

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106640.D
 Acq On : 21 Jun 2018 00:36
 Operator : JU/SJ
 Sample : J3575-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

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-BF061918.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	5.207	483	488	496	rBV	151890	195369	8.29%	0.973%
2	5.607	552	556	560	rBV	2150725	1976610	83.87%	9.846%
3	6.607	721	726	732	rBV	1937218	2097715	89.01%	10.449%
4	6.742	744	749	752	rBV	2002572	2059028	87.37%	10.257%
5	6.960	782	786	789	rBV	714071	560677	23.79%	2.793%
6	7.119	808	813	816	rBV	1835626	1687219	71.59%	8.405%
7	7.525	877	882	885	rBV	1423305	1405358	59.63%	7.001%
8	8.242	1000	1004	1007	rBV	853625	701490	29.77%	3.494%
9	9.319	1182	1187	1190	rBV	2498312	2356648	100.00%	11.739%
10	9.707	1249	1253	1260	rBV	325908	261345	11.09%	1.302%
11	9.913	1284	1288	1292	rBV	40984	36424	1.55%	0.181%
12	10.001	1299	1303	1307	rBV	935220	775043	32.89%	3.861%
13	10.413	1370	1373	1376	rVB	62222	48087	2.04%	0.240%
14	10.713	1421	1424	1428	rBV2	33054	25937	1.10%	0.129%
15	10.795	1433	1438	1441	rBV	1597780	1454583	61.72%	7.246%
16	10.883	1450	1453	1458	rBV	55324	53398	2.27%	0.266%
17	11.336	1526	1530	1532	rBV	26766	24725	1.05%	0.123%
18	11.489	1553	1556	1560	rBV	772129	694912	29.49%	3.462%
19	12.936	1798	1802	1808	rBV2	27529	43642	1.85%	0.217%
20	13.077	1822	1826	1829	rBV	2186532	1931852	81.97%	9.623%
21	13.624	1916	1919	1922	rBV4	19281	24568	1.04%	0.122%
22	13.954	1973	1975	1978	rBV	58618	50902	2.16%	0.254%
23	14.142	2003	2007	2010	rBV	765892	682354	28.95%	3.399%
24	14.595	2081	2084	2088	rBV3	49756	57845	2.45%	0.288%
25	14.912	2135	2138	2141	rBV	53615	53460	2.27%	0.266%
26	14.989	2149	2151	2155	rVB	69796	67668	2.87%	0.337%
27	15.265	2195	2198	2202	rVB	82544	89722	3.81%	0.447%
28	15.677	2263	2268	2275	rVB	465631	658486	27.94%	3.280%

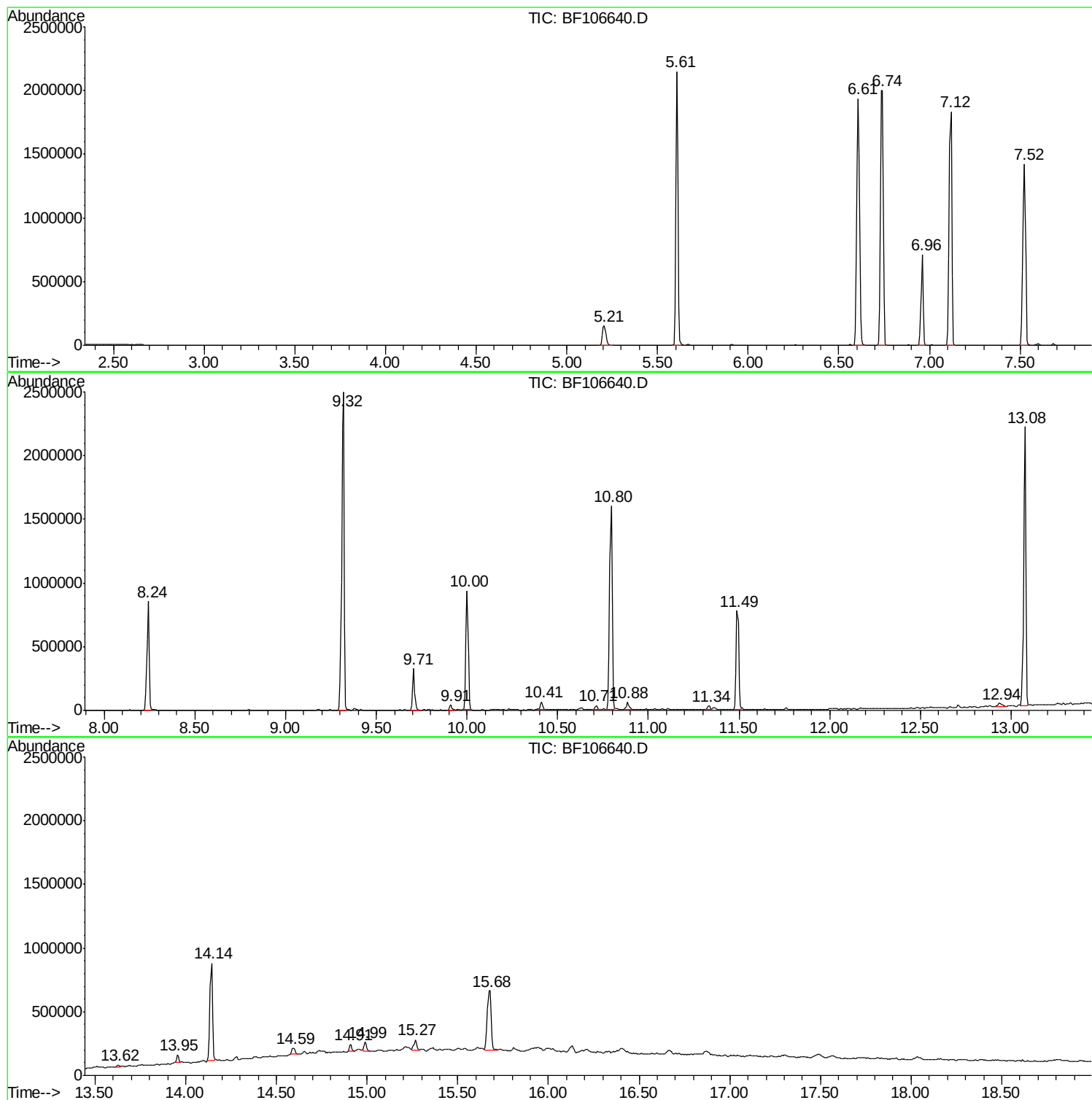
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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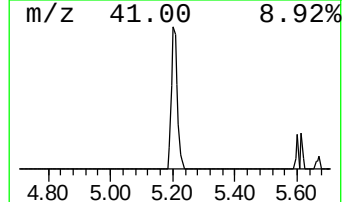
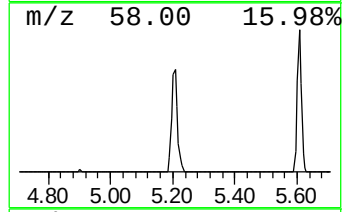
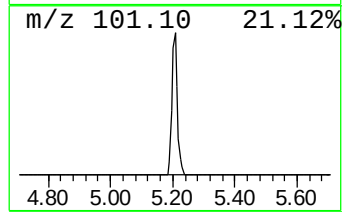
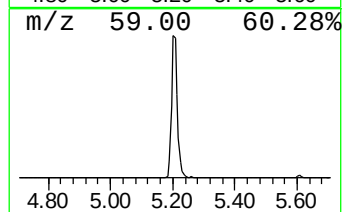
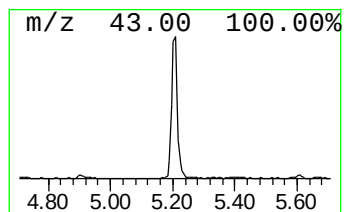
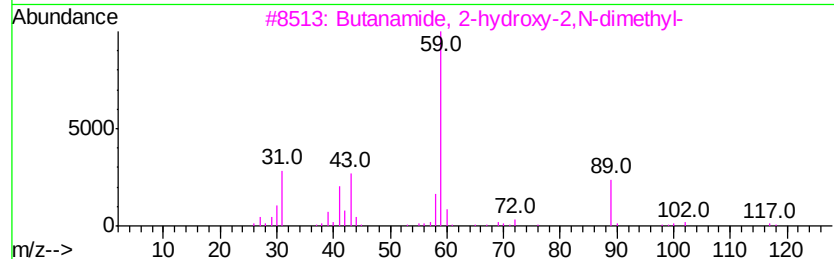
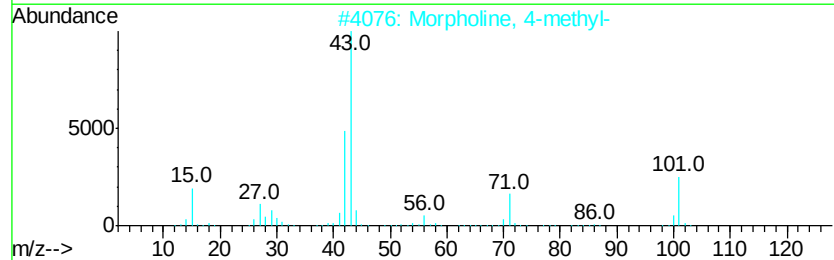
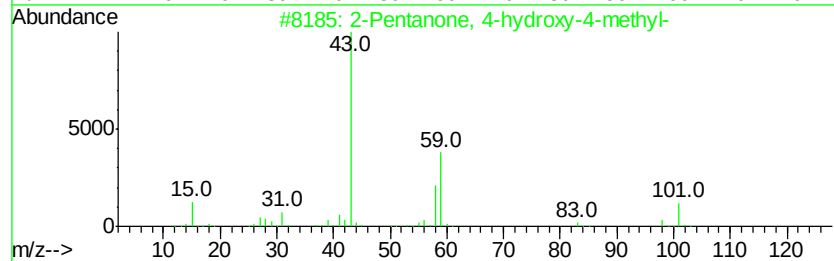
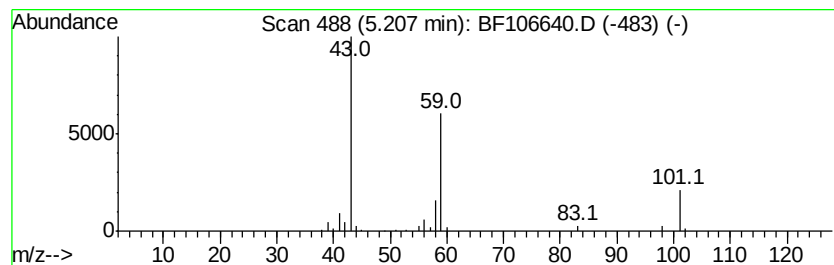
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	6.97 ng	195369	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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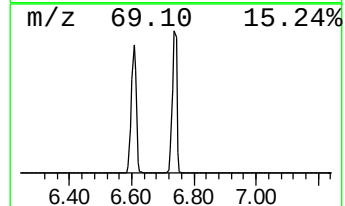
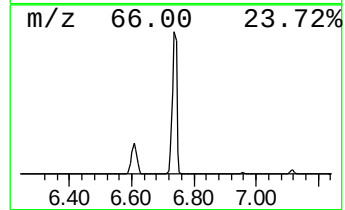
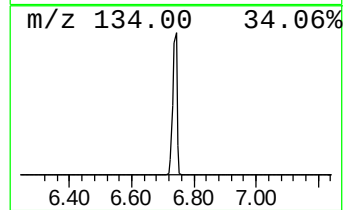
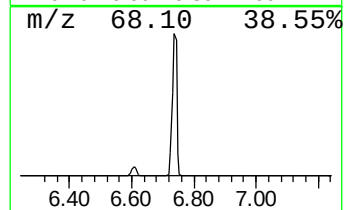
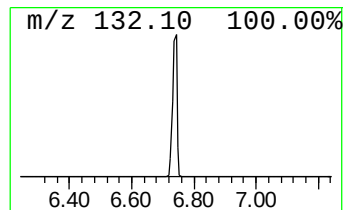
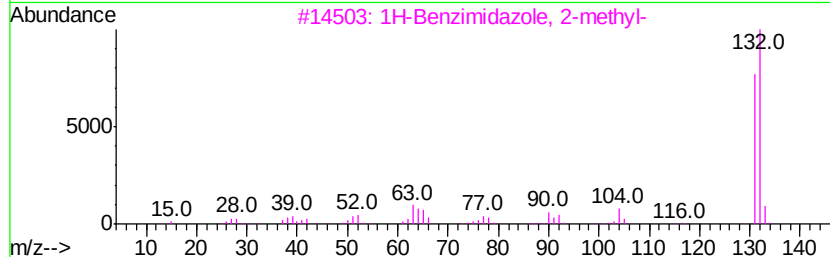
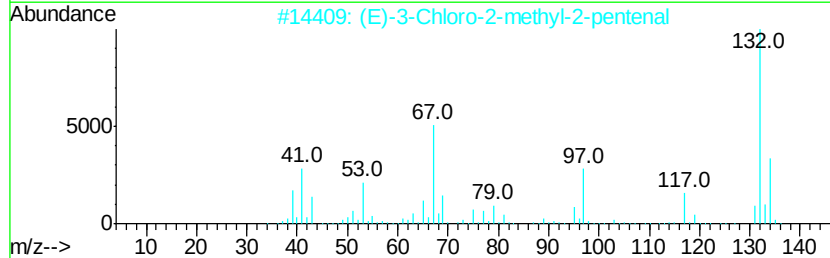
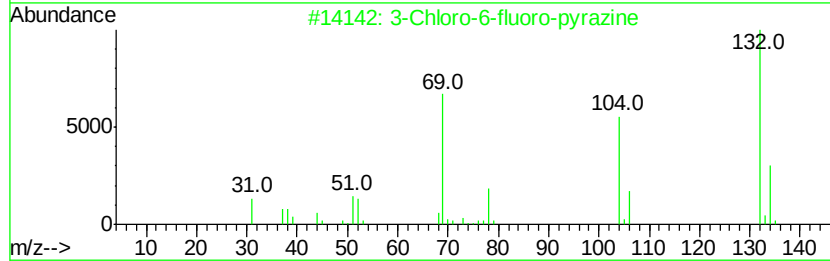
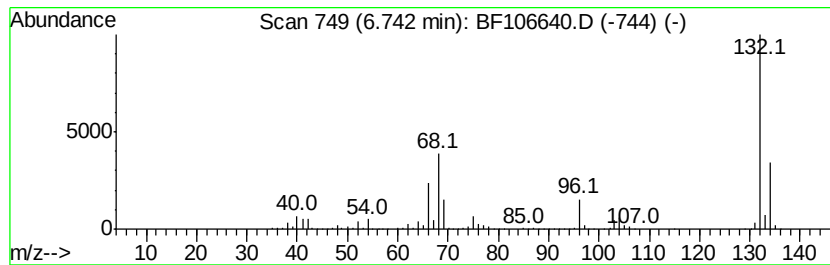
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.45 ng	2059030	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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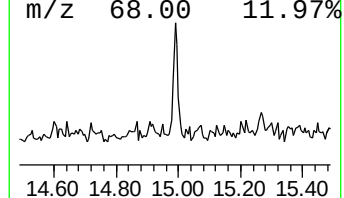
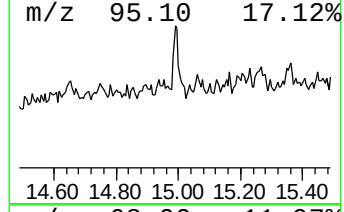
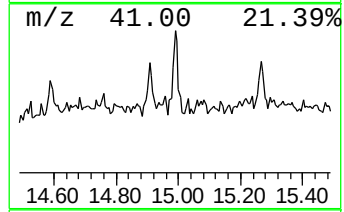
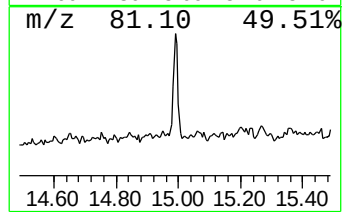
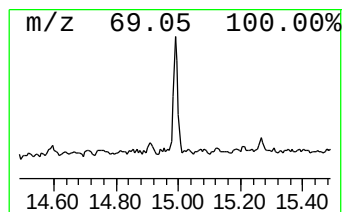
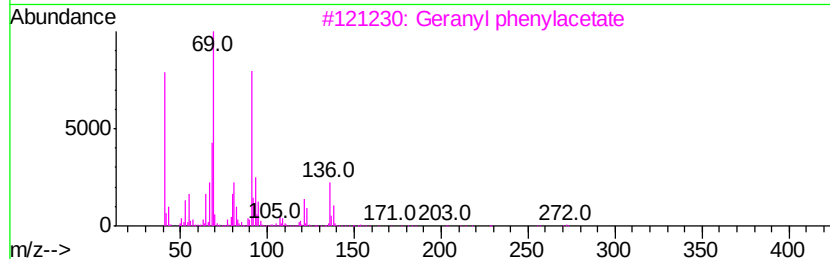
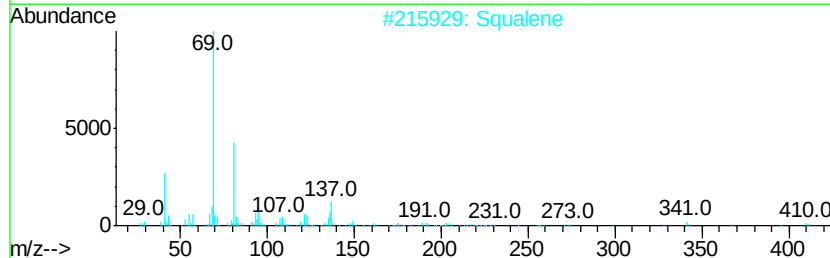
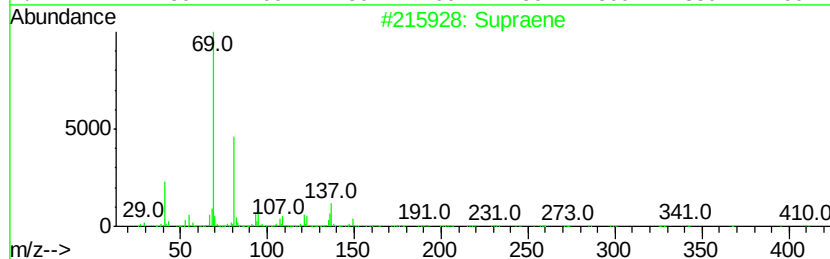
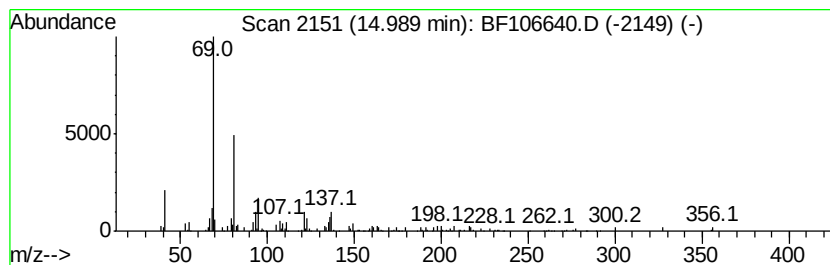
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Peak Number 4 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.06 ng	67668	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	80
2		Squalene	410	C30H50	000111-02-4	72
3		Geranyl phenylacetate	272	C18H24O2	000102-22-7	64
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	56
5		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	56



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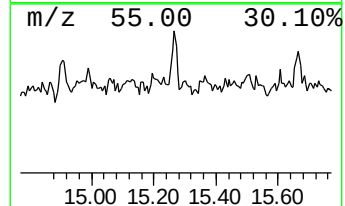
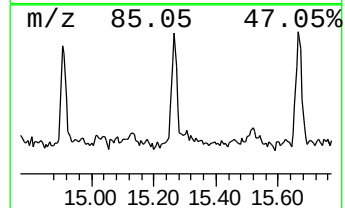
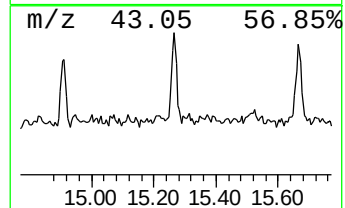
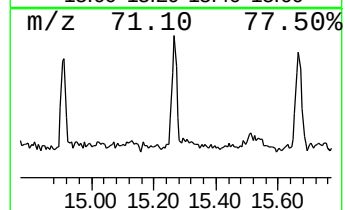
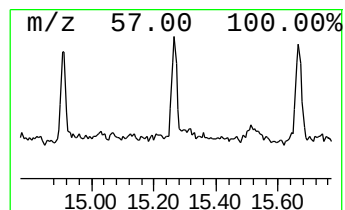
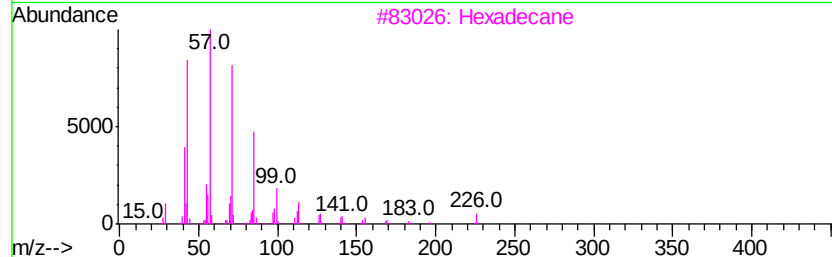
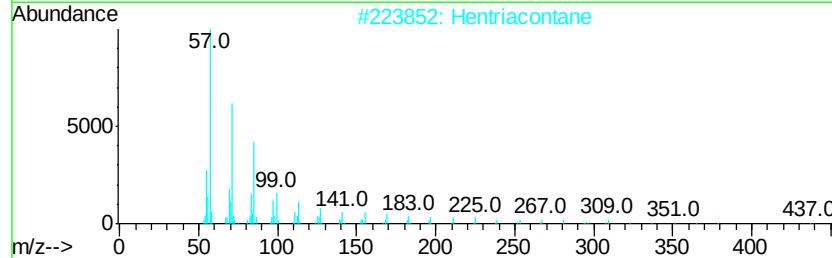
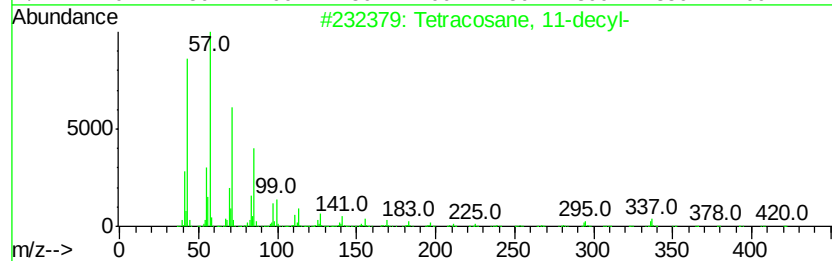
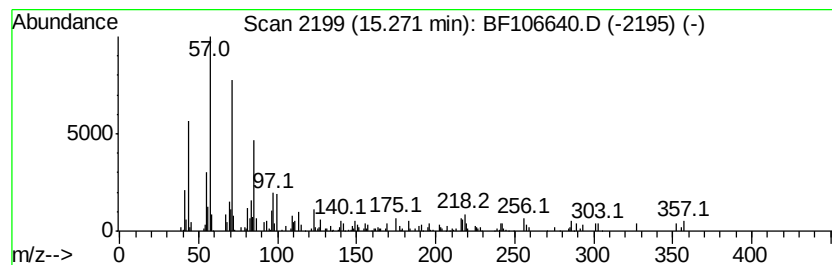
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Peak Number 5 Tetracosane, 11-decyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.73 ng	89722	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Hexadecane	226	C16H34	000544-76-3	81
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.0	ng	195369	1	6.96	560677	20.0
unknown6.74	6.74	73.5	ng	2059030	1	6.96	560677	20.0
Supraene	14.99	2.1	ng	67668	6	15.68	658486	20.0
Tetracosane, 11-d...	15.27	2.7	ng	89722	6	15.68	658486	20.0