

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079432.D
 Acq On : 22 May 2015 14:45
 Operator : TP/IZ
 Sample : G2255-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512

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-BF043015.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	1.324	9	12	23	rVB2	294828	571628	9.66%	4.169%
2	1.473	23	25	28	rVB	612358	688860	11.64%	5.024%
3	1.713	45	46	51	rBV	3421702	5916540	100.00%	43.150%
4	1.781	51	52	91	rVB	577962	1642855	27.77%	11.982%
5	6.742	483	486	487	rBV	291746	390816	6.61%	2.850%
6	6.765	487	488	491	rVB	84000	96146	1.63%	0.701%
7	6.982	505	507	509	rBV	258461	258520	4.37%	1.885%
8	7.050	511	513	516	rVB	403783	376113	6.36%	2.743%
9	7.233	527	529	532	rBV	75863	92783	1.57%	0.677%
10	7.748	572	574	581	rBV	61213	78039	1.32%	0.569%
11	8.628	649	651	654	rBV	577337	514950	8.70%	3.756%
12	9.976	766	769	772	rBV	265856	235958	3.99%	1.721%
13	10.799	839	841	843	rBV	553119	569708	9.63%	4.155%
14	11.782	924	927	929	rBV	52825	71301	1.21%	0.520%
15	12.640	999	1002	1004	rBV	424732	595986	10.07%	4.347%
16	13.360	1063	1065	1073	rBV2	32348	82085	1.39%	0.599%
17	14.628	1174	1176	1179	rBV	294400	289198	4.89%	2.109%
18	15.943	1288	1291	1294	rBV	544122	634127	10.72%	4.625%
19	17.760	1448	1450	1457	rBV	366238	605824	10.24%	4.418%

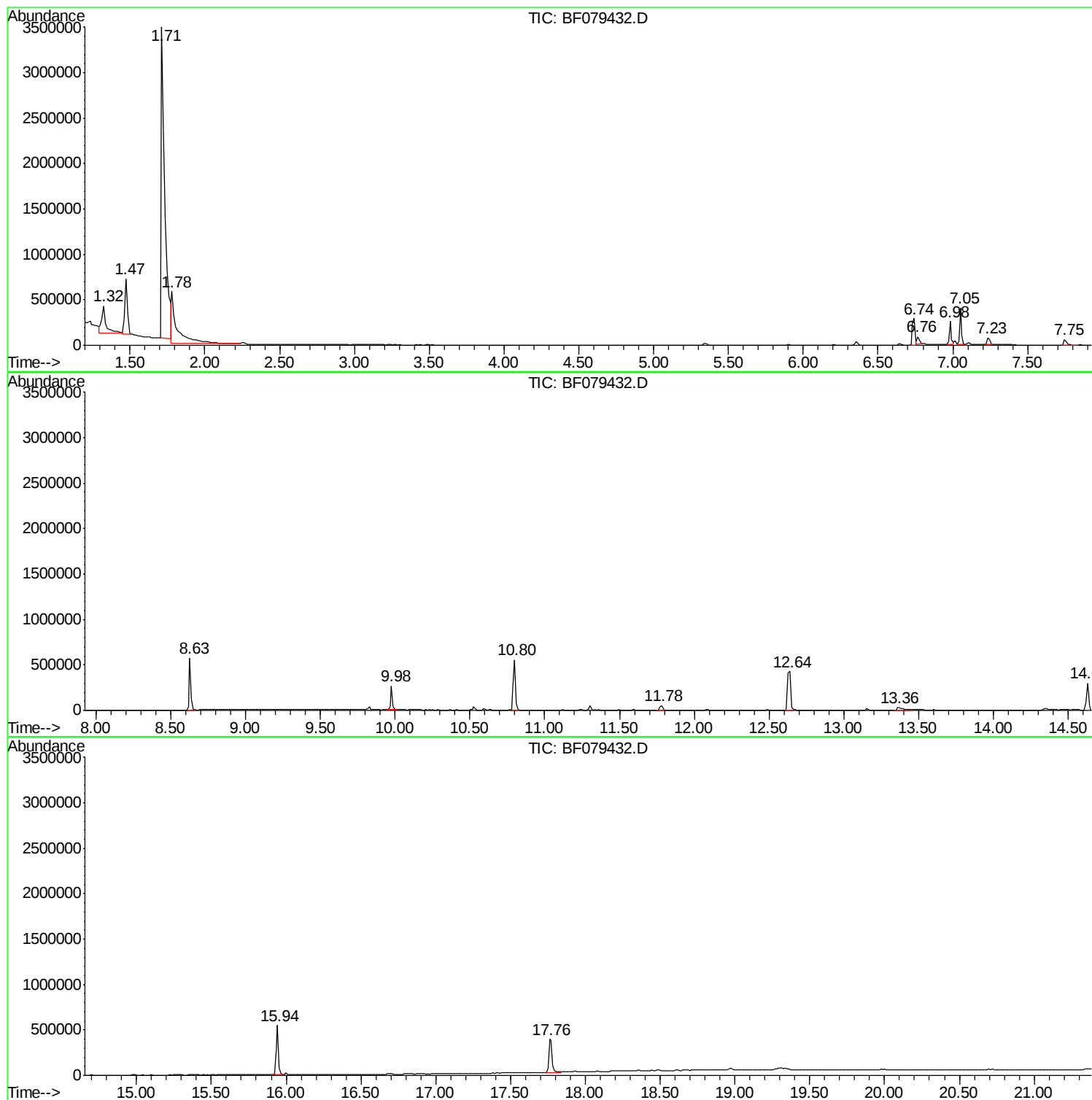
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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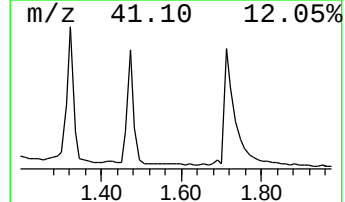
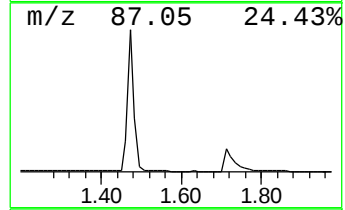
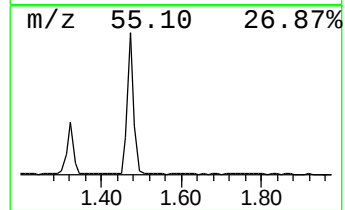
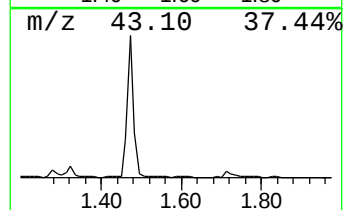
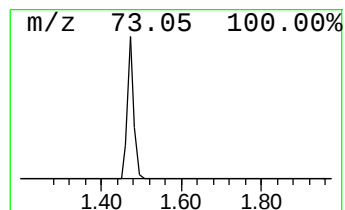
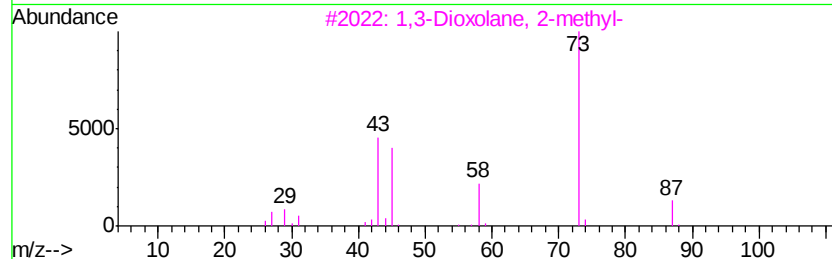
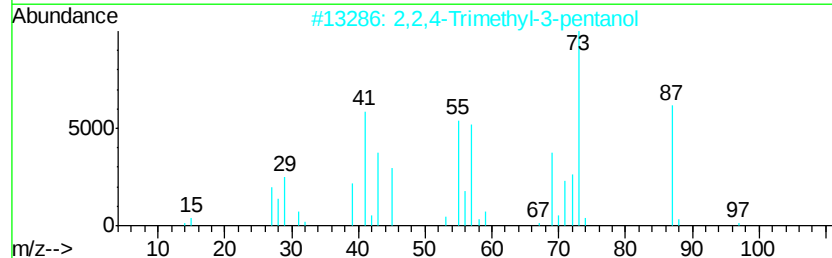
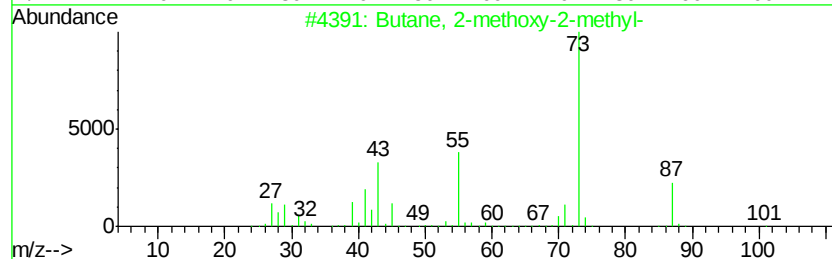
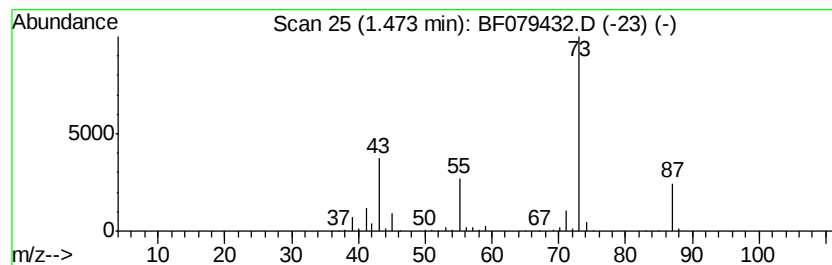
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	36.63 ng	688860	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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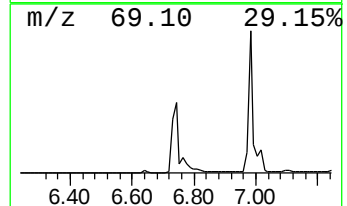
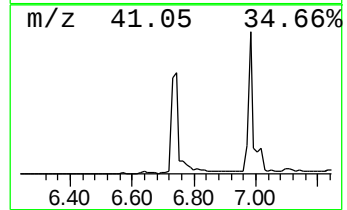
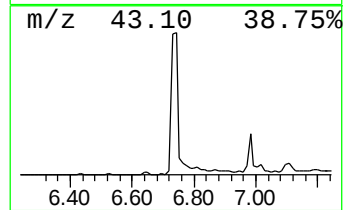
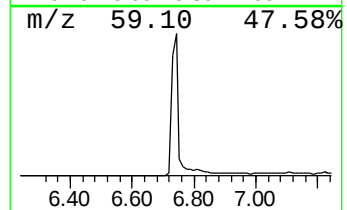
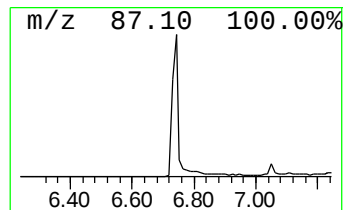
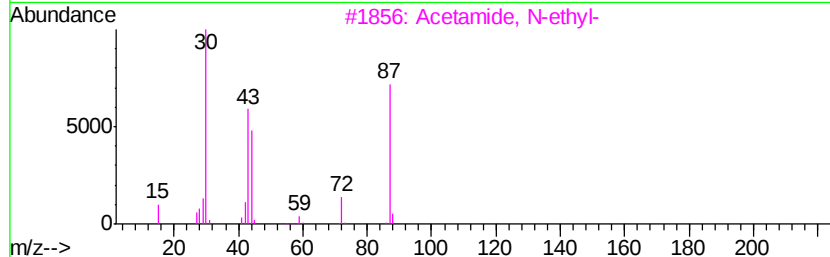
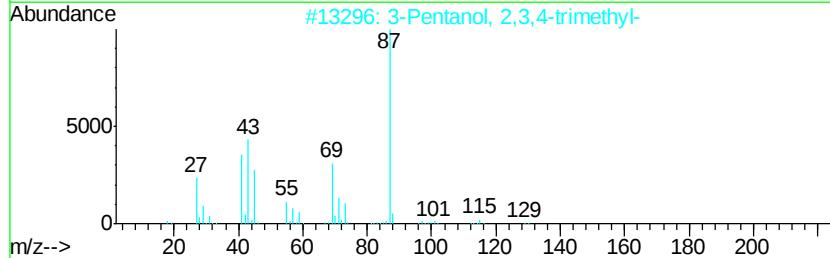
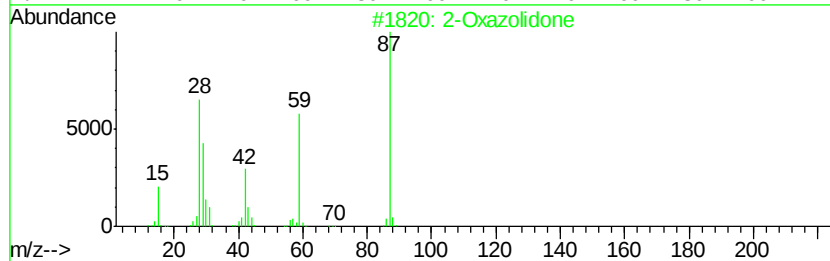
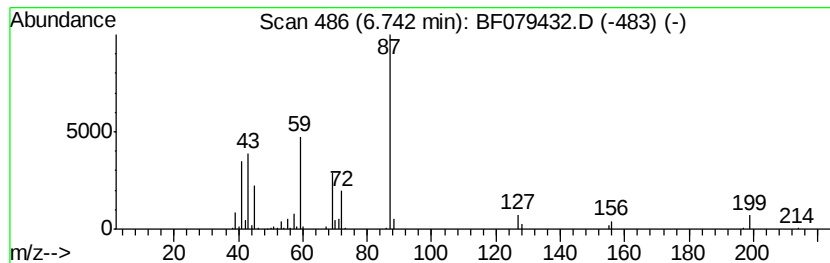
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Oxazolidone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.74	20.78 ng	390816	1,4-Dichlorobenzene-d4	7.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxazolidone	87	C3H5NO2	000497-25-6	50
2	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	47
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	47
4	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	47
5	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	43



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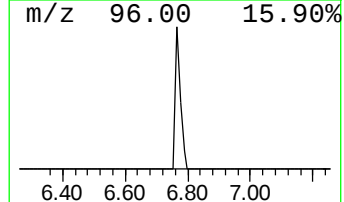
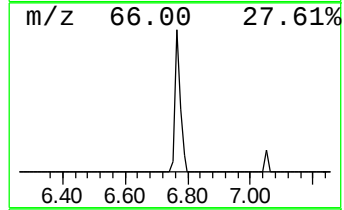
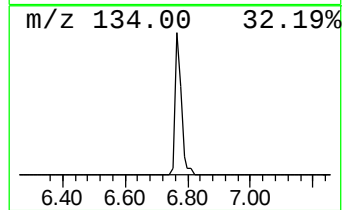
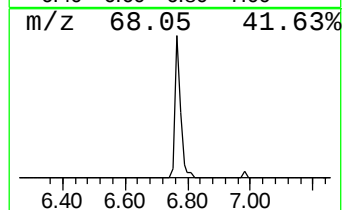
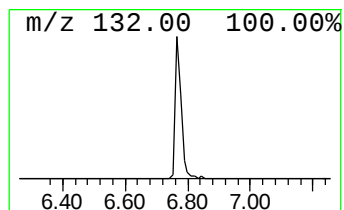
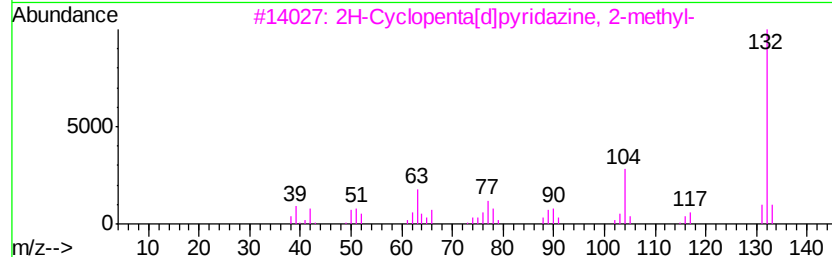
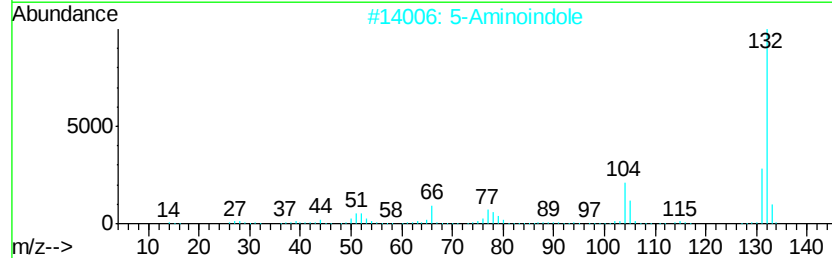
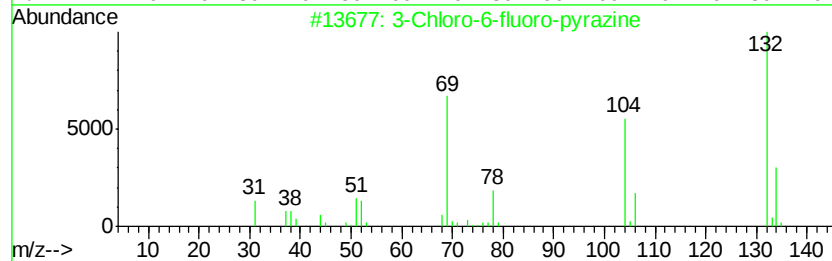
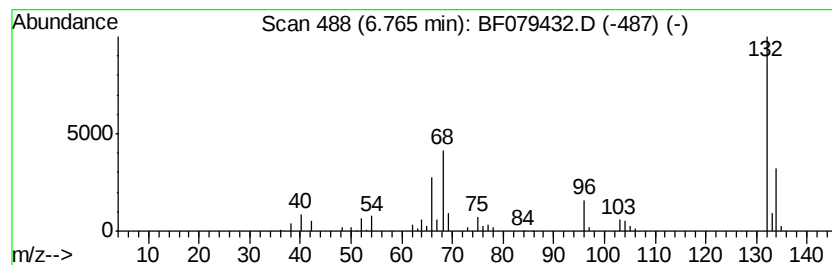
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Peak Number 6 unknown6.76 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	5.11 ng	96146	1,4-Dichlorobenzene-d4	7.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
4			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5			1H-Indol-4-amine	132	C8H8N2	005192-23-4	9



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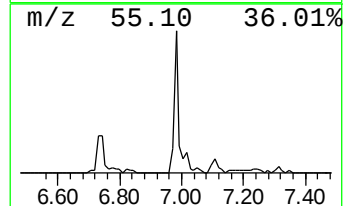
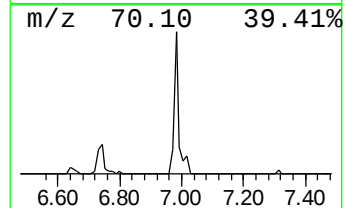
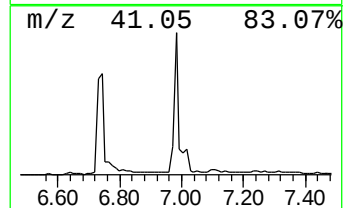
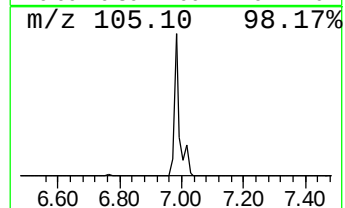
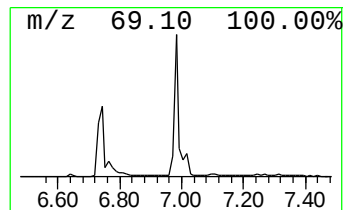
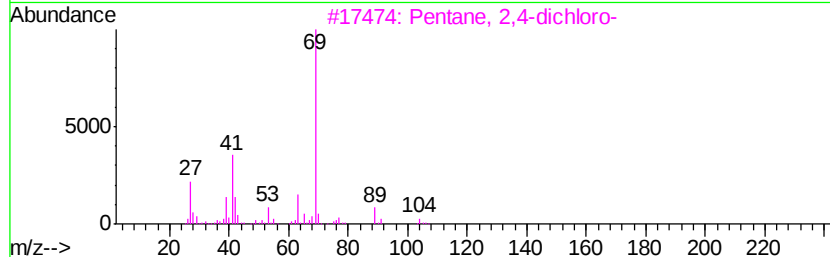
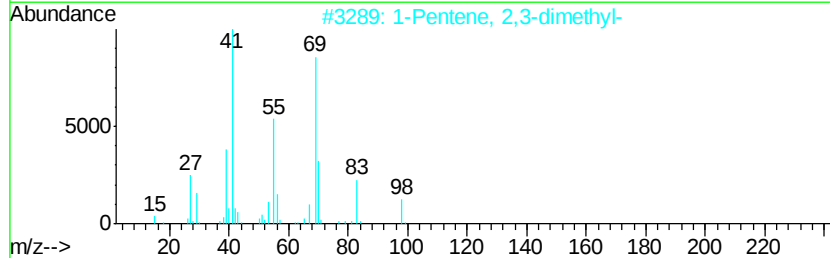
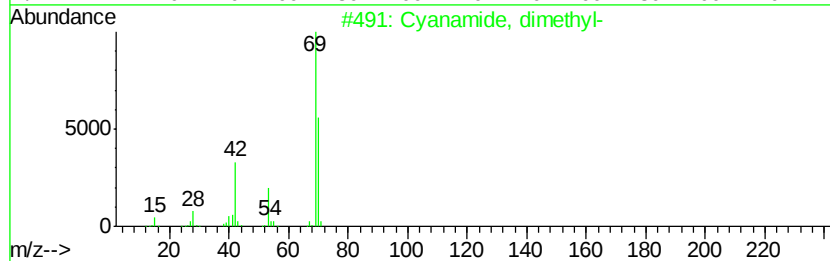
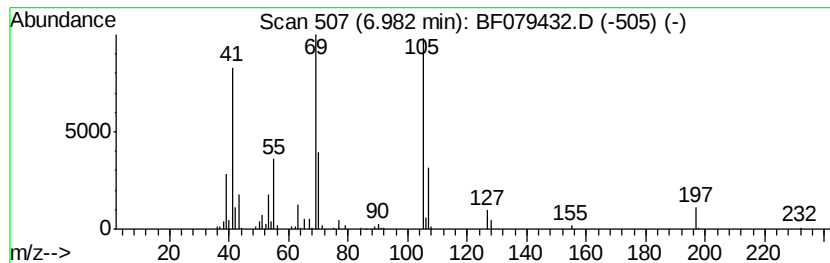
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.98 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	13.75 ng	258520	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	47
2		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
3		Pentane, 2,4-dichloro-	140	C5H10Cl2	000625-67-2	35
4		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	27
5		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	25



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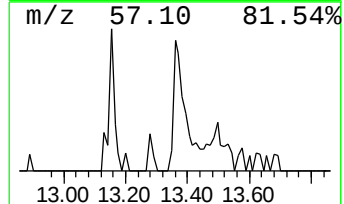
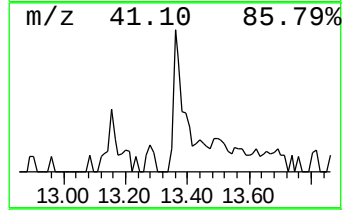
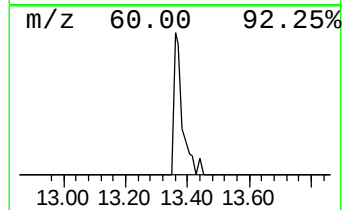
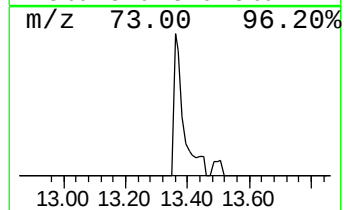
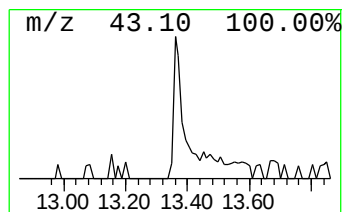
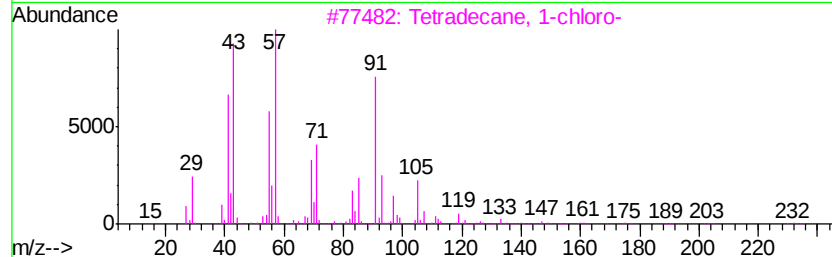
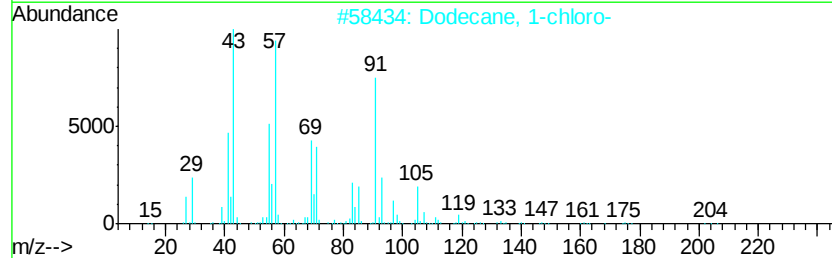
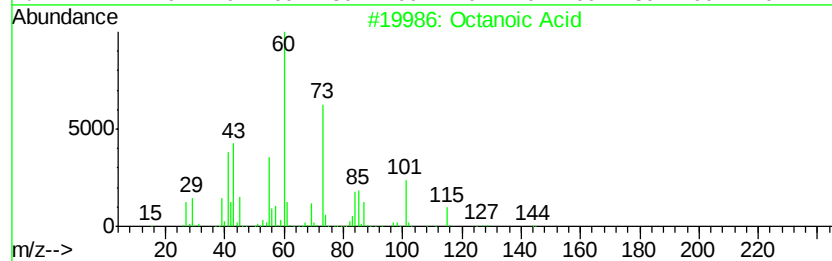
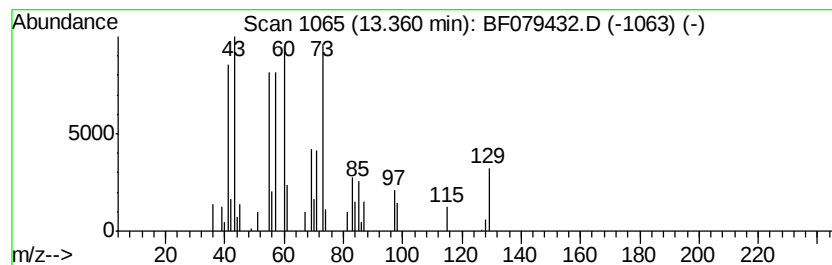
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 unknown13.36 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.75 ng	82085	Phenanthrene-d10	12.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octanoic Acid	144	C8H16O2	000124-07-2	38
2		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	14
3		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	14
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	10
5		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.47	36.6	ng	688860	1	7.05	376113	20.0
2-Oxazolidone	6.74	20.8	ng	390816	1	7.05	376113	20.0
unknown6.76	6.76	5.1	ng	96146	1	7.05	376113	20.0
unknown6.98	6.98	13.8	ng	258520	1	7.05	376113	20.0
unknown13.36	13.36	2.8	ng	82085	4	12.64	595986	20.0