

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109055.D
 Acq On : 17 Sep 2018 18:24
 Operator : JU/SJ
 Sample : J4942-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB32727RT

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF091418.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	4.913	434	438	446	rBV	71492	85557	2.06%	0.333%
2	5.331	504	509	512	rBV	2160634	2176530	52.46%	8.482%
3	6.354	678	683	697	rVB	2474143	2316749	55.84%	9.028%
4	6.490	701	706	709	rBV	2587497	2268423	54.68%	8.840%
5	6.719	742	745	749	rBV	1005706	819442	19.75%	3.193%
6	6.878	768	772	775	rBV	2229370	1790070	43.15%	6.976%
7	7.278	836	840	843	rBV	1648357	1381371	33.30%	5.383%
8	8.001	959	963	966	rBV	1232637	973894	23.47%	3.795%
9	9.078	1142	1146	1149	rBV	3025498	2362639	56.95%	9.207%
10	9.472	1209	1213	1216	rBV	328609	278210	6.71%	1.084%
11	9.748	1257	1260	1264	rBV	1115123	1009071	24.32%	3.932%
12	10.530	1390	1393	1409	rBV	1350368	1292416	31.15%	5.036%
13	11.225	1508	1511	1514	rBV	1097580	965880	23.28%	3.764%
14	12.430	1713	1716	1720	rBV	76496	64572	1.56%	0.252%
15	12.660	1750	1755	1760	rBV	62544	74662	1.80%	0.291%
16	12.807	1776	1780	1784	rBV	2224973	2009370	48.43%	7.830%
17	13.724	1933	1936	1944	rVB2	74668	101870	2.46%	0.397%
18	13.854	1954	1958	1962	rBV	4240687	4148751	100.00%	16.167%
19	14.636	2088	2091	2095	rVB	49100	48866	1.18%	0.190%
20	14.707	2100	2103	2107	rVB	122827	116271	2.80%	0.453%
21	14.860	2126	2129	2133	rBV3	29812	47269	1.14%	0.184%
22	14.954	2141	2145	2149	rBV2	95853	107472	2.59%	0.419%
23	15.254	2191	2196	2203	rBV	669206	812780	19.59%	3.167%
24	15.313	2203	2206	2212	rVB	56926	67058	1.62%	0.261%
25	15.495	2233	2237	2241	rVB3	39330	52621	1.27%	0.205%
26	15.718	2270	2275	2279	rBV	73506	109502	2.64%	0.427%
27	16.183	2349	2354	2362	rBV2	34395	69575	1.68%	0.271%
28	16.442	2395	2398	2405	rVB5	33571	57767	1.39%	0.225%
29	16.724	2443	2446	2454	rVB2	27123	53172	1.28%	0.207%

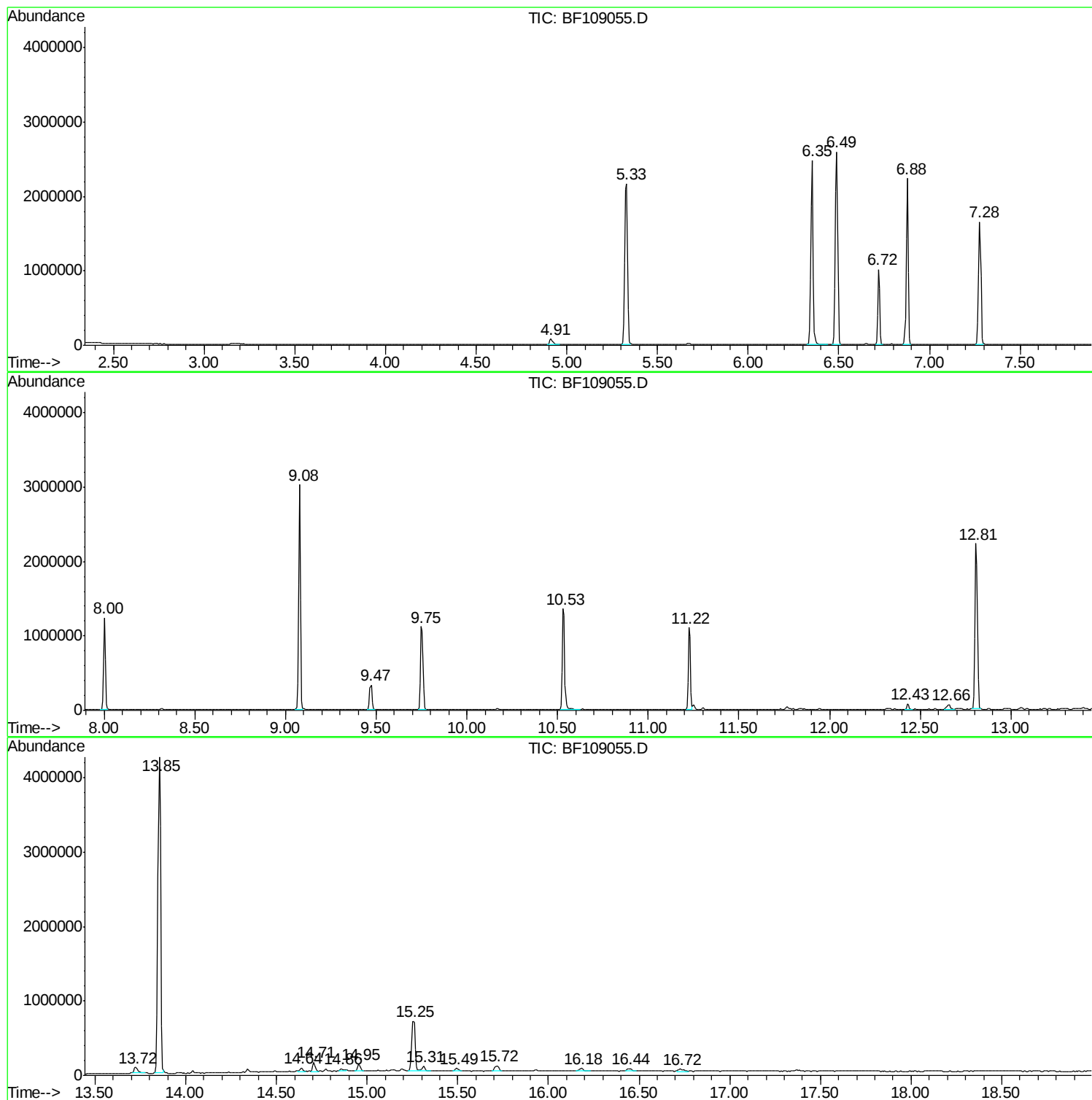
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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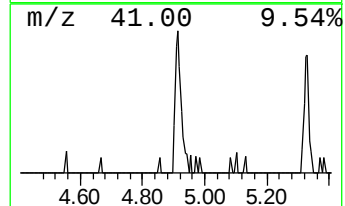
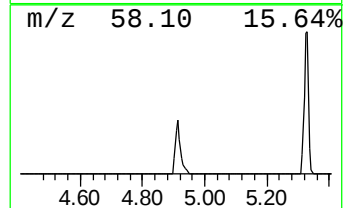
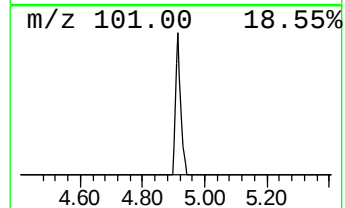
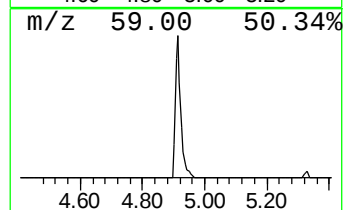
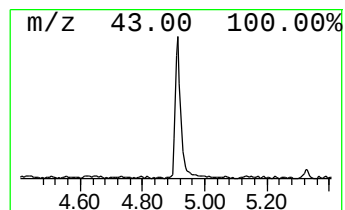
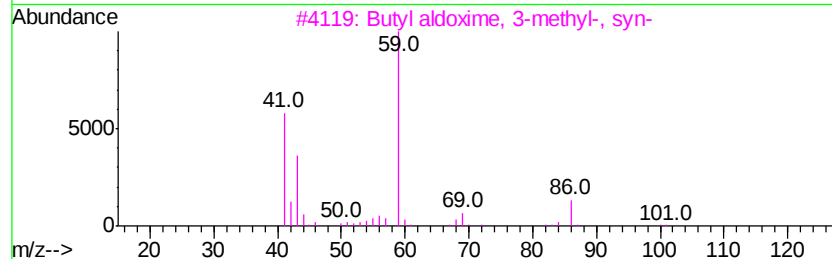
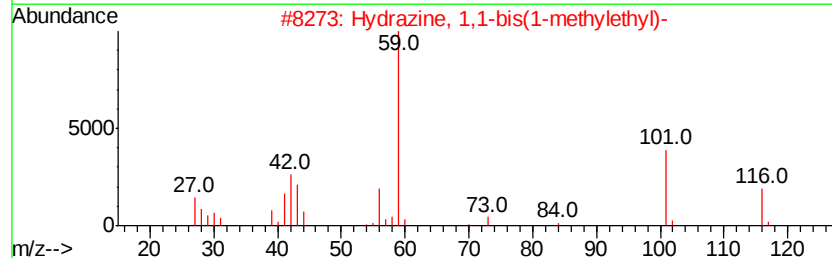
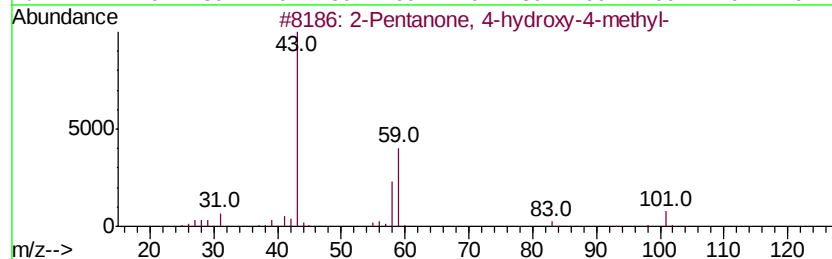
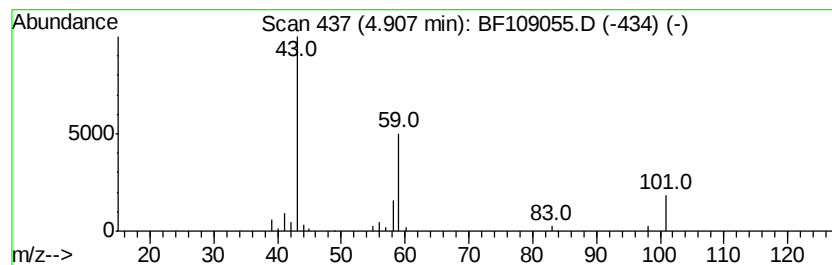
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.09 ng	85557	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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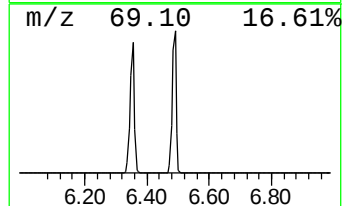
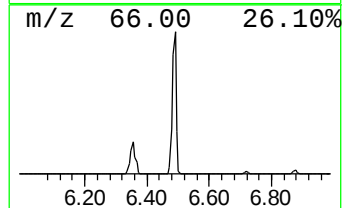
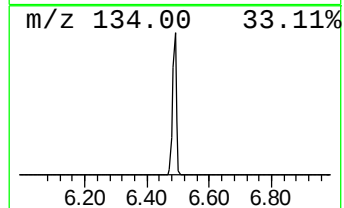
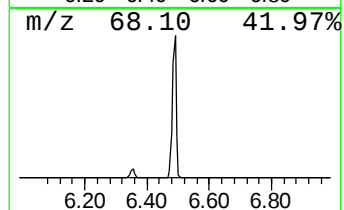
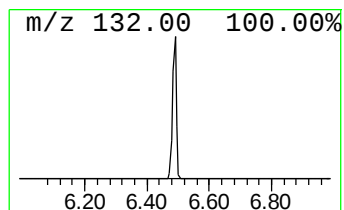
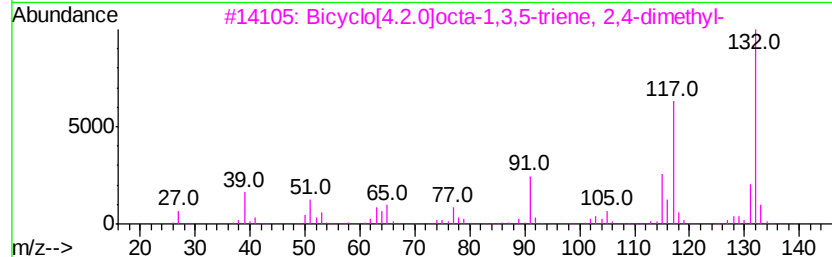
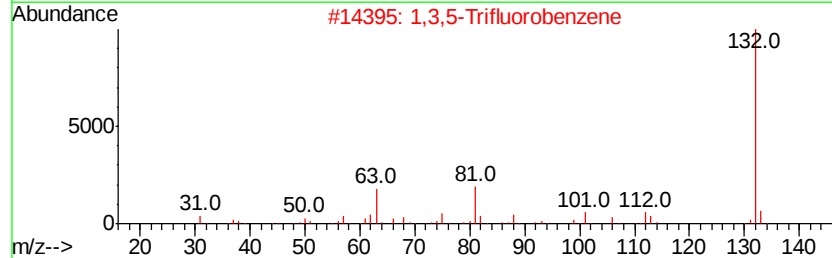
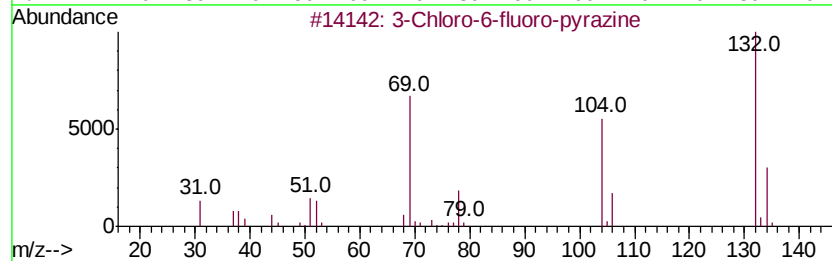
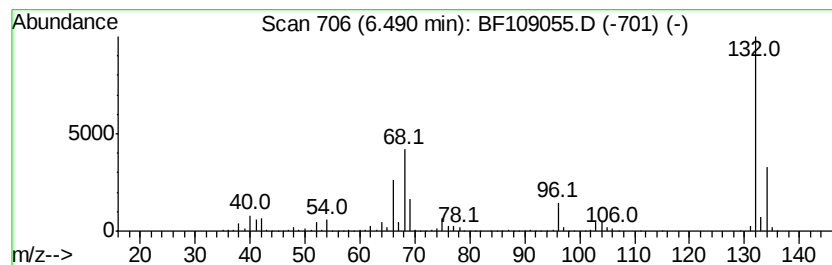
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	55.37 ng	2268420	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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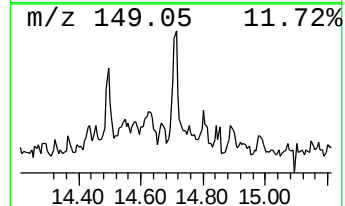
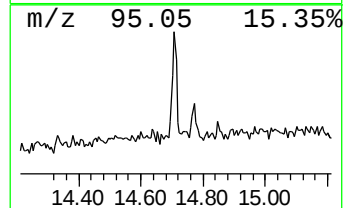
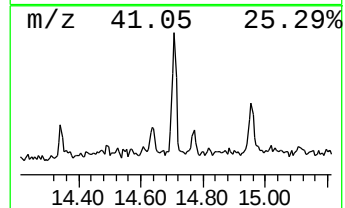
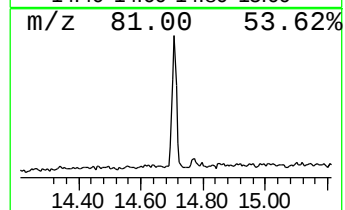
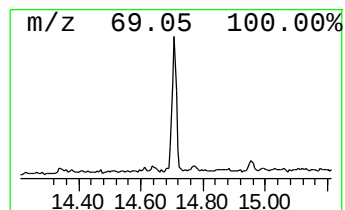
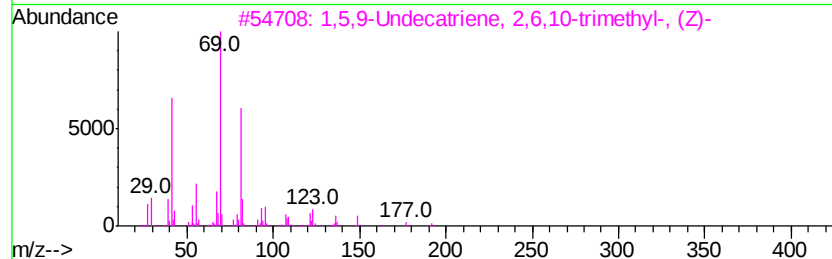
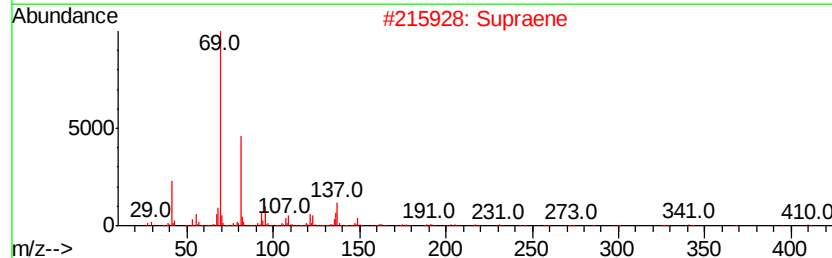
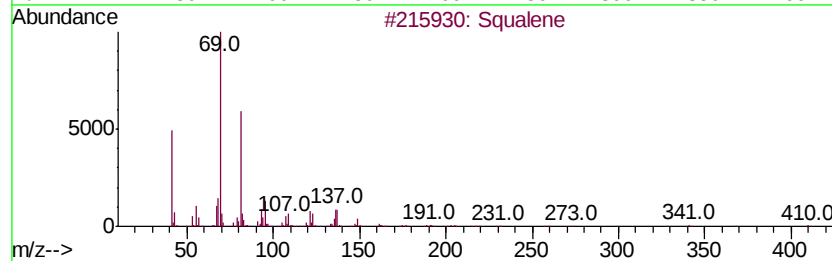
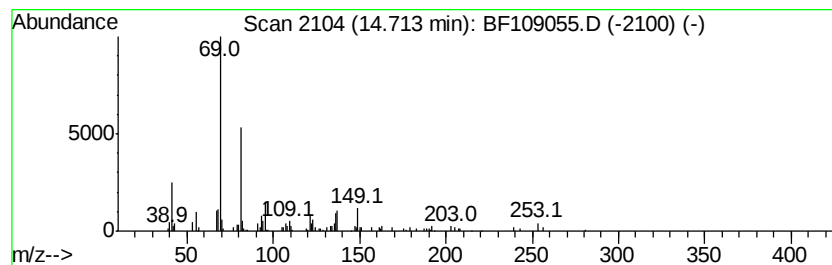
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.86 ng	116271	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		trans-Farnesol	222	C15H26O	000106-28-5	80
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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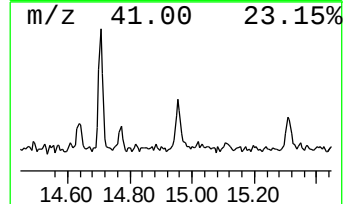
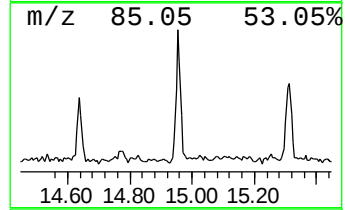
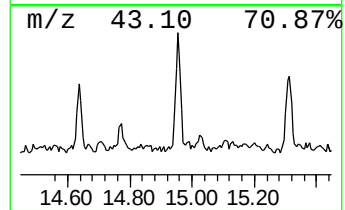
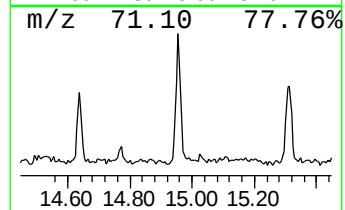
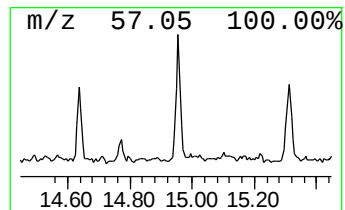
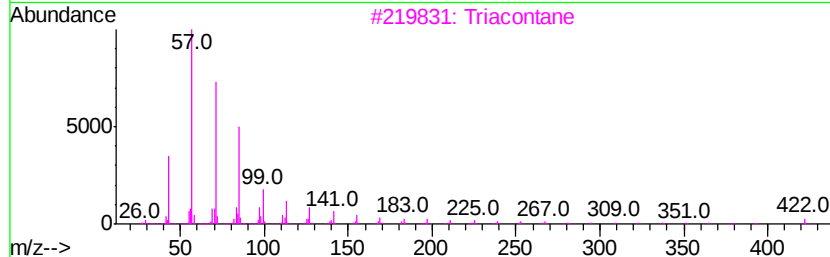
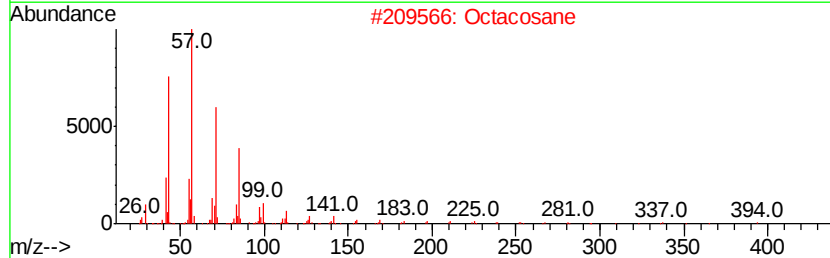
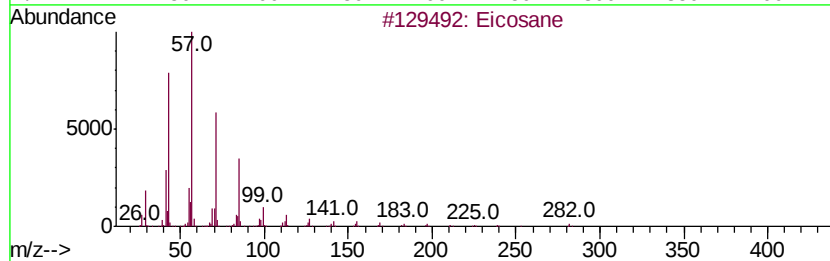
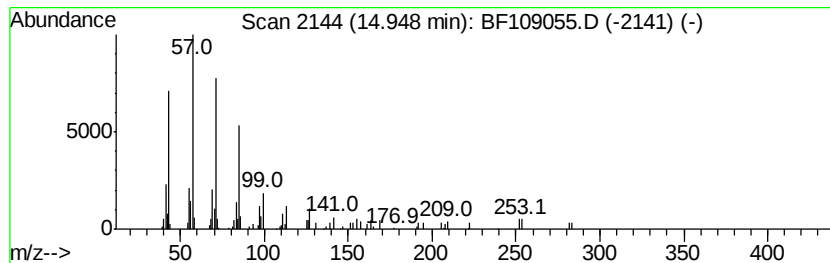
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.64 ng	107472	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	89
2	Octacosane		394	C28H58	000630-02-4	87
3	Triacontane		422	C30H62	000638-68-6	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Hexacosane		366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	2.1	ng	85557	1	6.72	819442	20.0
unknown6.49	6.49	55.4	ng	2268420	1	6.72	819442	20.0
Squalene	14.71	2.9	ng	116271	6	15.26	812780	20.0
Eicosane	14.95	2.6	ng	107472	6	15.26	812780	20.0