

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107587.D
 Acq On : 23 Jul 2018 14:51
 Operator : JU/SJ
 Sample : J4062-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

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-BF072018.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	5.213	484	489	499	rVB	809717	1036850	17.29%	1.770%
2	5.607	552	556	588	rBV	4674673	5733119	95.60%	9.789%
3	6.607	721	726	745	rBV	4542553	5808484	96.86%	9.918%
4	6.748	745	750	773	rVB	5489450	5997061	100.00%	10.240%
5	6.972	785	788	811	rBV	1705290	1970602	32.86%	3.365%
6	7.131	811	815	831	rBV	4207920	4358196	72.67%	7.441%
7	7.536	880	884	907	rBV	3192620	3864829	64.45%	6.599%
8	8.254	1003	1006	1025	rBV	2293931	2534483	42.26%	4.328%
9	9.330	1185	1189	1204	rBV	5799869	5546837	92.49%	9.471%
10	9.725	1252	1256	1264	rBV	374487	388094	6.47%	0.663%
11	10.019	1302	1306	1318	rBV	2662403	2597845	43.32%	4.436%
12	10.425	1369	1375	1379	rBV2	61703	83258	1.39%	0.142%
13	10.813	1436	1441	1454	rBV	3382839	3856651	64.31%	6.585%
14	10.901	1454	1456	1462	rVB	76772	110890	1.85%	0.189%
15	11.354	1529	1533	1535	rBV	65620	62937	1.05%	0.107%
16	11.513	1556	1560	1568	rBV	2341971	2501842	41.72%	4.272%
17	12.019	1640	1646	1648	rBV	216321	220981	3.68%	0.377%
18	12.054	1648	1652	1656	rVB2	84936	141118	2.35%	0.241%
19	12.730	1763	1767	1772	rBV	384517	414164	6.91%	0.707%
20	12.960	1799	1806	1812	rBV	381013	496917	8.29%	0.848%
21	13.095	1825	1829	1839	rBV	4345253	4088318	68.17%	6.981%
22	13.289	1859	1862	1864	rBV	72193	73604	1.23%	0.126%
23	13.354	1870	1873	1875	rBV	76221	71833	1.20%	0.123%
24	13.648	1920	1923	1926	rBV2	80021	71876	1.20%	0.123%
25	13.977	1975	1979	1982	rBV2	281312	286746	4.78%	0.490%
26	14.118	2000	2003	2005	rBV	89324	69417	1.16%	0.119%
27	14.160	2005	2010	2013	rBV	2096737	2248329	37.49%	3.839%
28	14.295	2031	2033	2036	rVB	102759	89951	1.50%	0.154%
29	14.607	2083	2086	2090	rVB2	167521	178262	2.97%	0.304%
30	14.924	2137	2140	2147	rVB	155465	189589	3.16%	0.324%
31	15.012	2151	2155	2158	rVB	142169	161226	2.69%	0.275%
32	15.242	2190	2194	2197	rBV	158136	273589	4.56%	0.467%
33	15.283	2199	2201	2205	rVB	164437	176037	2.94%	0.301%
34	15.565	2246	2249	2256	rVB	112799	151176	2.52%	0.258%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.630	2257	2260	2265	rVV	151509	200432	3.34%	0.342%
36	15.701	2267	2272	2284	rVB	1522674	2291969	38.22%	3.913%
37	16.159	2346	2350	2354	rVB	159330	219190	3.65%	0.374%

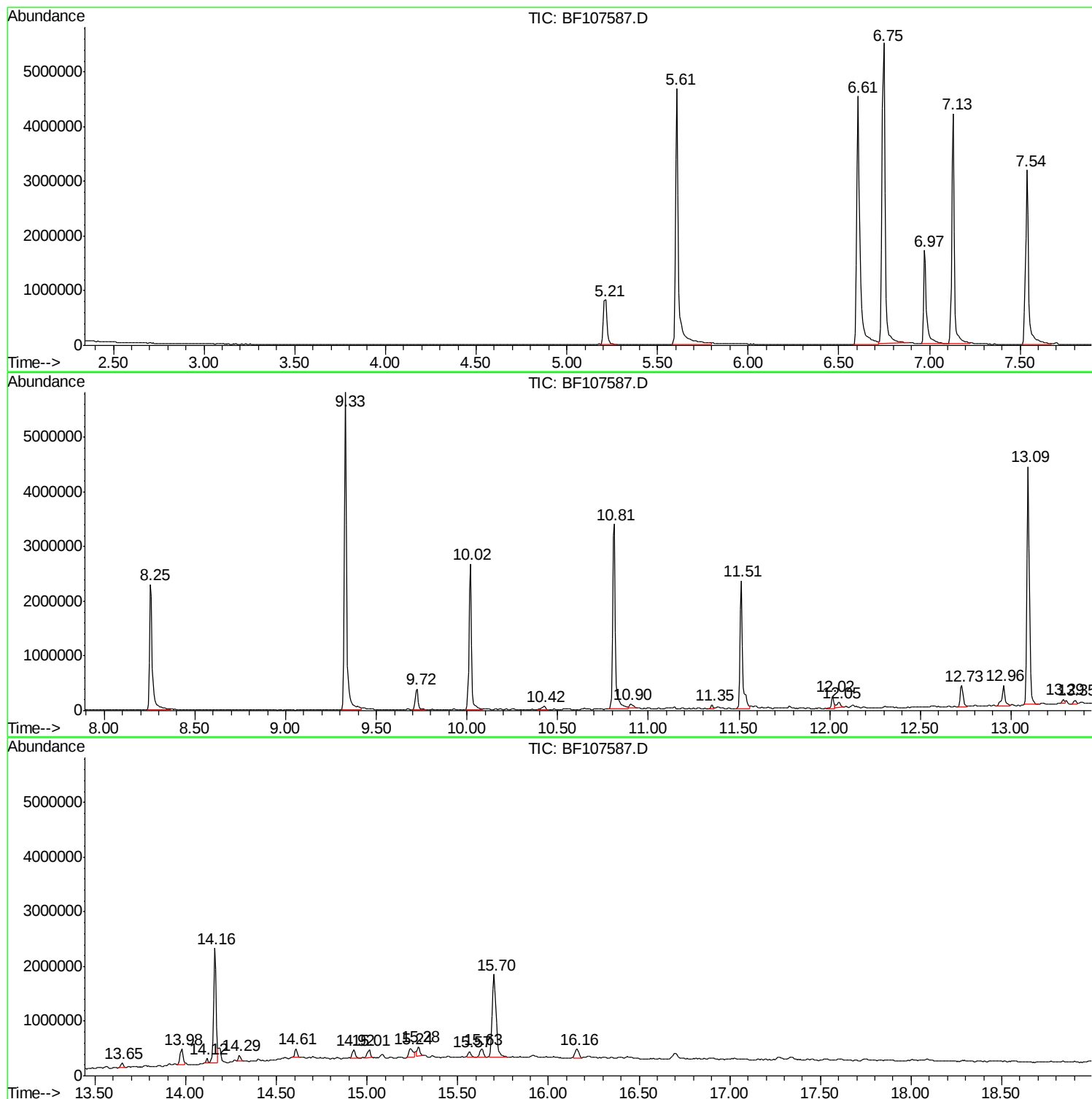
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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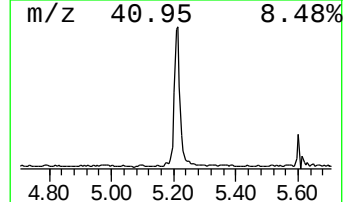
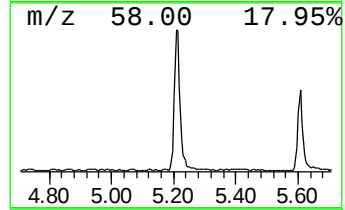
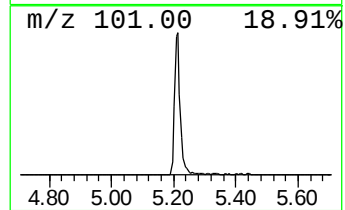
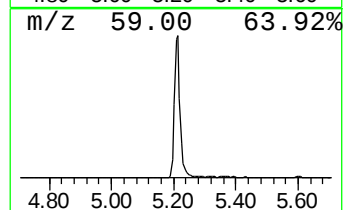
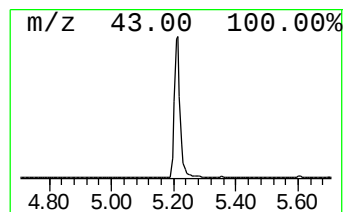
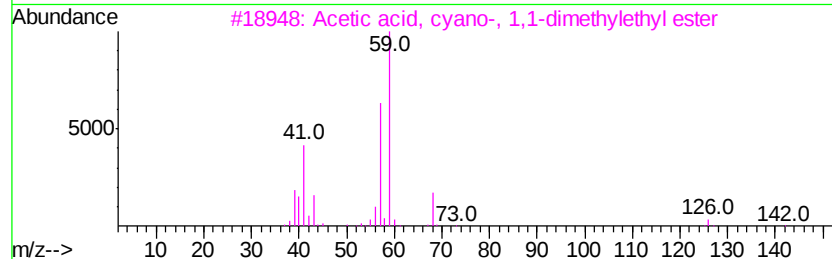
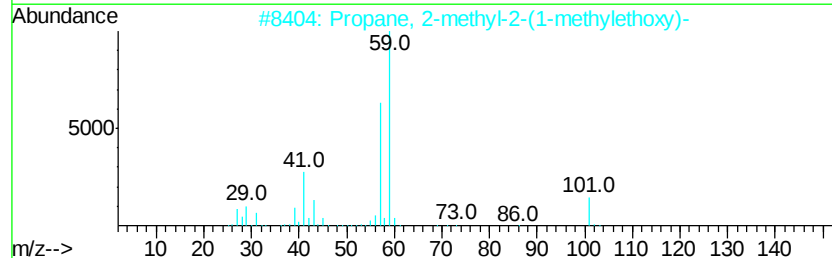
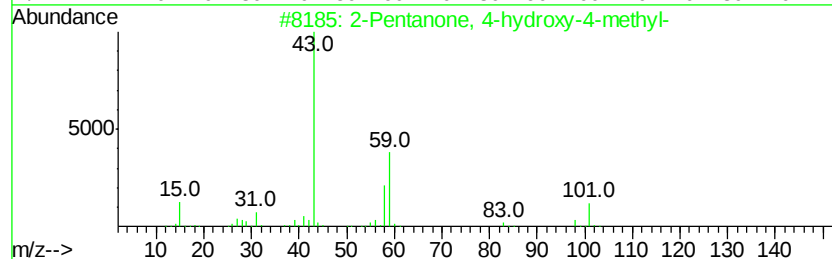
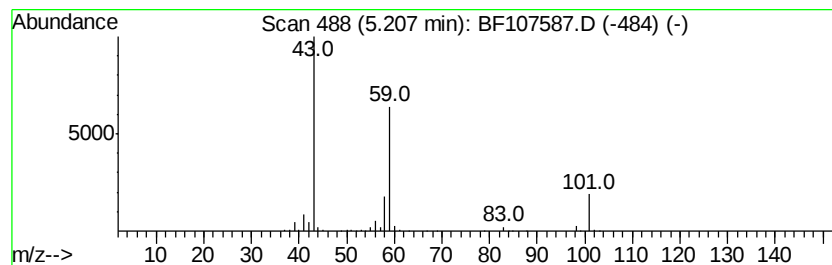
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	10.52 ng	1036850	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			Guanidine	59	CH5N3	000113-00-8	9



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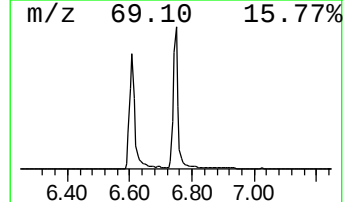
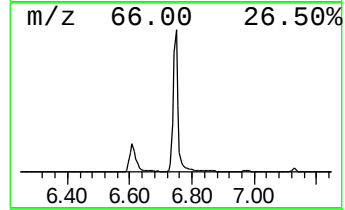
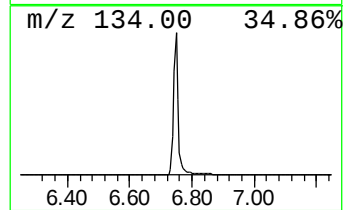
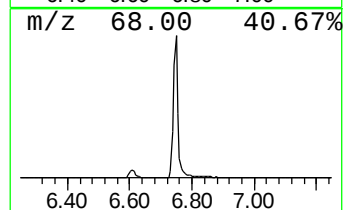
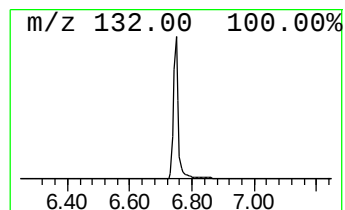
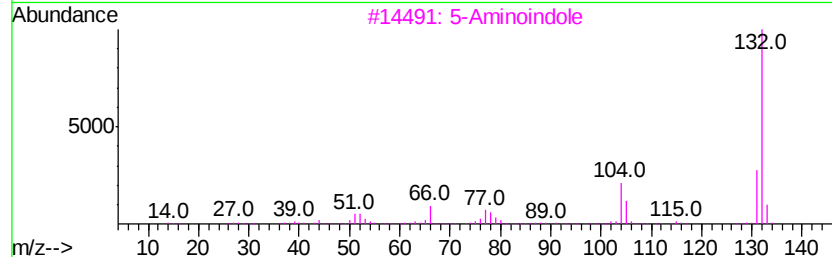
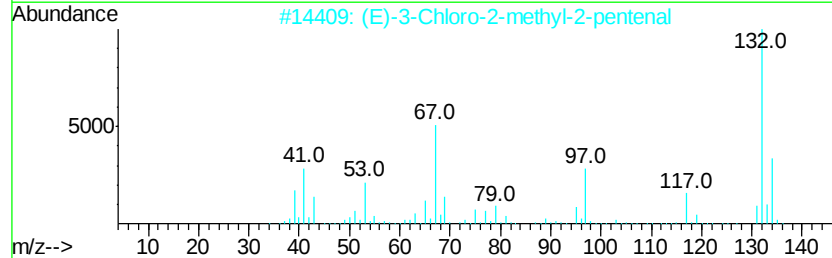
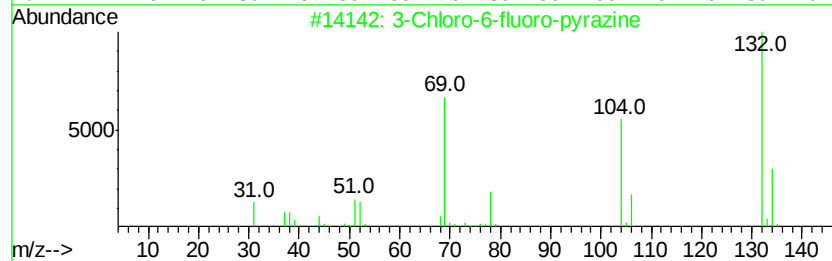
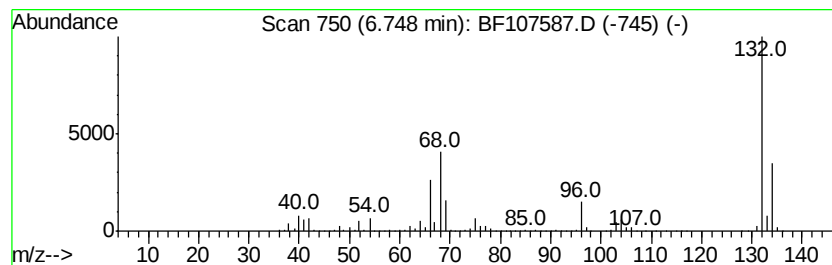
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	60.87 ng	5997060	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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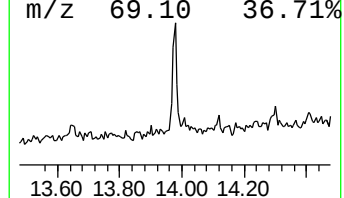
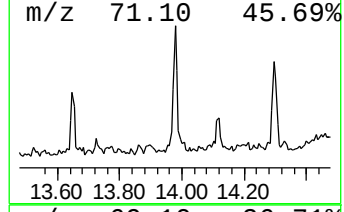
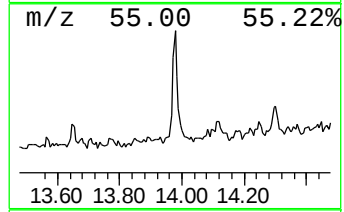
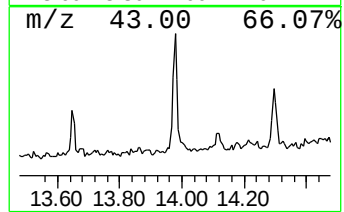
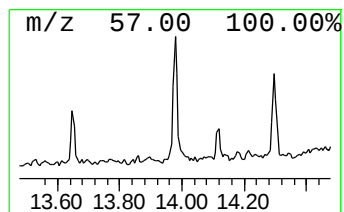
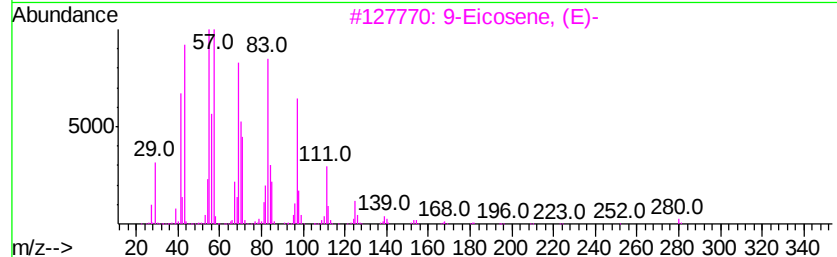
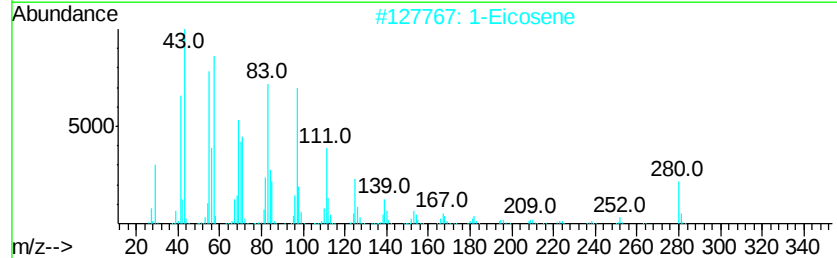
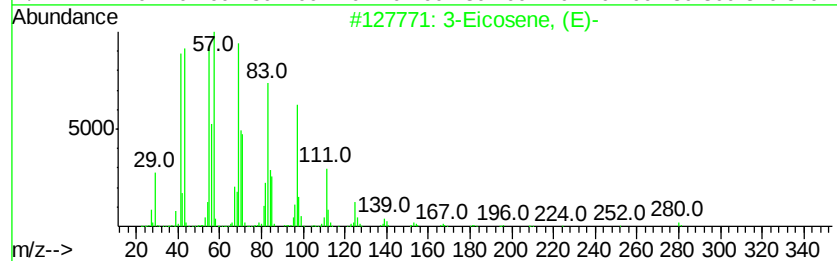
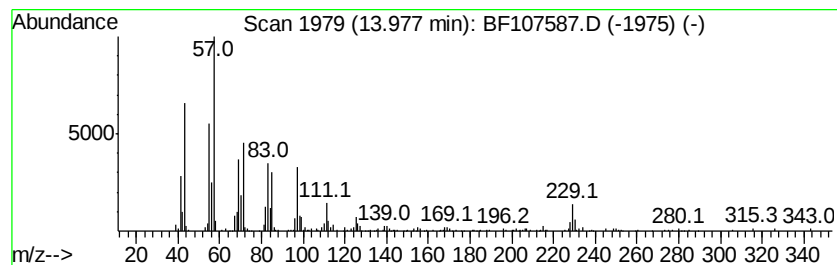
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.55 ng	286746	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		1-Eicosene	280	C20H40	003452-07-1	93
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
4		Cyclotetradecane	196	C14H28	000295-17-0	83
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	10.5	ng	1036850	1	6.97	1970600	20.0
unknown6.75	6.75	60.9	ng	5997060	1	6.97	1970600	20.0
3-Eicosene, (E)-	13.98	2.5	ng	286746	5	14.16	2248330	20.0