

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
 Data File : BF096176.D
 Acq On : 24 Jun 2017 00:14
 Operator : SJ/MA
 Sample : I3749-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-001

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.540	7	9	36	rVB	756065	1413312	63.79%	7.971%
2	4.434	496	501	528	rBV	90104	294363	13.29%	1.660%
3	5.151	619	623	654	rBV	865465	1849391	83.48%	10.430%
4	6.845	906	911	920	rBV	1018782	1618270	73.04%	9.126%
5	6.922	920	924	946	rVB	1334055	2215457	100.00%	12.494%
6	7.257	977	981	994	rBV	263383	372618	16.82%	2.101%
7	7.498	1017	1022	1043	rBV	1101918	1503295	67.85%	8.478%
8	8.186	1134	1139	1165	rBV	718824	1108152	50.02%	6.250%
9	9.292	1323	1327	1348	rBV	340718	497165	22.44%	2.804%
10	11.074	1624	1630	1648	rBV	1545490	2093369	94.49%	11.806%
11	11.774	1745	1749	1760	rBV	158338	205997	9.30%	1.162%
12	12.116	1802	1807	1813	rBV	379678	501229	22.62%	2.827%
13	13.415	2023	2028	2043	rBV	612412	895981	40.44%	5.053%
14	13.686	2070	2074	2081	rBV	200584	279352	12.61%	1.575%
15	13.739	2081	2083	2093	rVB2	26476	40878	1.85%	0.231%
16	14.509	2210	2214	2225	rVB	314266	427458	19.29%	2.411%
17	15.539	2385	2389	2401	rBV3	22959	39362	1.78%	0.222%
18	16.898	2615	2620	2624	rBV	1213260	1489033	67.21%	8.398%
19	18.156	2830	2834	2845	rBV2	44864	69952	3.16%	0.395%
20	18.250	2845	2850	2860	rBV	344964	422457	19.07%	2.382%
21	19.921	3130	3134	3145	rBV	264590	394680	17.81%	2.226%

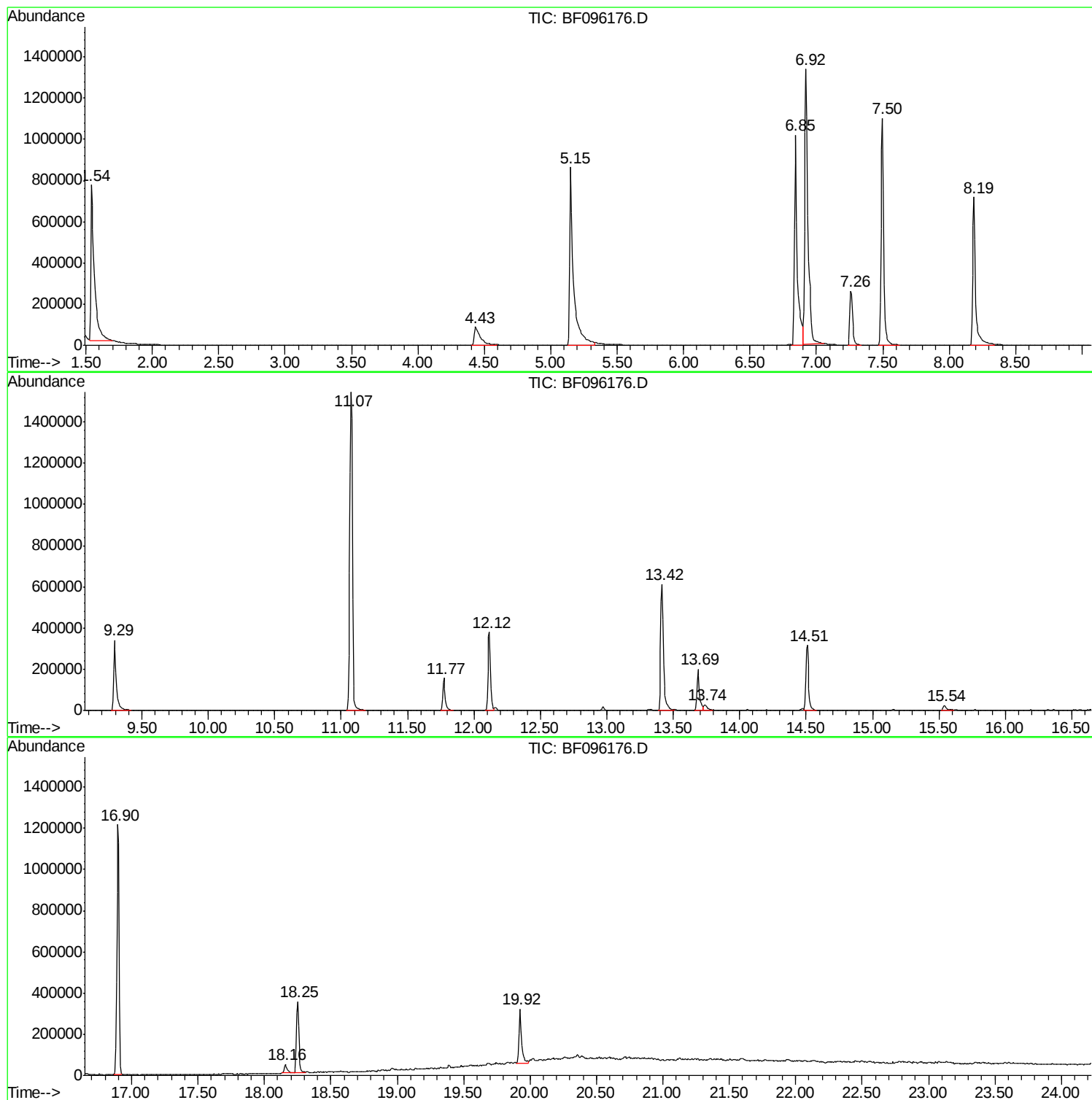
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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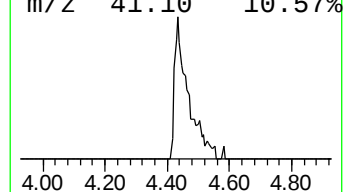
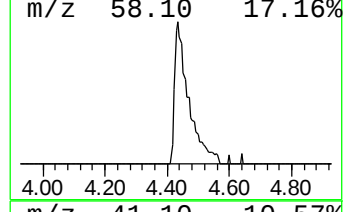
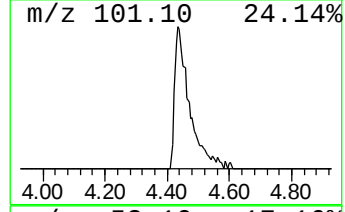
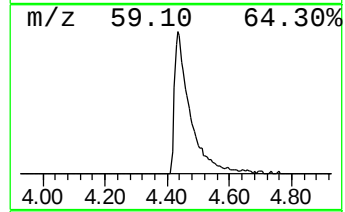
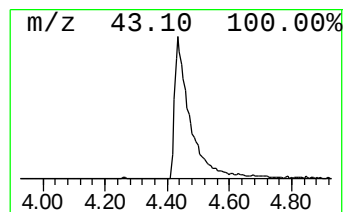
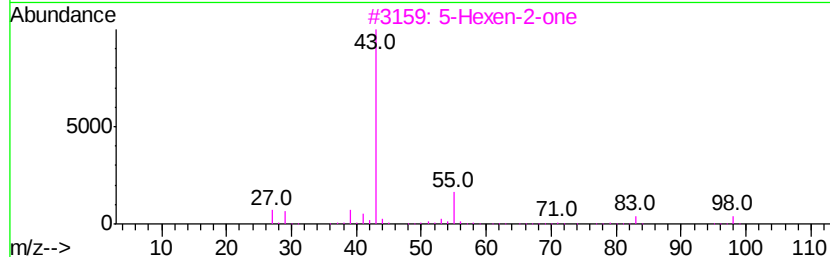
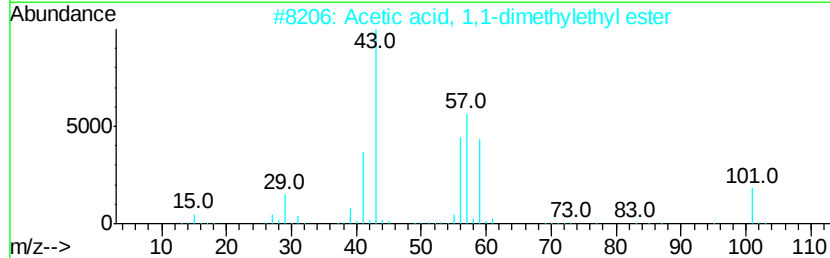
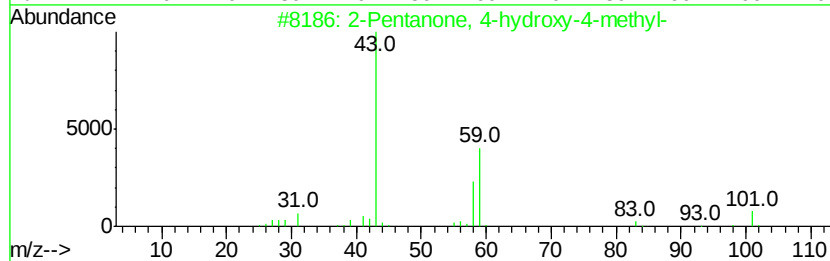
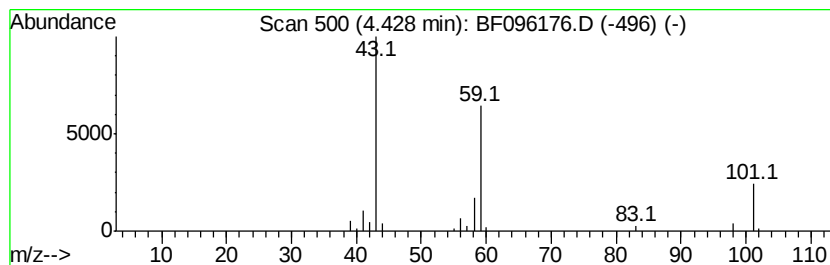
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	15.80 ng	294363	1,4-Dichlorobenzene-d4	7.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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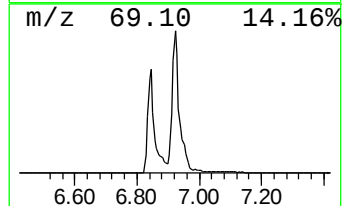
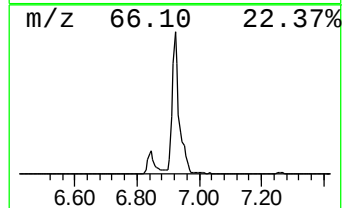
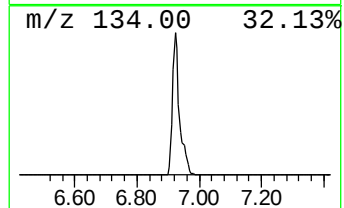
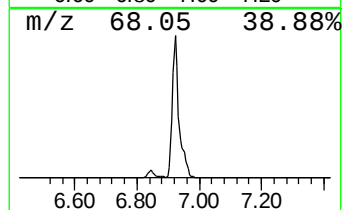
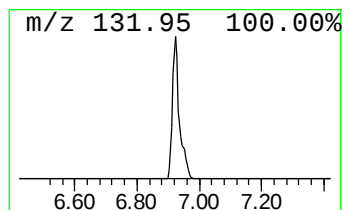
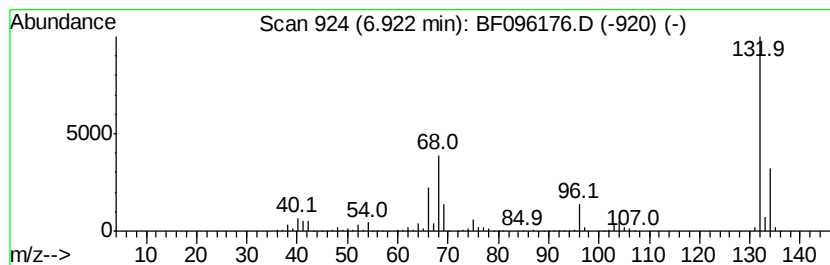
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Peak Number 3 unknown6.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	118.91 ng	2215460	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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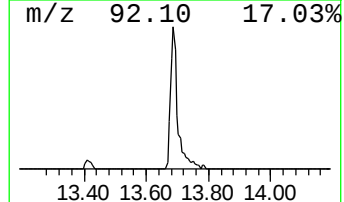
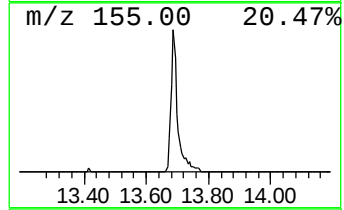
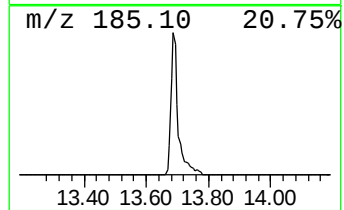
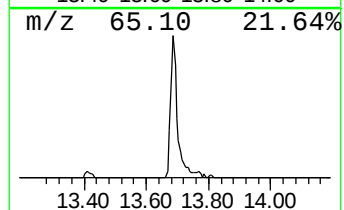
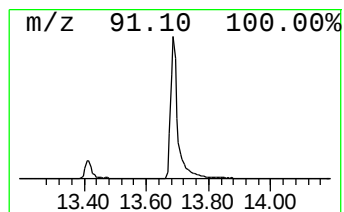
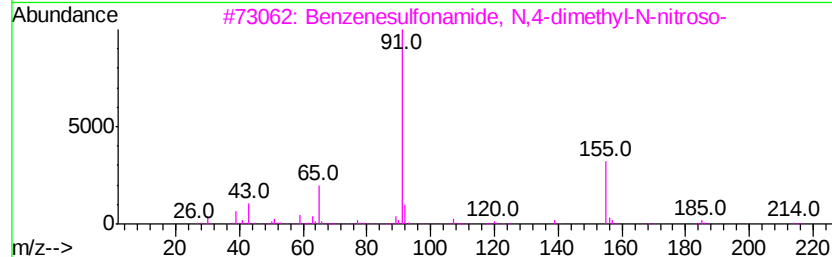
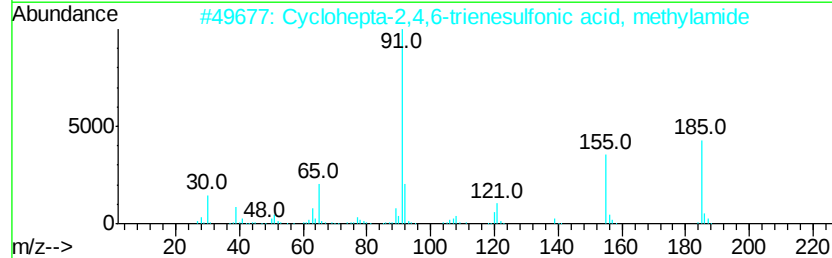
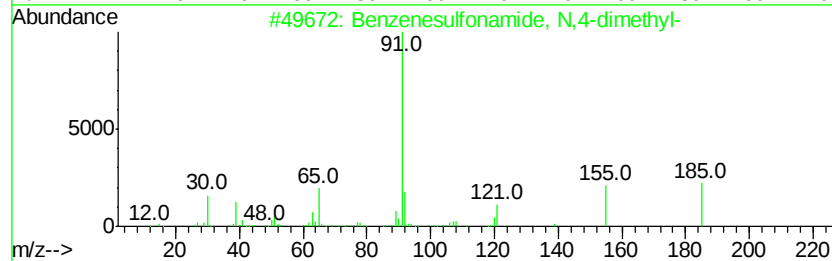
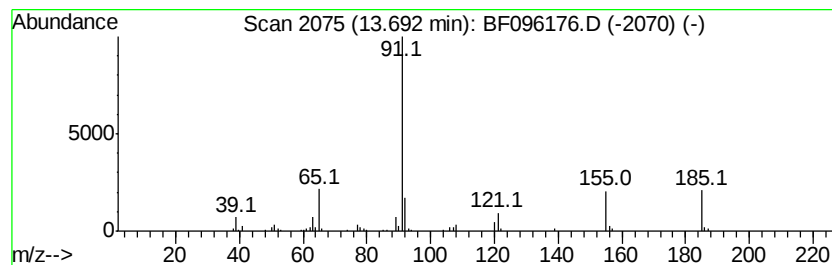
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Peak Number 5 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	13.07 ng	279352	Phenanthrene-d10	14.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	58
3		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
4		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
5		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47



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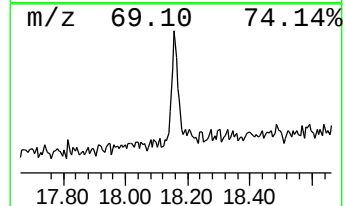
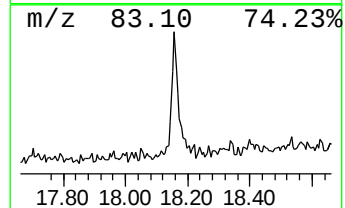
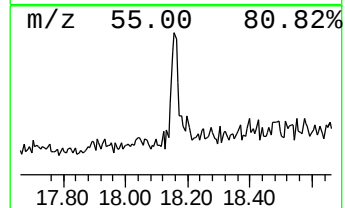
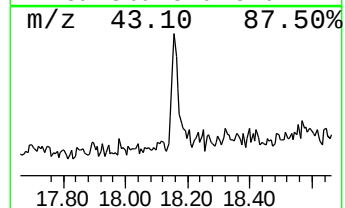
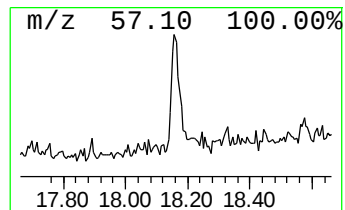
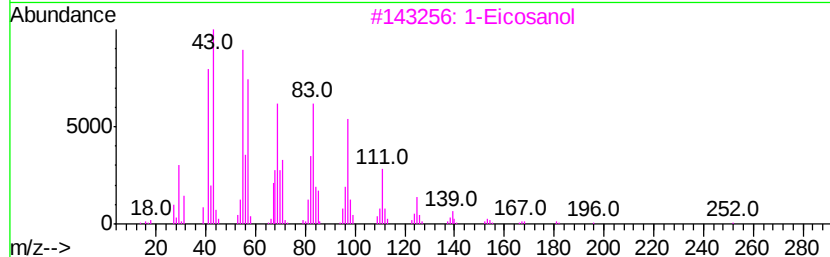
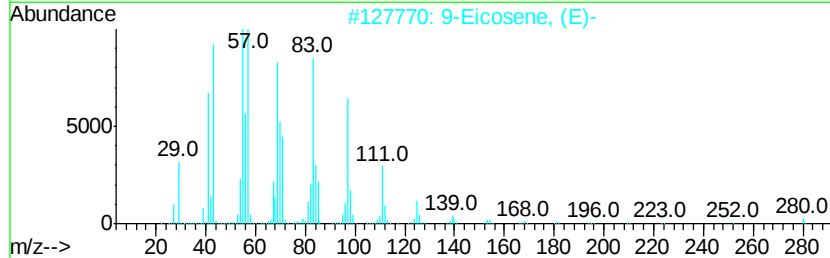
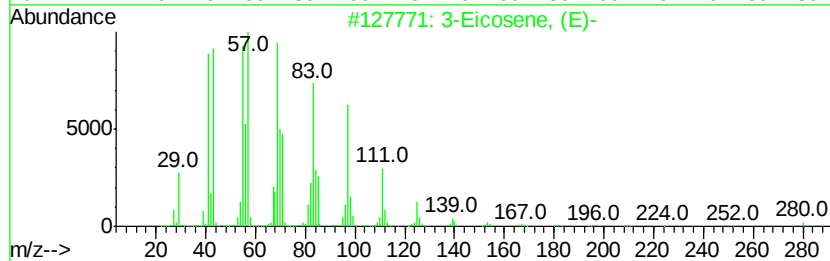
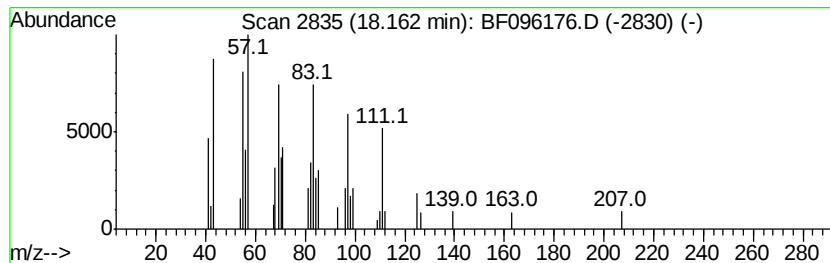
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.31 ng	69952	Chrysene-d12	18.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	80
3		1-Eicosanol	298	C20H42O	000629-96-9	76
4		17-Pentatriacontene	491	C35H70	006971-40-0	72
5		1-Hexadecanol	242	C16H34O	036653-82-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.43	15.8	ng	294363	1	7.26	372618	20.0
unknown6.92	6.92	118.9	ng	2215460	1	7.26	372618	20.0
Benzenesulfonamid...	13.69	13.1	ng	279352	4	14.51	427458	20.0
3-Eicosene, (E)-	18.16	3.3	ng	69952	5	18.25	422457	20.0