

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124745.D
 Acq On : 24 Jul 2021 13:51
 Operator : JU/CG
 Sample : M3143-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-1

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-BF072221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	8	11	15	rBB	7161	7822	5.85%	0.830%
2	5.092	508	511	514	rBB	1637	1629	1.22%	0.173%
3	5.481	573	577	580	rBB	124126	112126	83.89%	11.900%
4	6.492	744	749	751	rBB	114097	116979	87.52%	12.415%
5	6.869	810	813	816	rBB	45960	34072	25.49%	3.616%
6	7.428	904	908	911	rBB	82947	76197	57.01%	8.087%
7	8.051	1011	1014	1016	rBB	8799	7161	5.36%	0.760%
8	8.151	1027	1031	1034	rBB	64673	48135	36.01%	5.109%
9	9.228	1210	1214	1217	rBV	166271	133654	100.00%	14.185%
10	9.904	1326	1329	1332	rBB	73518	56979	42.63%	6.047%
11	10.692	1459	1463	1466	rBB	114325	85344	63.85%	9.058%
12	11.392	1578	1582	1584	rBV	65091	51953	38.87%	5.514%
13	11.416	1584	1586	1588	rVB	10881	8053	6.03%	0.855%
14	11.892	1664	1667	1668	rBV	3005	2228	1.67%	0.236%
15	11.910	1668	1670	1674	rVB2	9838	9235	6.91%	0.980%
16	11.998	1683	1685	1688	rBV2	3855	3352	2.51%	0.356%
17	12.474	1763	1766	1768	rBB	3036	2136	1.60%	0.227%
18	12.604	1785	1788	1790	rBB	10331	8571	6.41%	0.910%
19	12.692	1802	1803	1806	rBB	2991	2161	1.62%	0.229%
20	12.827	1822	1826	1830	rBB	10845	10355	7.75%	1.099%
21	12.974	1847	1851	1854	rBB	111198	82541	61.76%	8.760%
22	13.157	1877	1882	1884	rBB	1864	2023	1.51%	0.215%
23	13.874	2002	2004	2009	rBB	5119	5119	3.83%	0.543%
24	14.027	2025	2030	2032	rBV	34138	28880	21.61%	3.065%
25	14.051	2032	2034	2036	rVB	3890	2544	1.90%	0.270%
26	14.492	2107	2109	2112	rBV	2282	2127	1.59%	0.226%
27	15.062	2203	2206	2210	rBV	2598	2943	2.20%	0.312%
28	15.145	2217	2220	2222	rBB	2076	1908	1.43%	0.202%
29	15.427	2266	2268	2271	rBB	2411	2169	1.62%	0.230%
30	15.498	2276	2280	2283	rBV2	28176	30035	22.47%	3.188%
31	15.527	2283	2285	2288	rVB	1992	1827	1.37%	0.194%
32	15.968	2356	2360	2363	rBB	1722	1982	1.48%	0.210%

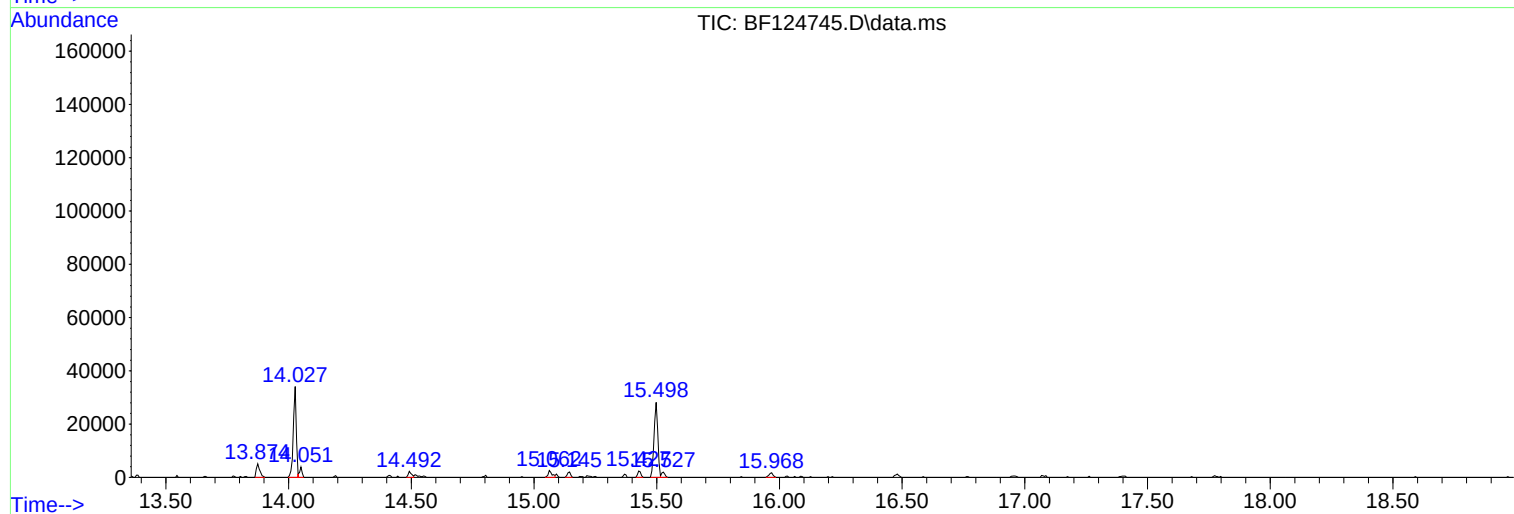
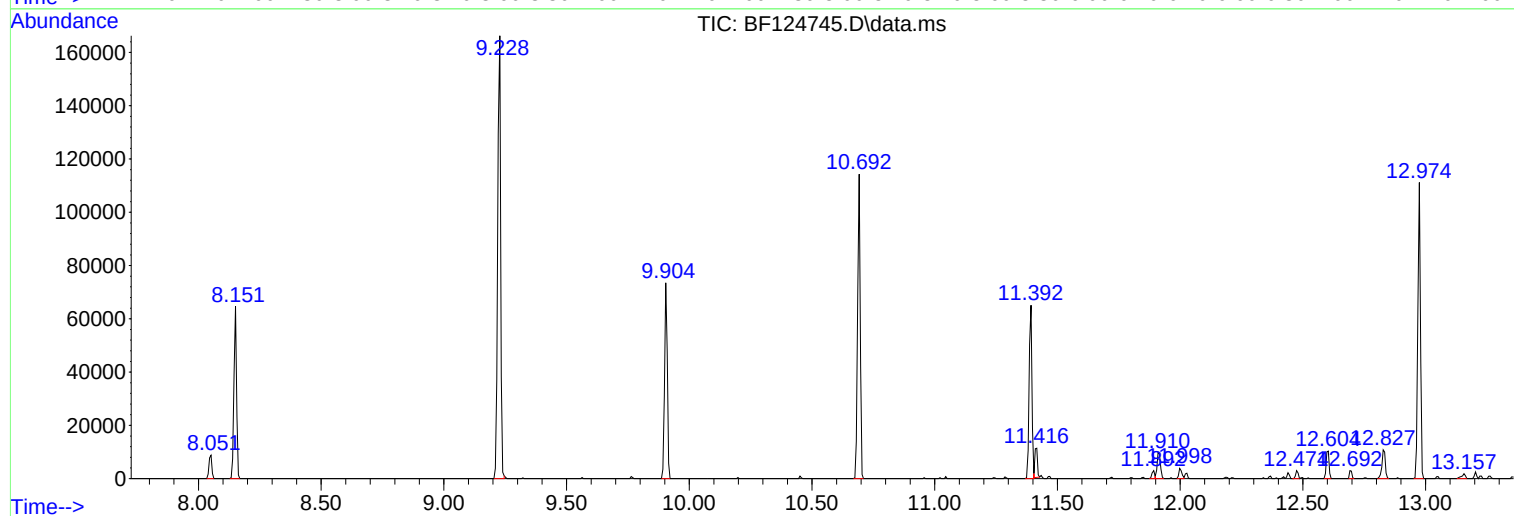
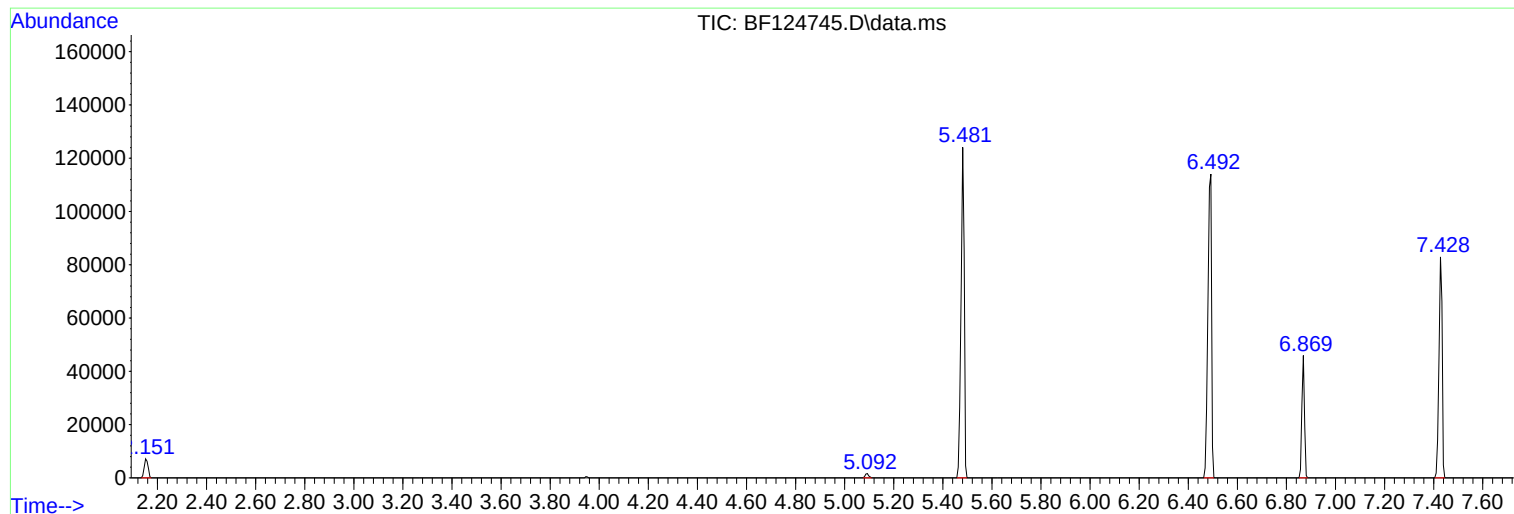
Sum of corrected areas: 942240

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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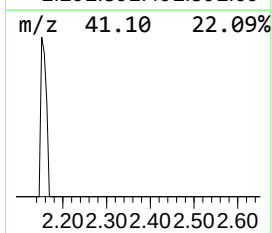
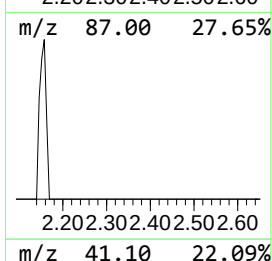
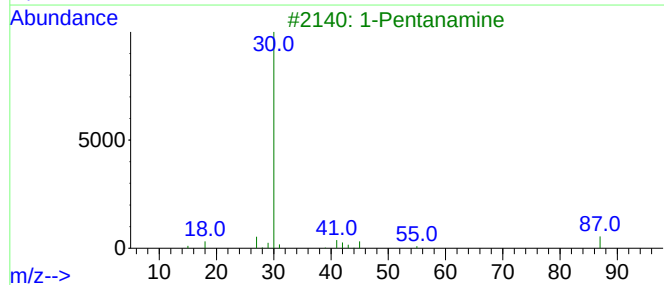
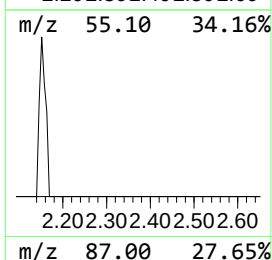
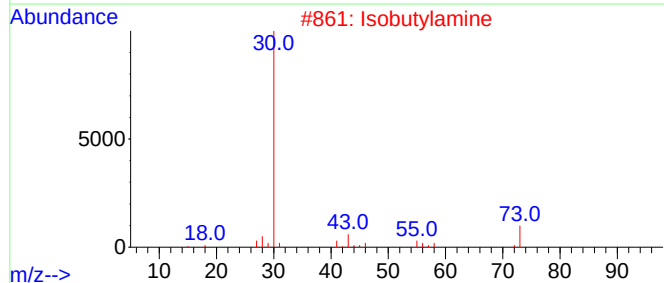
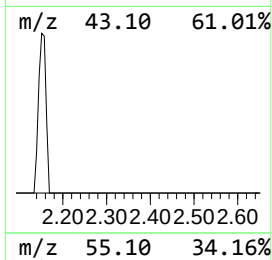
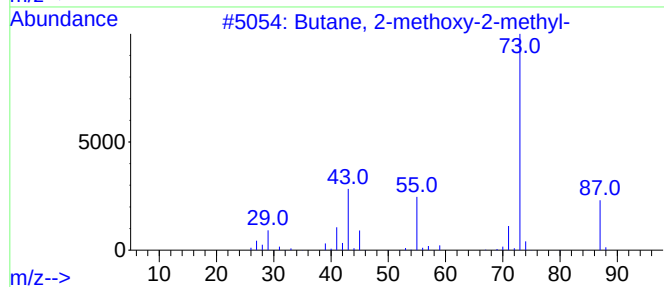
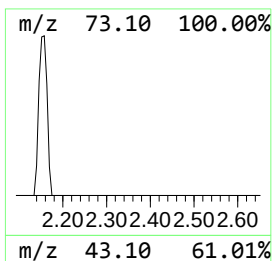
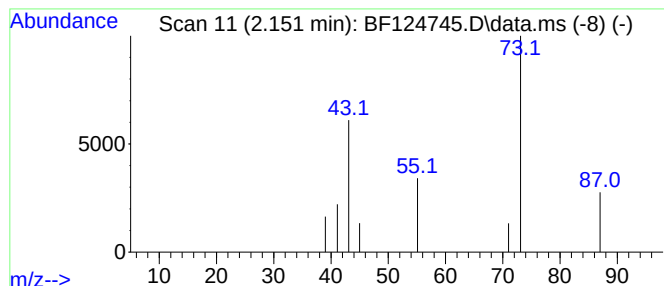
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	4.59 ng	7822	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			1-Pentanamine	87	C5H13N	000110-58-7	4
4			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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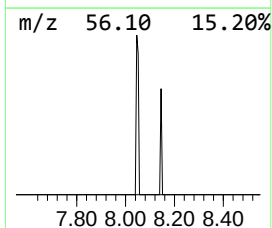
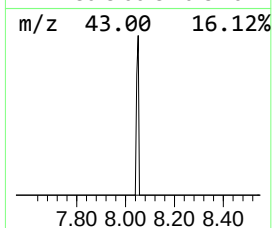
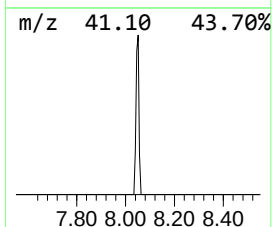
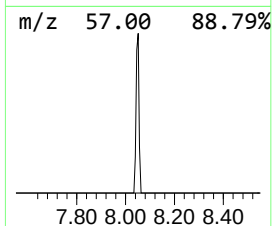
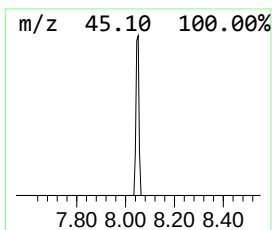
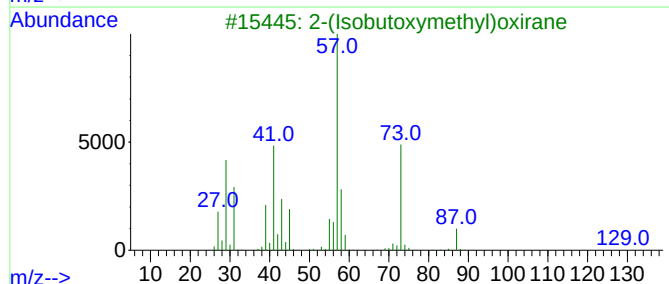
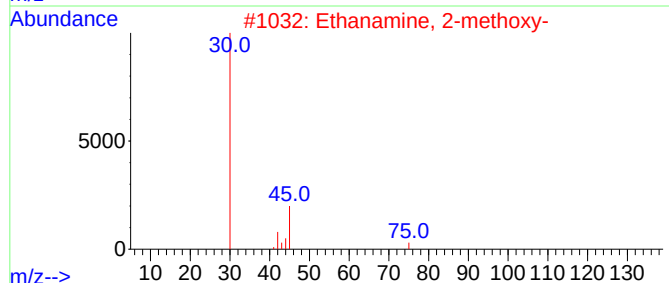
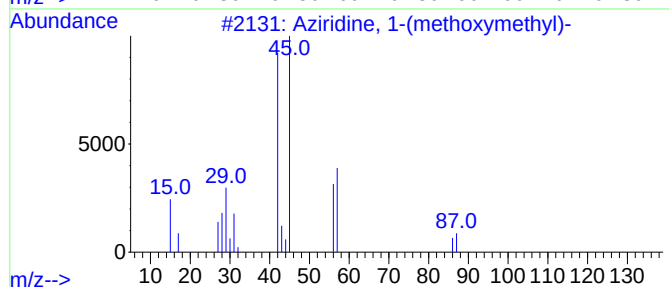
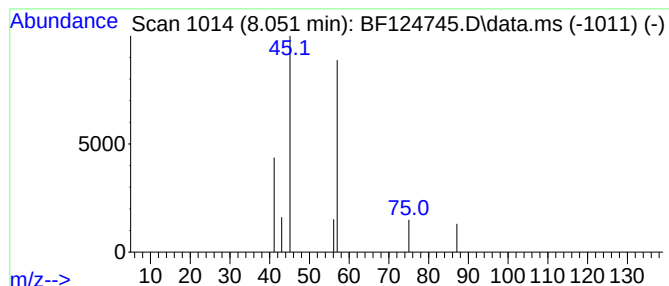
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Peak Number 2 unknown8.051 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.98 ng	7161	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	5
2			Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
3			2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	4
4			2-Propanol, 1-amino-	75	C3H9NO	000078-96-6	3
5			2-Propanol, 1-amino-, (R)-	75	C3H9NO	002799-16-8	3



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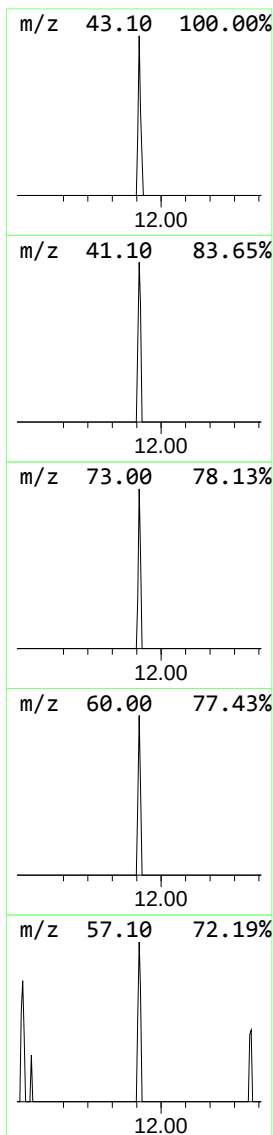
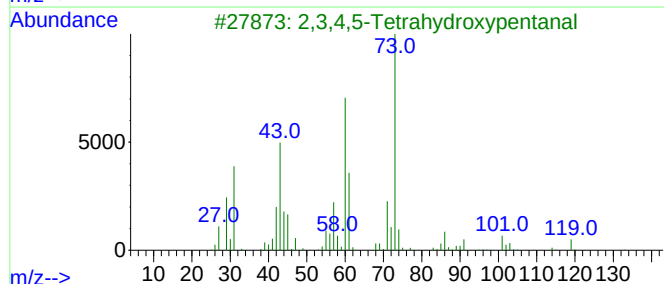
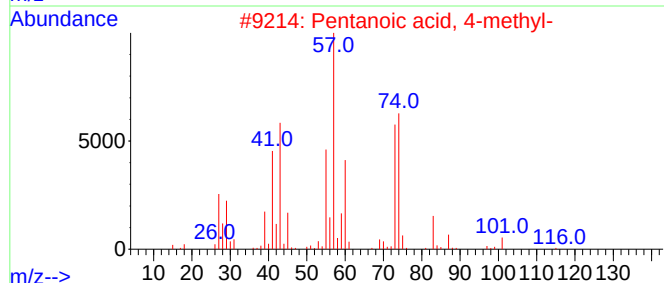
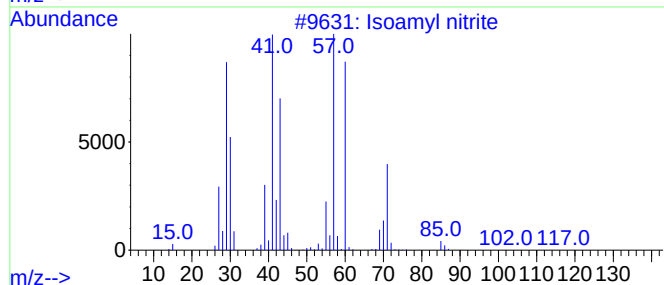
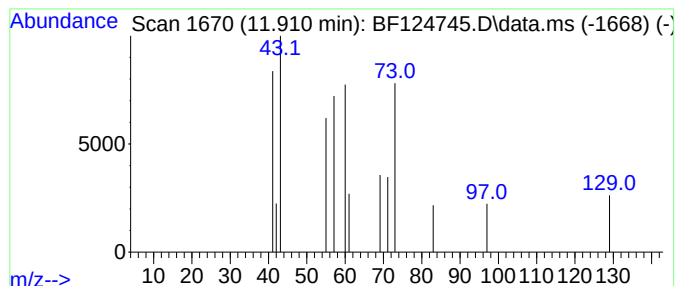
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown11.910 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.910	3.56 ng	9235	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoamyl nitrite	117	C5H11NO2	000110-46-3	37
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	33
3	2,3,4,5-Tetrahydroxypentanal	150	C5H10O5	053106-52-8	33
4	1,2,3,4-Cyclopentanetetrol, (1.a...	134	C5H10O4	014003-71-5	33
5	1-Fluorononane	146	C9H19F	000463-18-3	12



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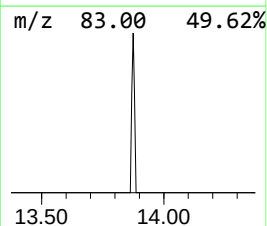
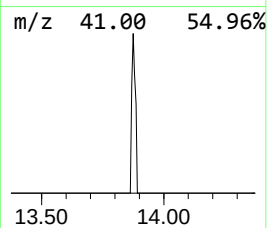
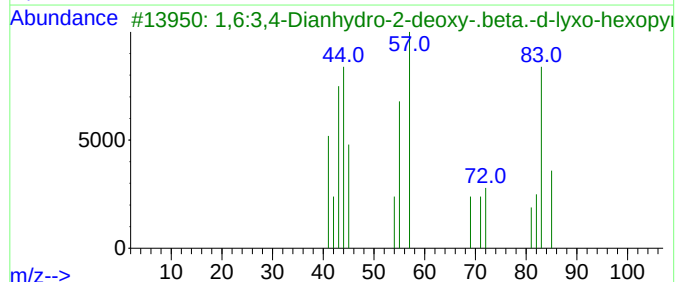
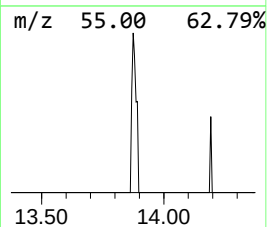
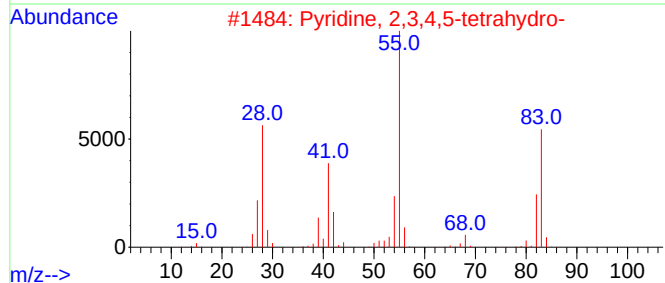
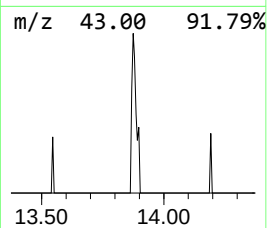
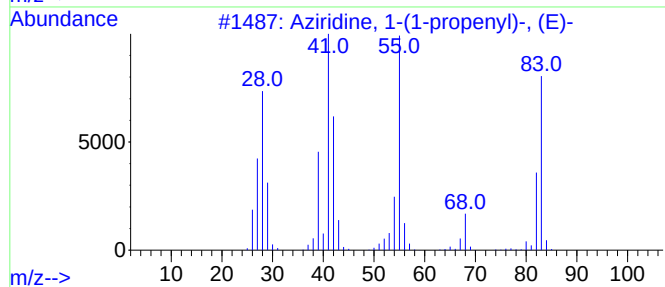
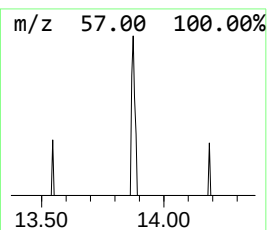
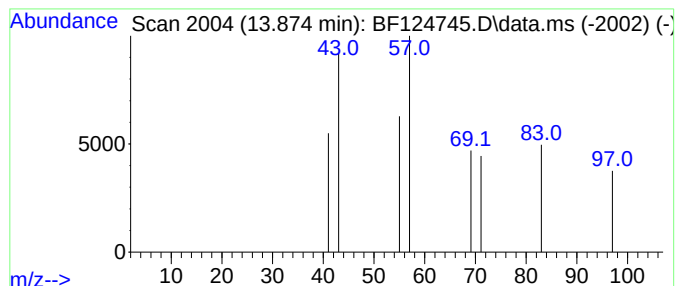
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Peak Number 4 unknown13.874 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.55 ng	5119	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	7
2			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	4
3			1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	4
4			Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	4
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.151	4.6	ng	7822	1	6.869	34072	20.0
unknown8.051	8.051	3.0	ng	7161	2	8.151	48135	20.0
unknown11.910	11.910	3.6	ng	9235	4	11.392	51953	20.0
unknown13.874	13.874	3.5	ng	5119	5	14.027	28880	20.0