

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082150.D
 Acq On : 9 Oct 2015 17:39
 Operator : UM/IZ
 Sample : G3906-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-MLA-(1.5-02)-R

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:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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	5.040	251	254	265	rVB	871799	1467466	55.62%	5.846%
2	5.451	288	290	293	rBV	1733306	2158259	81.80%	8.598%
3	6.491	378	381	383	rBV	1981403	2354250	89.22%	9.379%
4	6.617	389	392	395	rBV	2244354	2340638	88.71%	9.324%
5	6.846	410	412	415	rBV	624563	623617	23.63%	2.484%
6	7.006	423	426	428	rBV	2064984	1966390	74.52%	7.833%
7	7.417	459	462	465	rBV	1197873	1392158	52.76%	5.546%
8	7.509	468	470	476	rVB	30198	49478	1.88%	0.197%
9	8.137	522	525	527	rBV	925420	851024	32.25%	3.390%
10	9.212	617	619	622	rBV	1832429	2638598	100.00%	10.511%
11	9.612	652	654	656	rBV	588159	498182	18.88%	1.985%
12	9.897	676	679	681	rBV	808085	897853	34.03%	3.577%
13	10.320	712	716	718	rBV2	53417	68513	2.60%	0.273%
14	10.686	745	748	756	rBV	1543175	1601576	60.70%	6.380%
15	10.789	756	757	762	rVB	52247	81939	3.11%	0.326%
16	11.246	794	797	798	rBV	33880	49962	1.89%	0.199%
17	11.383	806	809	813	rBV2	734315	942028	35.70%	3.753%
18	11.452	813	815	819	rVB	38039	53942	2.04%	0.215%
19	11.601	825	828	832	rBV2	22620	39304	1.49%	0.157%
20	11.669	832	834	836	rVV	38739	32228	1.22%	0.128%
21	11.909	853	855	861	rBV2	323778	321295	12.18%	1.280%
22	11.989	861	862	868	rVB	49371	70106	2.66%	0.279%
23	12.595	912	915	917	rBV	166904	189314	7.17%	0.754%
24	12.686	921	923	927	rBV	40784	70152	2.66%	0.279%
25	12.823	931	935	938	rBV	142233	194676	7.38%	0.776%
26	12.972	945	948	950	rBV	1880801	2072978	78.56%	8.258%
27	13.155	960	964	966	rBV3	16954	46465	1.76%	0.185%
28	13.852	1023	1025	1031	rVB	205403	276131	10.47%	1.100%
29	14.024	1037	1040	1042	rBV	599917	763398	28.93%	3.041%
30	14.492	1078	1081	1083	rBV4	31758	57703	2.19%	0.230%
31	15.041	1127	1129	1134	rBV	46439	118982	4.51%	0.474%
32	15.338	1153	1155	1158	rVB	31778	37862	1.43%	0.151%
33	15.395	1158	1160	1163	rBV	31962	52962	2.01%	0.211%
34	15.464	1163	1166	1172	rVB	410391	592383	22.45%	2.360%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.944	1206	1208	1212	rBV2	29645	55329	2.10%	0.220%
36	16.127	1222	1224	1232	rVB4	18007	47312	1.79%	0.188%
37	16.870	1286	1289	1293	rBV2	12928	27939	1.06%	0.111%

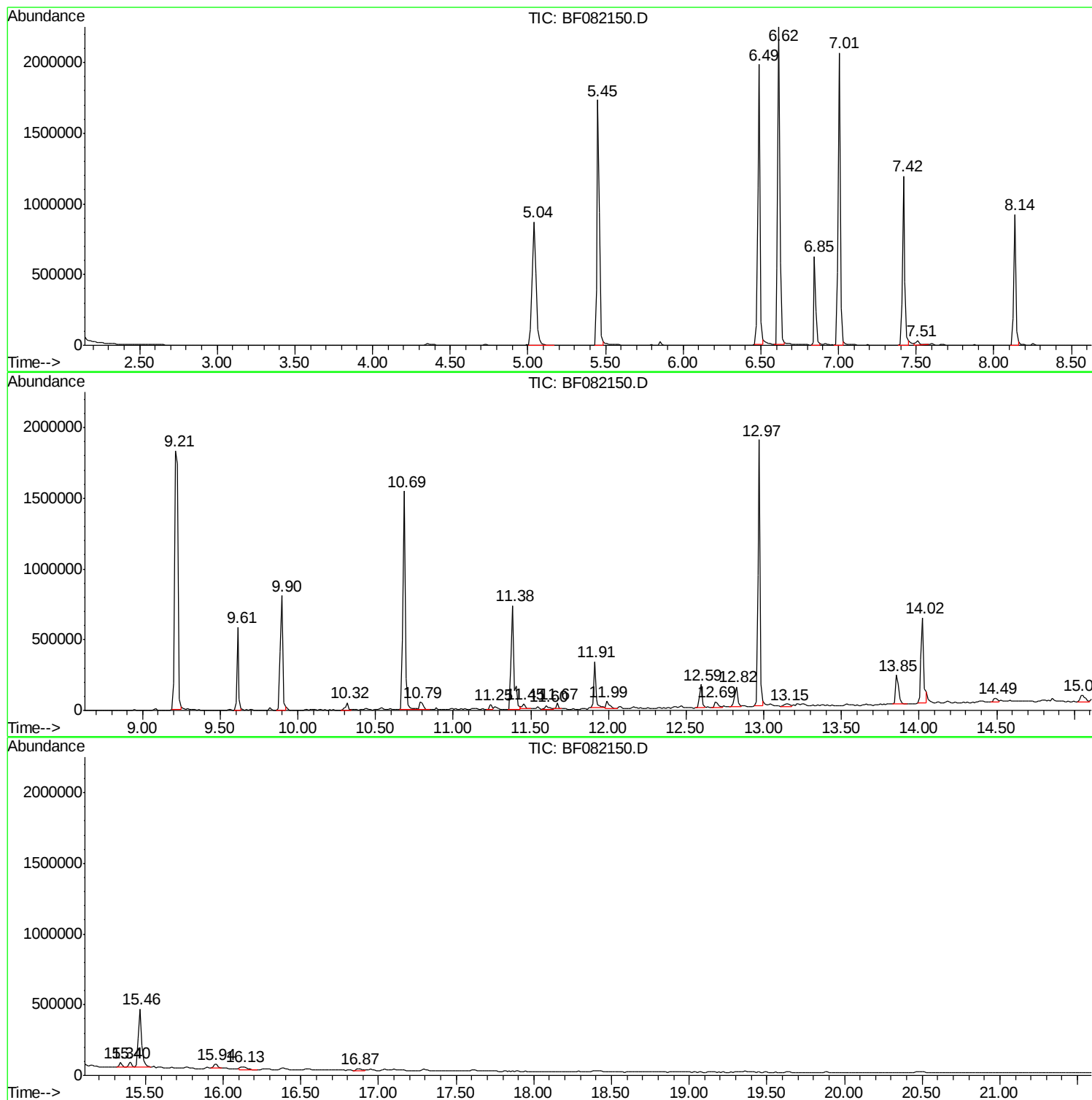
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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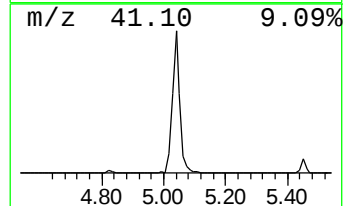
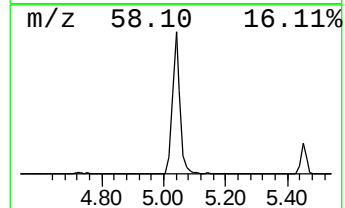
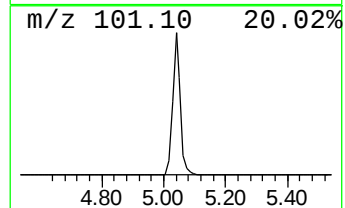
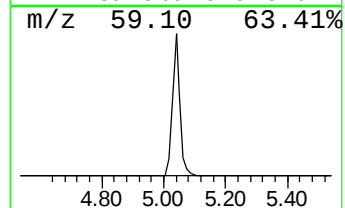
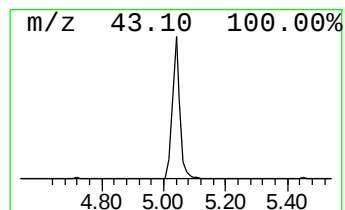
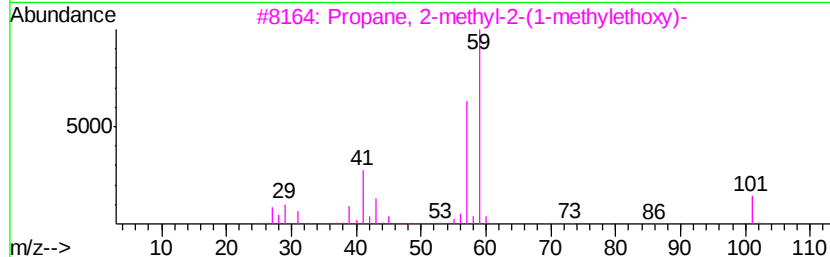
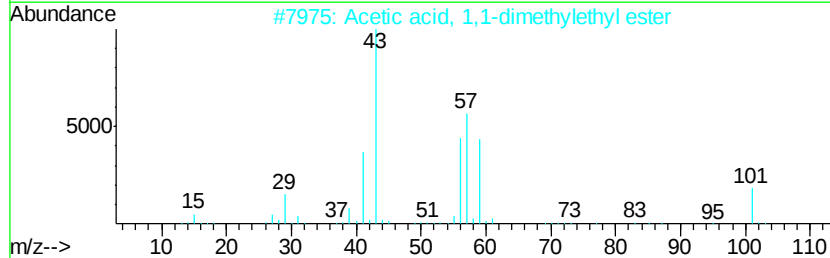
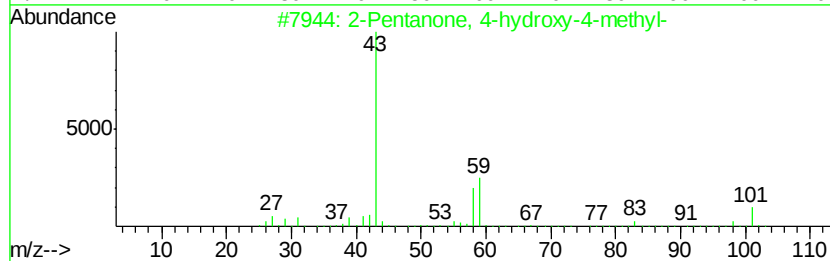
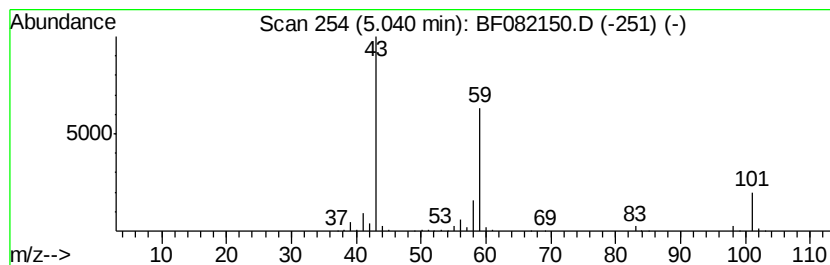
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.04	47.06 ng	1467470	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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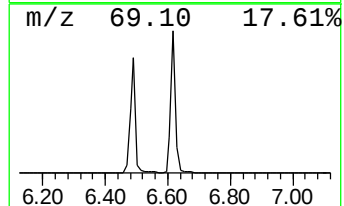
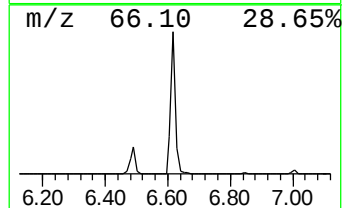
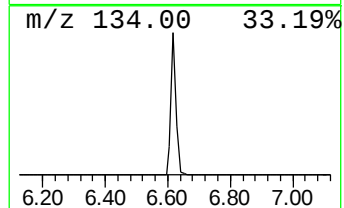
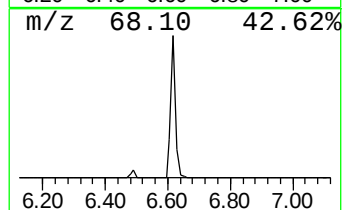
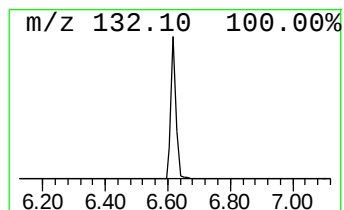
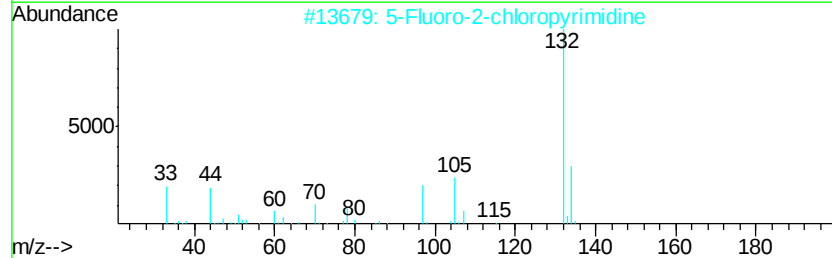
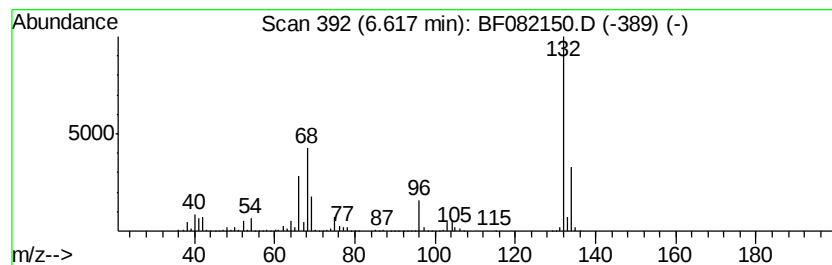
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.07 ng	2340640	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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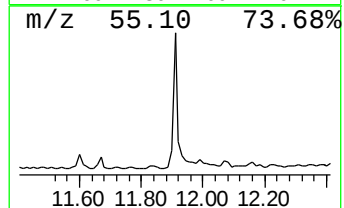
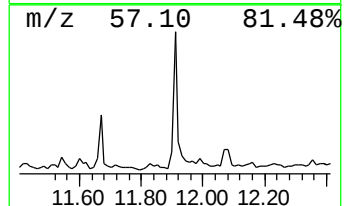
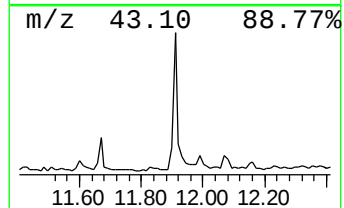
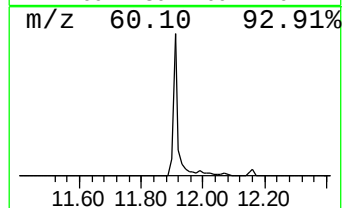
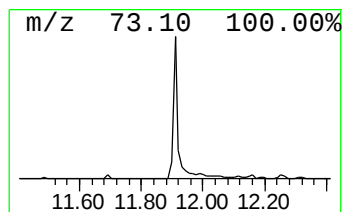
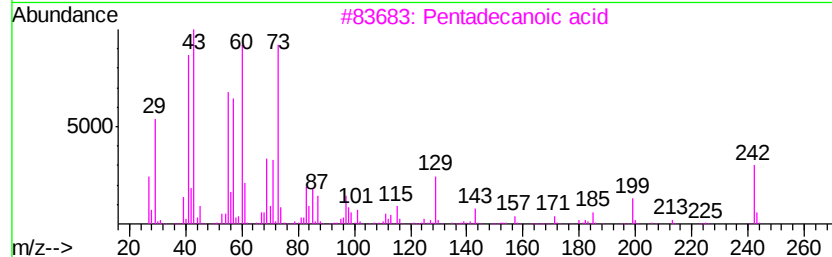
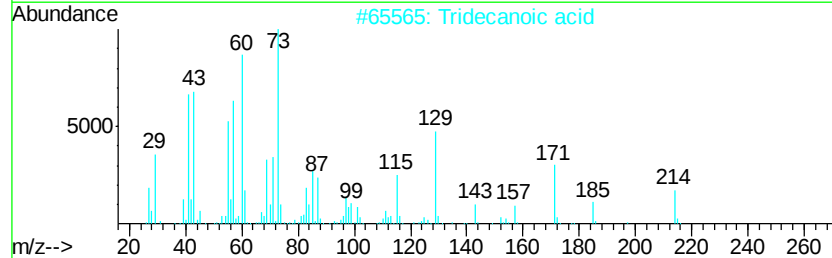
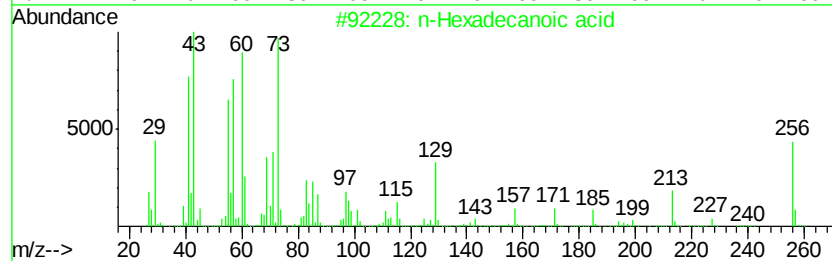
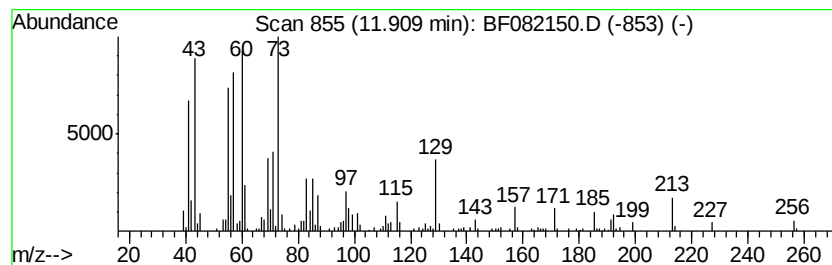
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	6.82 ng	321295	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tritetracontane	605	C43H88	007098-21-7	11



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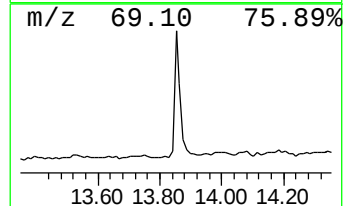
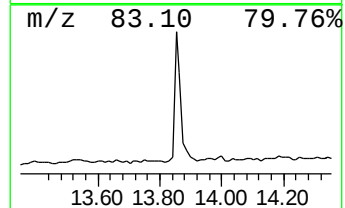
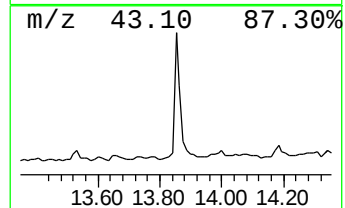
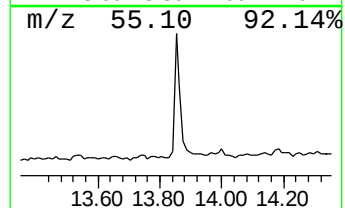
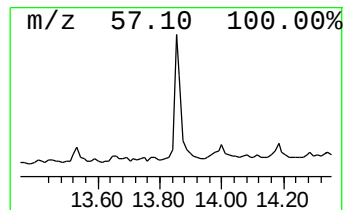
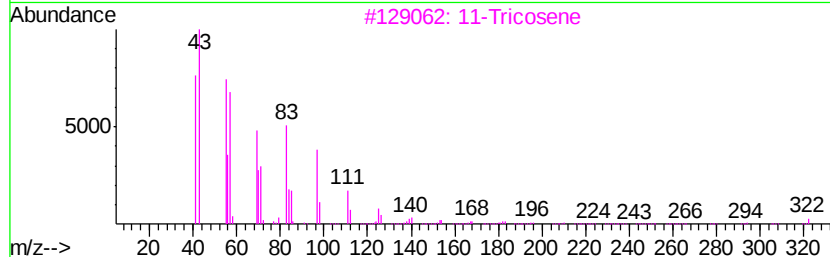
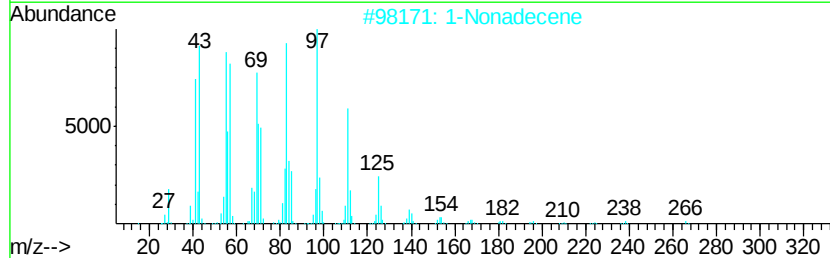
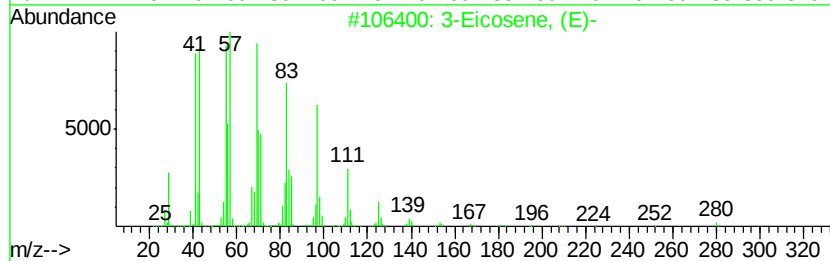
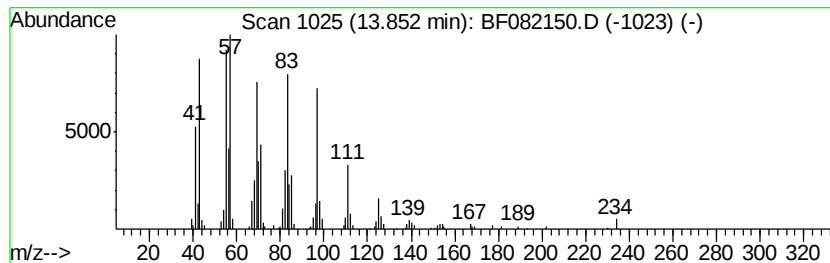
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.23 ng	276131	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	47.1	ng	1467470	1	6.85	623617	20.0
unknown6.62	6.62	75.1	ng	2340640	1	6.85	623617	20.0
n-Hexadecanoic acid	11.91	6.8	ng	321295	4	11.38	942028	20.0
3-Eicosene, (E)-	13.85	7.2	ng	276131	5	14.02	763398	20.0