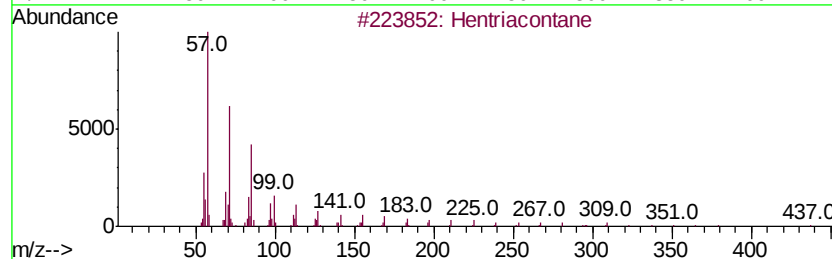
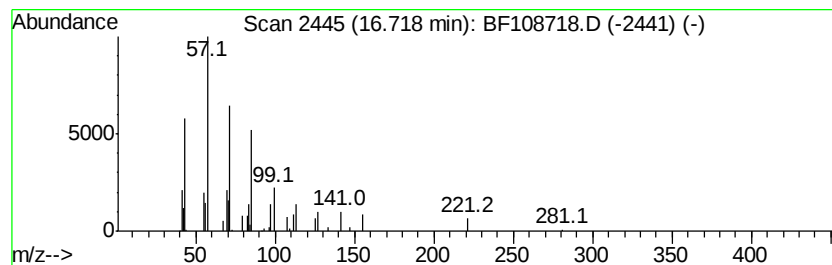
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Peak Number 8 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.22 ng	40175	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Octacosane		394	C28H58	000630-02-4	90
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	86
4	triacontane		422	C30H62	000638-68-6	83
5	Pentacosane		352	C25H52	000629-99-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Triethyl citrate	10.70	2.1 ng		47168	3	10.04	444503	20.0
5-Octadecene, (E)-	12.64	2.5 ng		68814	4	11.54	539891	20.0
Squalene	15.02	2.2 ng		40115	6	15.75	361374	20.0
Heneicosane	15.29	3.1 ng		56905	6	15.75	361374	20.0
Hentriacontane	16.72	2.2 ng		40175	6	15.75	361374	20.0