

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
 Data File : BF097996.D
 Acq On : 23 Aug 2017 14:20
 Operator : SJ/JU
 Sample : I4901-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE1-3-12-COMP

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-BF081517.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	3.110	171	174	193	rBV	36453	88001	3.18%	0.333%
2	4.934	480	484	495	rVB	215193	286325	10.35%	1.083%
3	5.346	549	554	557	rBV	2546700	2621909	94.81%	9.913%
4	6.375	723	729	732	rBV	2714397	2737228	98.98%	10.349%
5	6.504	747	751	755	rBV	2564766	2624272	94.90%	9.922%
6	6.740	787	791	794	rBV	986860	838423	30.32%	3.170%
7	6.892	813	817	821	rBV	2253984	1993034	72.07%	7.535%
8	7.298	881	886	889	rBV	1618452	1671331	60.44%	6.319%
9	8.022	1004	1009	1012	rBV	1264470	1137403	41.13%	4.300%
10	9.098	1186	1192	1195	rBV	3004730	2765415	100.00%	10.456%
11	9.492	1254	1259	1262	rBV	313143	265259	9.59%	1.003%
12	9.775	1301	1307	1310	rBV	1293946	1205361	43.59%	4.557%
13	10.557	1436	1440	1443	rBV	1389078	1179184	42.64%	4.458%
14	10.680	1458	1461	1471	rBV	51023	52904	1.91%	0.200%
15	11.251	1554	1558	1561	rBV	1336514	1252222	45.28%	4.734%
16	11.275	1561	1562	1565	rVV	238105	138589	5.01%	0.524%
17	11.327	1565	1571	1574	rVB	38029	39403	1.42%	0.149%
18	11.780	1646	1648	1652	rVB	38549	28739	1.04%	0.109%
19	11.822	1652	1655	1659	rVB2	49210	43853	1.59%	0.166%
20	11.863	1659	1662	1664	rBV	37130	37467	1.35%	0.142%
21	12.457	1757	1763	1767	rVB	295930	288535	10.43%	1.091%
22	12.686	1796	1802	1806	rBV	263966	271809	9.83%	1.028%
23	12.839	1824	1828	1831	rVB	2453556	2212942	80.02%	8.367%
24	12.904	1835	1839	1843	rBV4	19971	32193	1.16%	0.122%
25	13.116	1872	1875	1884	rVB	30236	37785	1.37%	0.143%
26	13.521	1941	1944	1949	rBV	34497	32740	1.18%	0.124%
27	13.739	1976	1981	1987	rVB2	160952	206127	7.45%	0.779%
28	13.880	2000	2005	2008	rBV2	1012014	1147053	41.48%	4.337%
29	13.904	2008	2009	2017	rVB	118408	109163	3.95%	0.413%
30	14.268	2068	2071	2074	rVB	33476	32431	1.17%	0.123%
31	14.892	2173	2177	2180	rBV	93602	127156	4.60%	0.481%
32	15.180	2222	2226	2231	rVB	56470	71758	2.59%	0.271%
33	15.239	2232	2236	2242	rBV	68711	86125	3.11%	0.326%
34	15.298	2242	2246	2250	rBV	559657	671868	24.30%	2.540%

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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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35	16.662	2474	2478	2485	rvB2	34805	69369	2.51%	0.262%
36	17.068	2544	2547	2553	rvB2	25299	45793	1.66%	0.173%

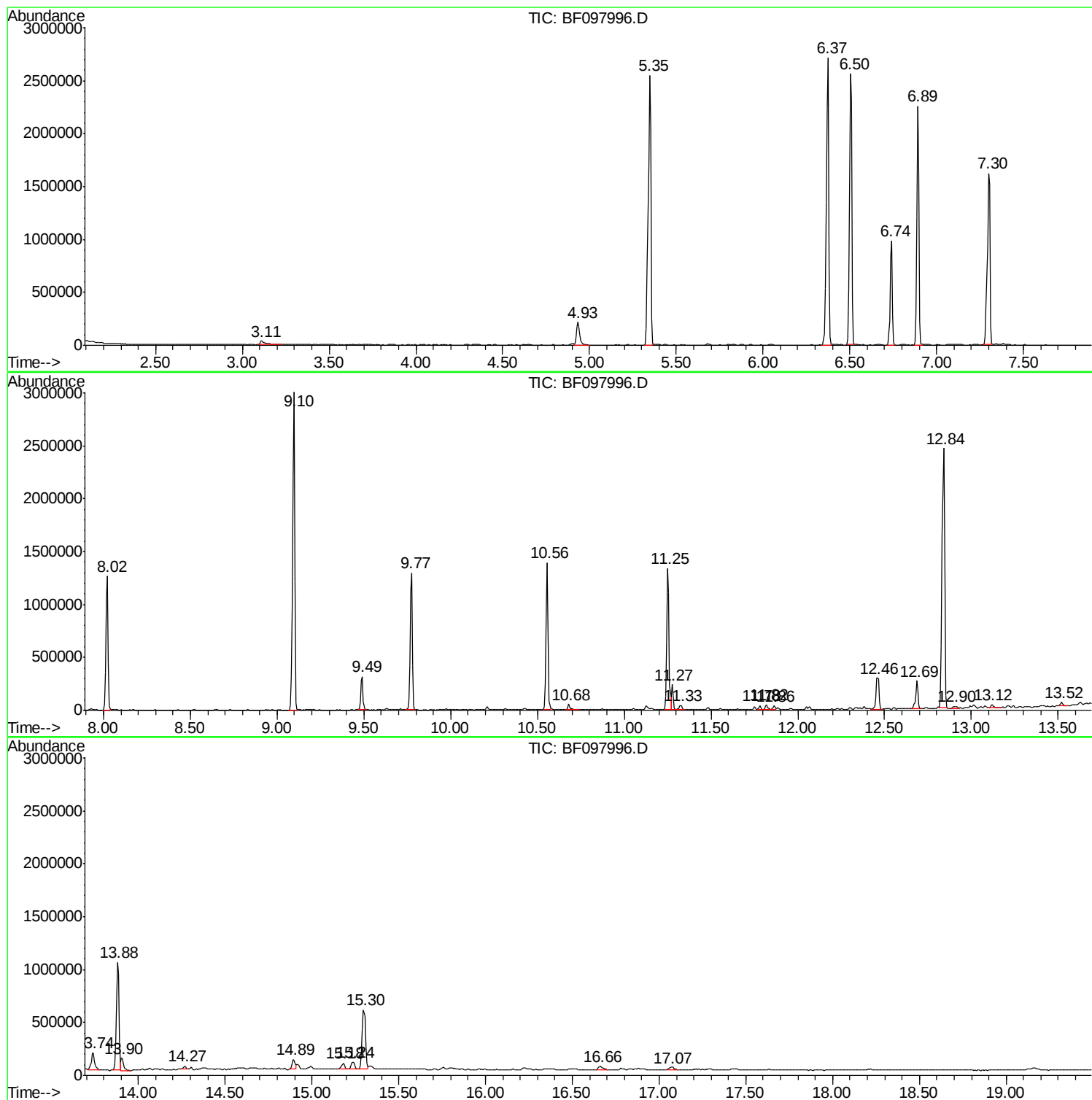
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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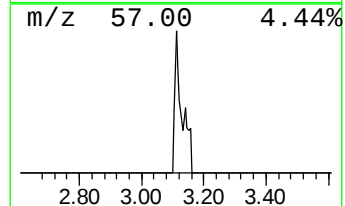
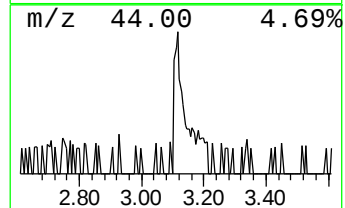
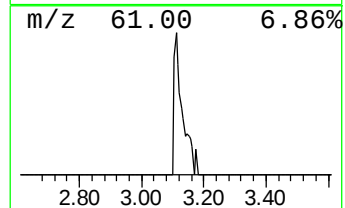
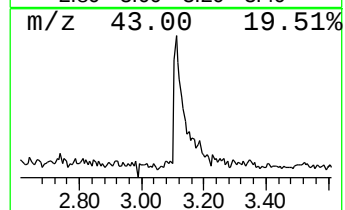
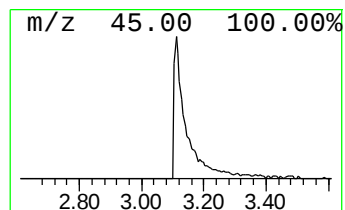
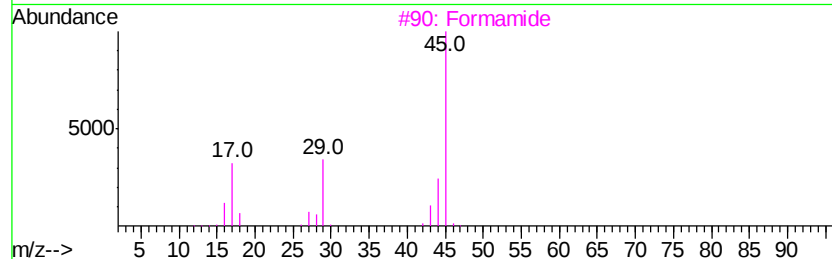
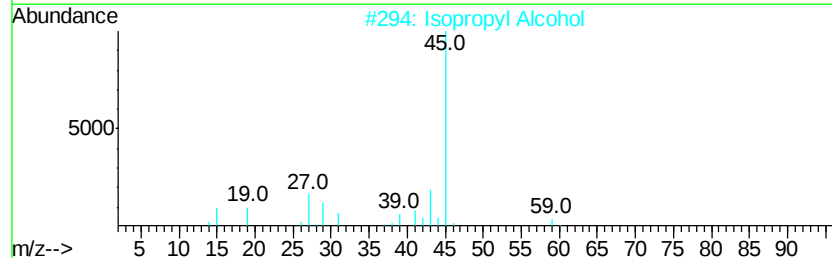
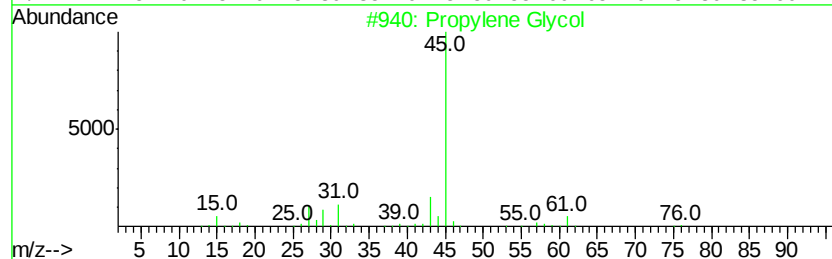
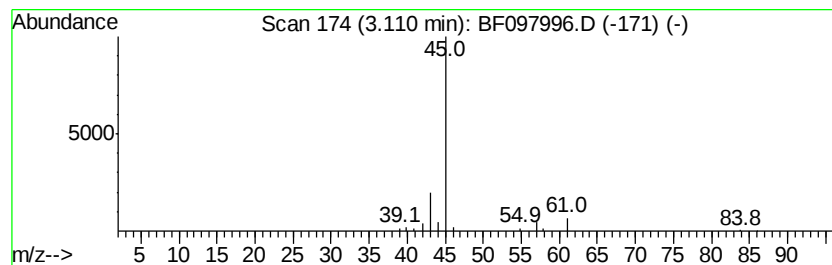
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	2.10 ng	88001	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	9
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Formamide	45	CH3NO	000075-12-7	5
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	4
5			Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	4



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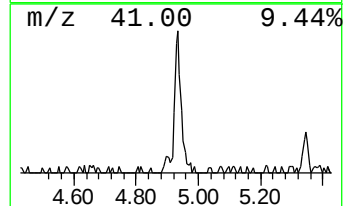
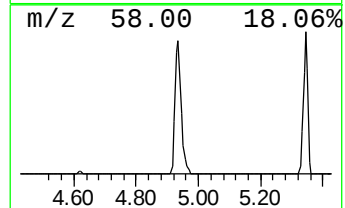
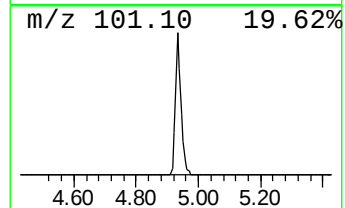
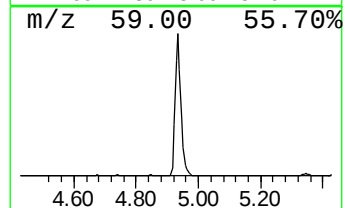
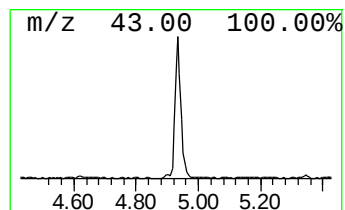
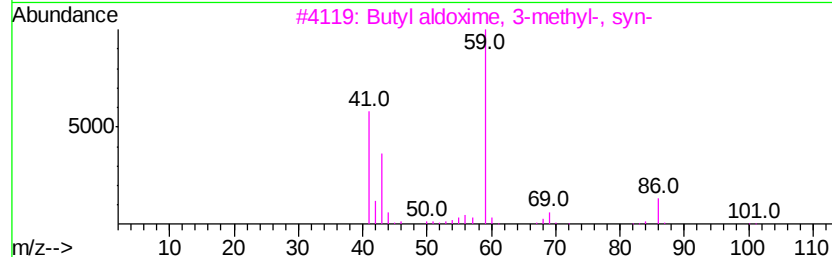
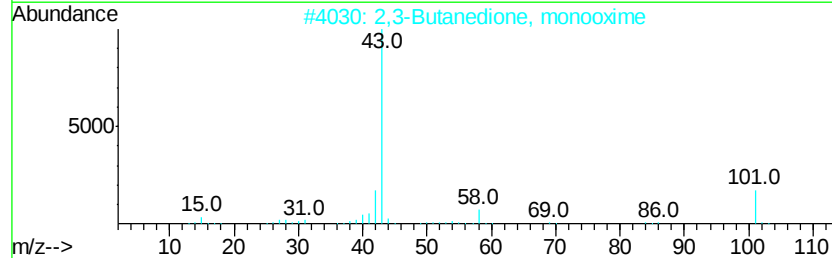
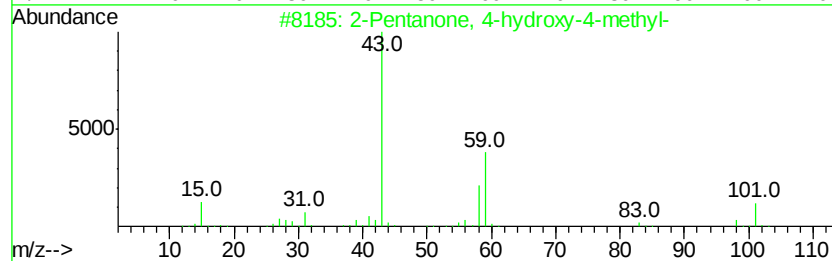
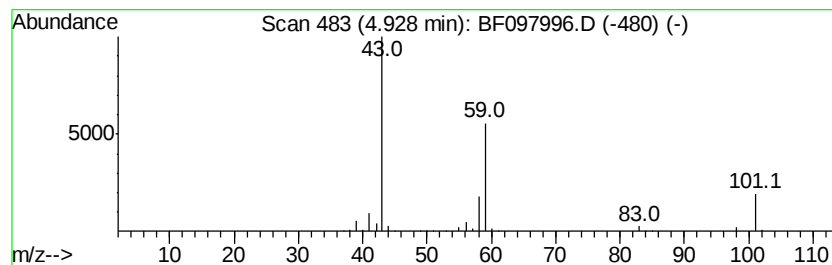
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown4.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.83 ng	286325	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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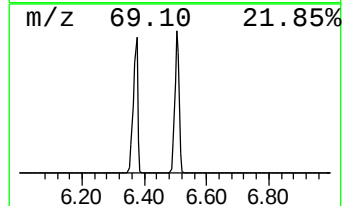
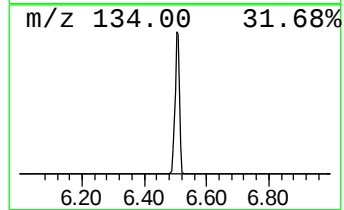
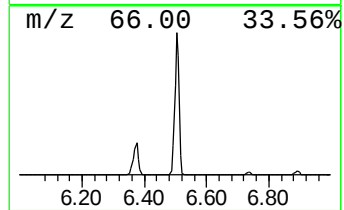
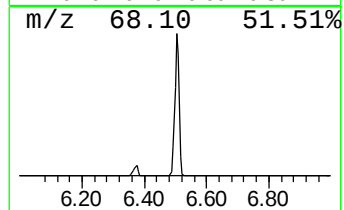
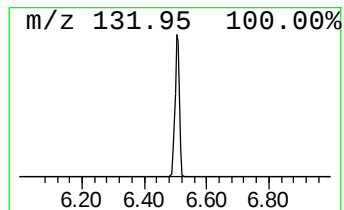
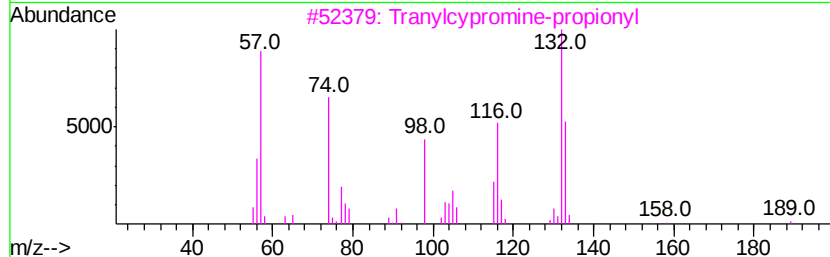
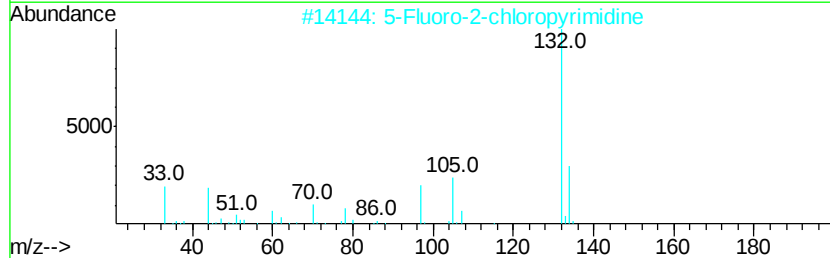
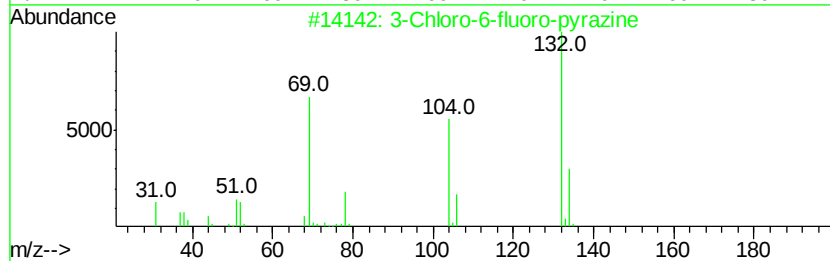
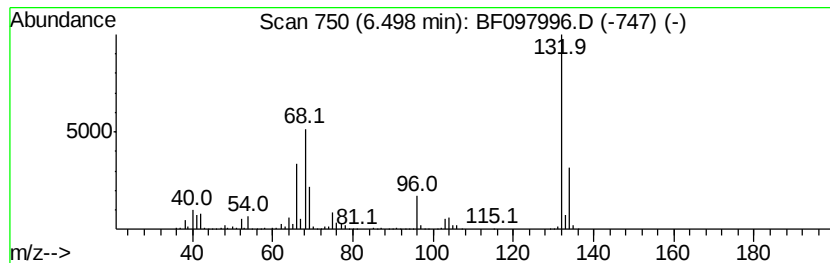
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	62.60 ng	2624270	1,4-Dichlorobenzene-d4	6.74

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	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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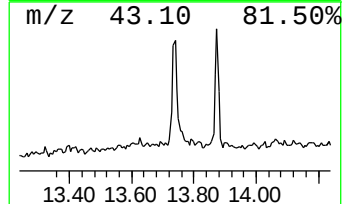
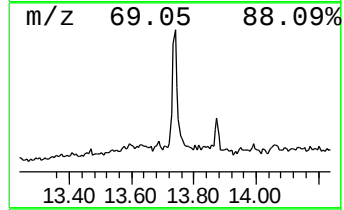
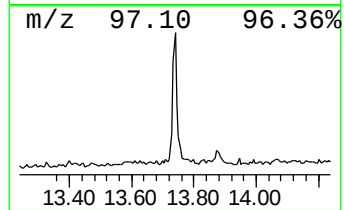
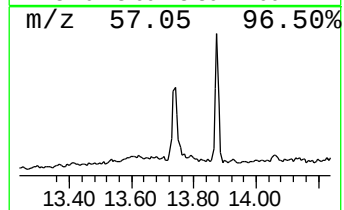
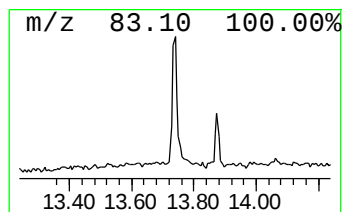
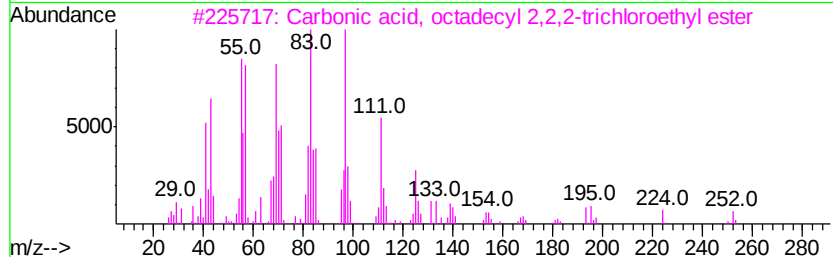
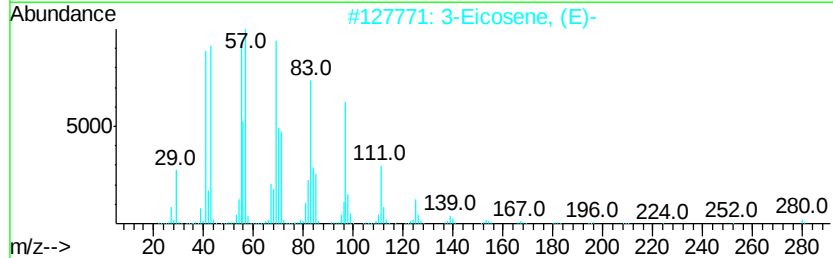
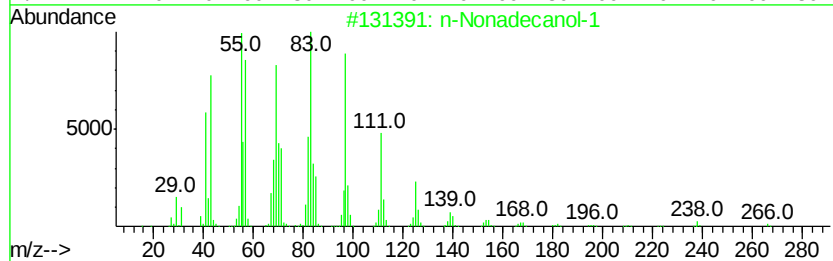
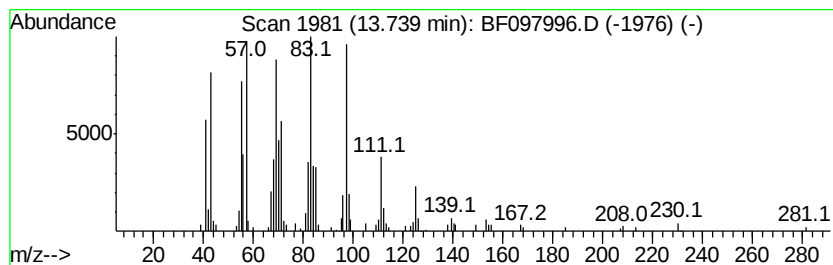
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.59 ng	206127	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Behenic alcohol	326	C22H46O	000661-19-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.11	3.11	2.1	ng	88001	1	6.74	838423	20.0
unknown4.93	4.93	6.8	ng	286325	1	6.74	838423	20.0
unknown6.50	6.50	62.6	ng	2624270	1	6.74	838423	20.0
n-Nonadecanol-1	13.74	3.6	ng	206127	5	13.89	1147050	20.0