

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088377.D
 Acq On : 25 Jun 2016 15:18
 Operator : UM/SJ
 Sample : H3622-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1456(0-4)

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-BF060716.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	1.701	8	10	71	rVB	1531706	3738625	100.00%	18.905%
2	4.684	269	271	281	rBV	71054	130483	3.49%	0.660%
3	5.141	309	311	334	rBV	1040892	1396160	37.34%	7.060%
4	6.227	403	406	413	rBV	1182088	1376492	36.82%	6.960%
5	6.330	413	415	433	rVB	1478497	1564732	41.85%	7.912%
6	6.559	433	435	445	rBV	371617	417868	11.18%	2.113%
7	6.719	447	449	451	rBV	978139	1197737	32.04%	6.056%
8	7.142	483	486	502	rBV	582420	979005	26.19%	4.950%
9	7.850	546	548	550	rBV	470962	527418	14.11%	2.667%
10	8.925	639	642	645	rBV	1877641	1790490	47.89%	9.054%
11	9.325	675	677	682	rBV	264652	224061	5.99%	1.133%
12	9.588	698	700	703	rBV	611045	601779	16.10%	3.043%
13	10.376	767	769	772	rBV	715762	852371	22.80%	4.310%
14	10.502	779	780	787	rVB	33308	51133	1.37%	0.259%
15	11.062	827	829	834	rBV	419584	554212	14.82%	2.802%
16	11.142	834	836	842	rVB	31086	48333	1.29%	0.244%
17	11.679	881	883	890	rVB	19613	38144	1.02%	0.193%
18	12.274	933	935	940	rBV	201710	231732	6.20%	1.172%
19	12.491	952	954	958	rBV	182884	263546	7.05%	1.333%
20	12.651	965	968	970	rVV	1212513	1376102	36.81%	6.958%
21	12.719	972	974	977	rVB2	27664	43456	1.16%	0.220%
22	12.811	980	982	986	rBV2	23454	57549	1.54%	0.291%
23	12.925	991	992	996	rVB2	28175	42424	1.13%	0.215%
24	13.451	1035	1038	1041	rBV3	25209	68685	1.84%	0.347%
25	13.554	1045	1047	1051	rVB2	56059	92106	2.46%	0.466%
26	13.691	1056	1059	1066	rBV2	476728	775939	20.75%	3.924%
27	14.079	1089	1093	1095	rBV	36556	55541	1.49%	0.281%
28	14.205	1102	1104	1107	rVB3	18785	37905	1.01%	0.192%
29	14.685	1144	1146	1151	rBV	168859	325886	8.72%	1.648%
30	14.777	1153	1154	1157	rVV	32836	39689	1.06%	0.201%
31	14.937	1166	1168	1171	rVV	75014	108835	2.91%	0.550%
32	14.994	1171	1173	1176	rVV	83554	126379	3.38%	0.639%
33	15.051	1176	1178	1186	rVB	238765	431271	11.54%	2.181%
34	15.302	1198	1200	1207	rVB3	19560	49402	1.32%	0.250%

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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-BF060716.M
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35	16.285	1283	1286	1295	rVB	38346	110459	2.95%	0.559%
36	16.651	1316	1318	1324	rBV	20096	50407	1.35%	0.255%

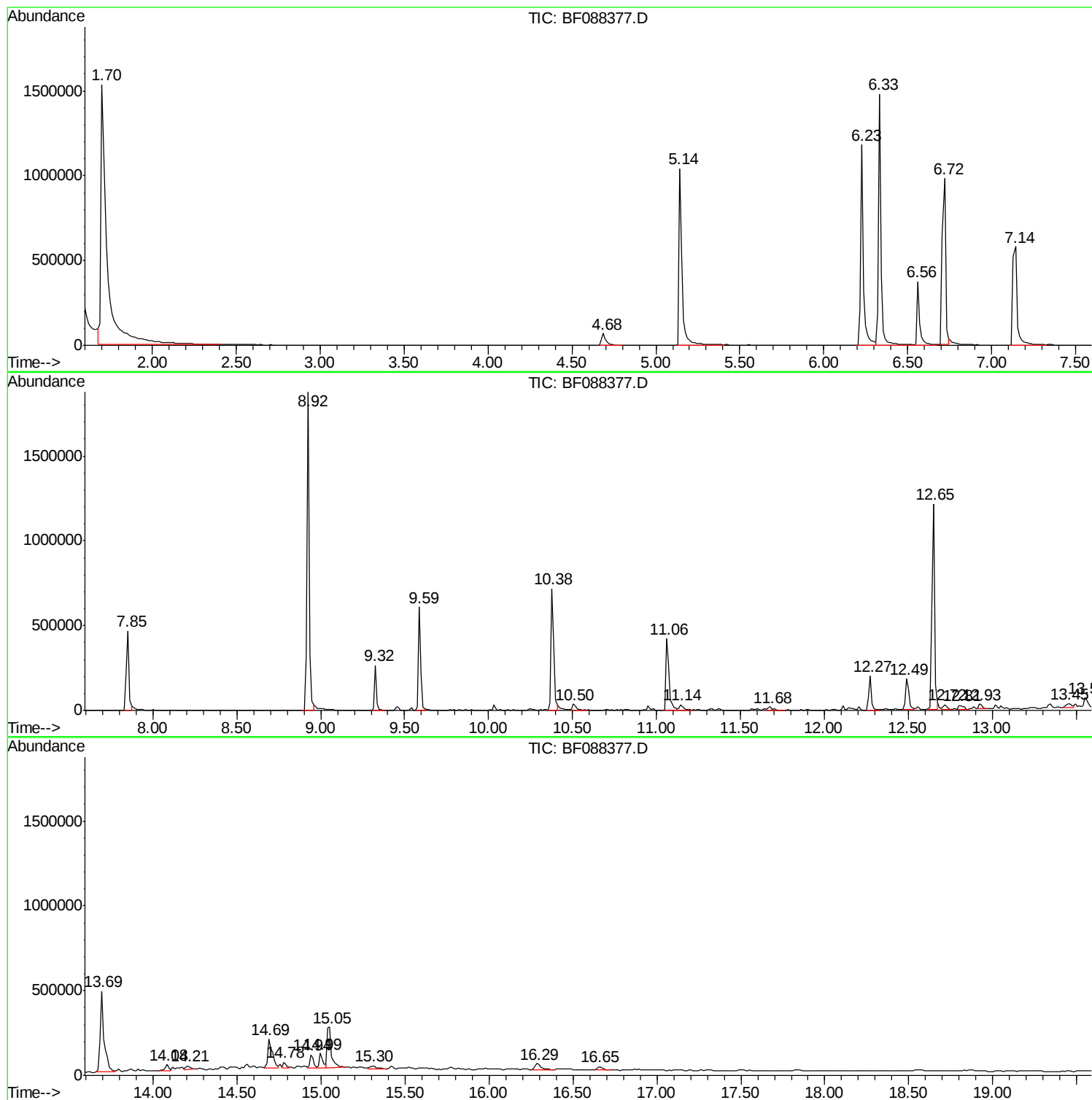
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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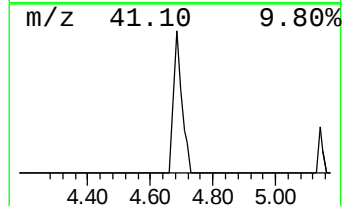
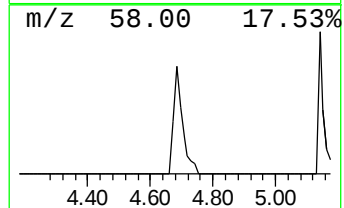
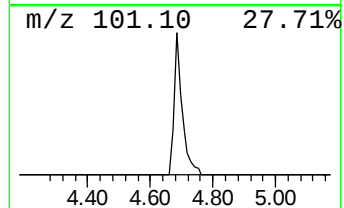
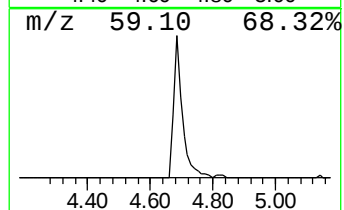
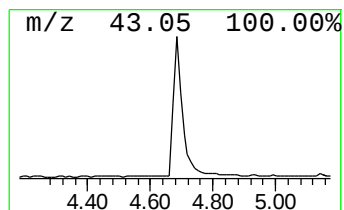
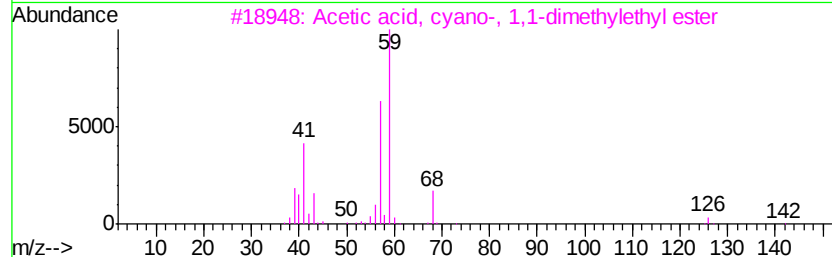
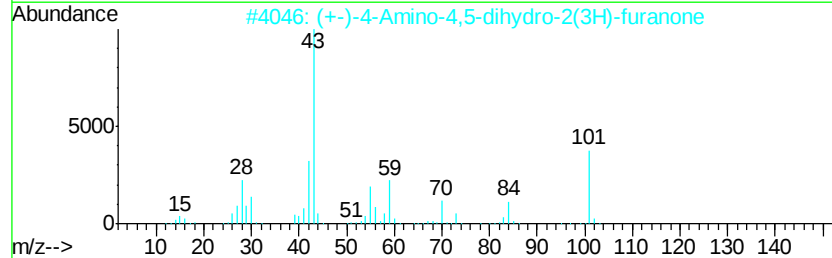
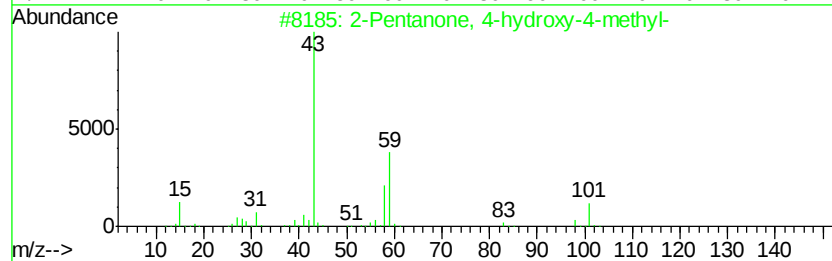
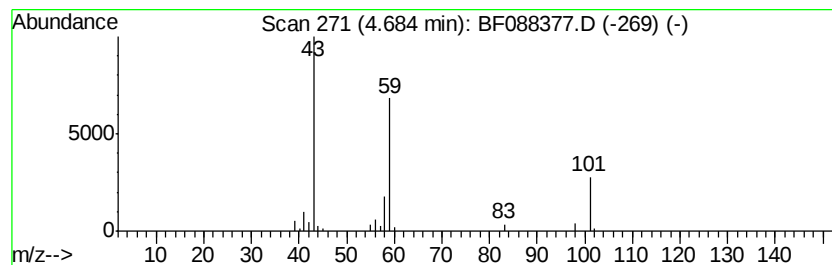
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	6.25 ng	130483	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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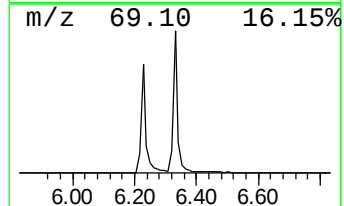
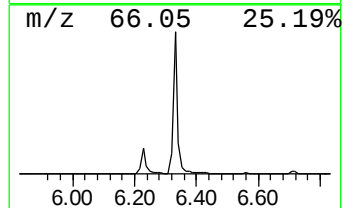
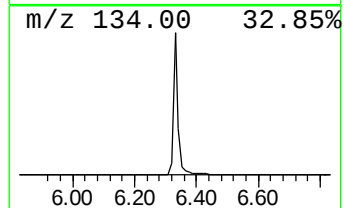
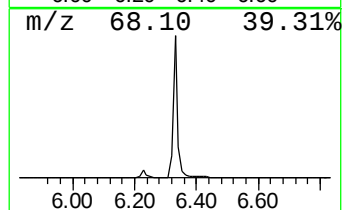
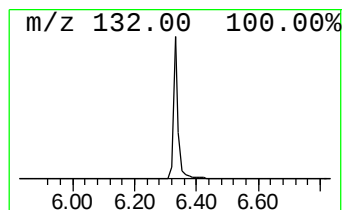
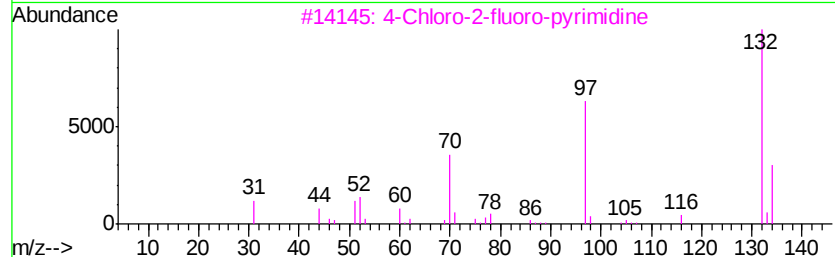
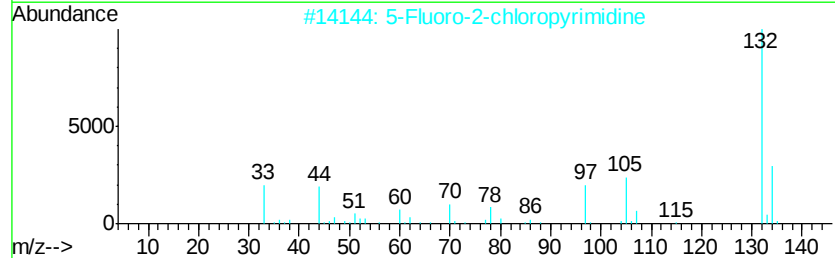
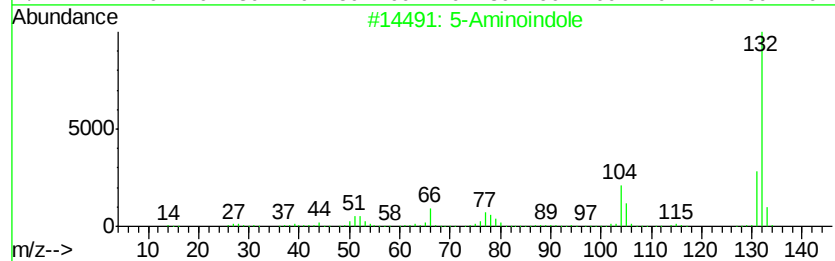
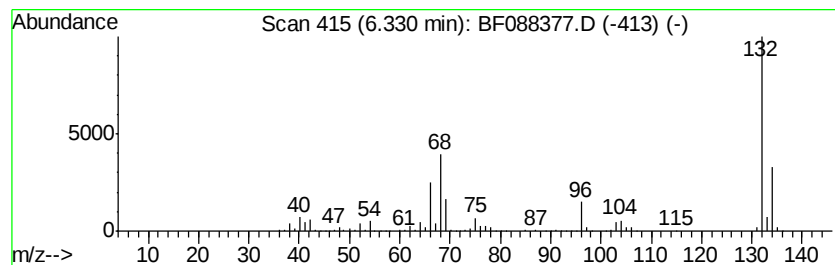
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	74.89 ng	1564730	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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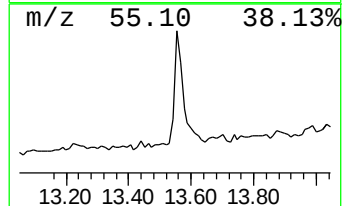
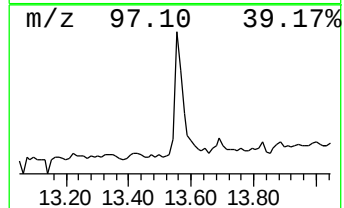
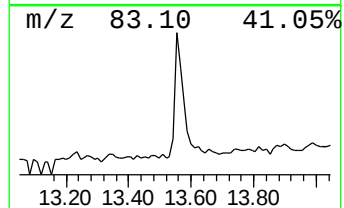
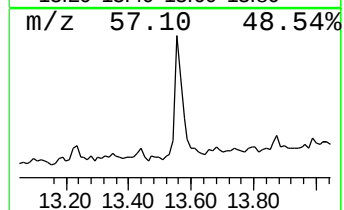
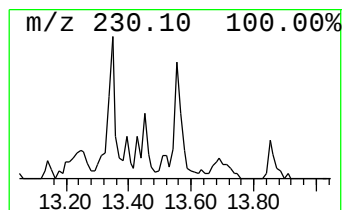
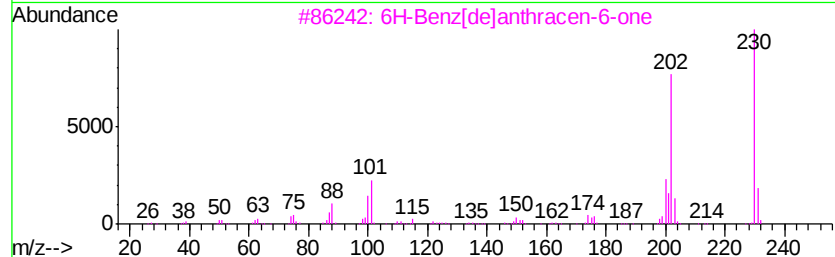
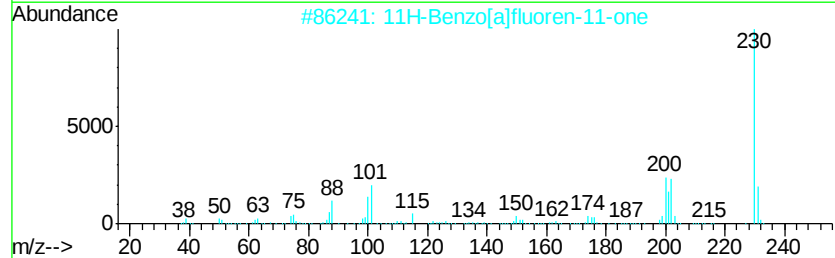
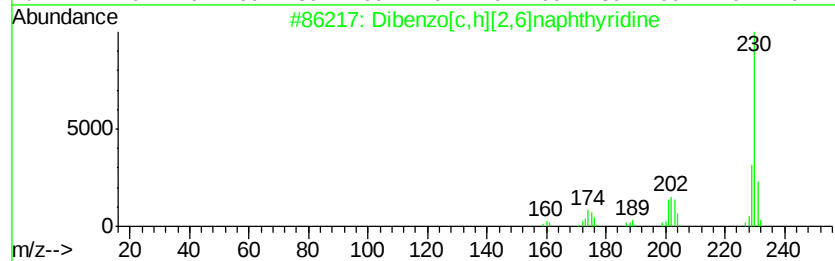
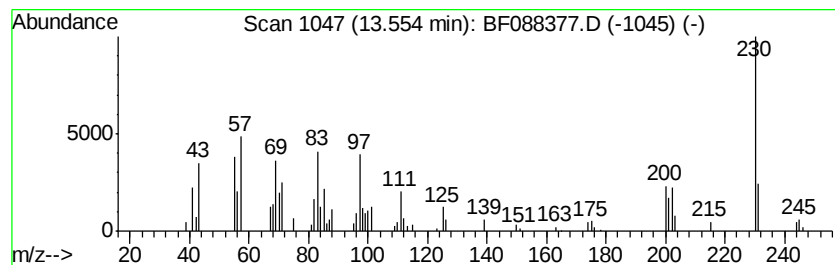
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dibenzo[c,h][2,6]naphthyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.37 ng	92106	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	64
2		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	50
3		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	41
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	35
5		4,4'-Stilbenedicarbonitrile	230	C16H10N2	006292-62-2	27



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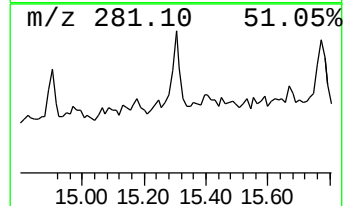
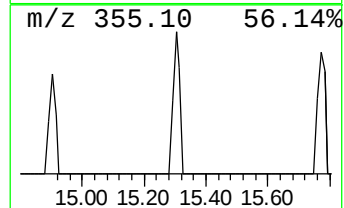
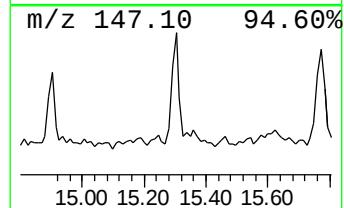
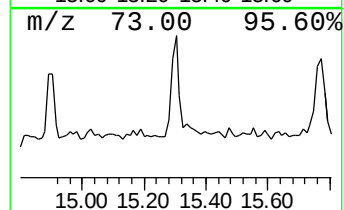
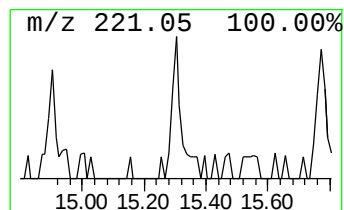
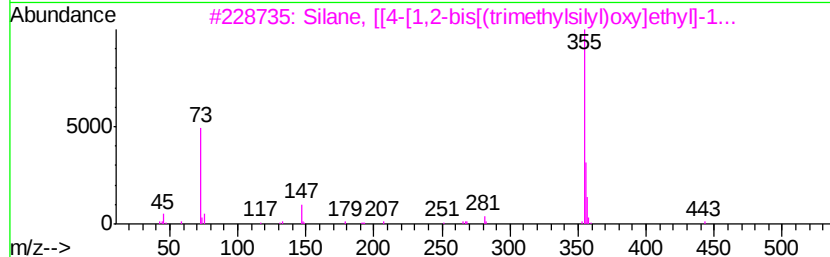
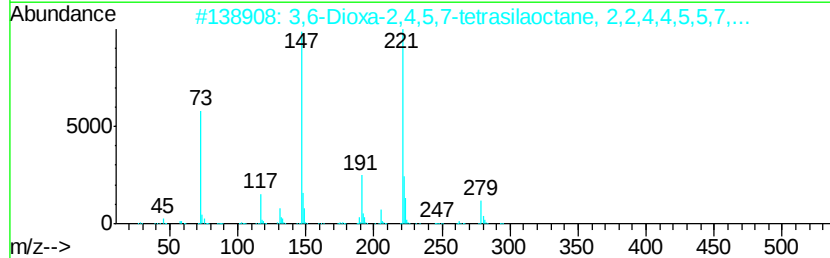
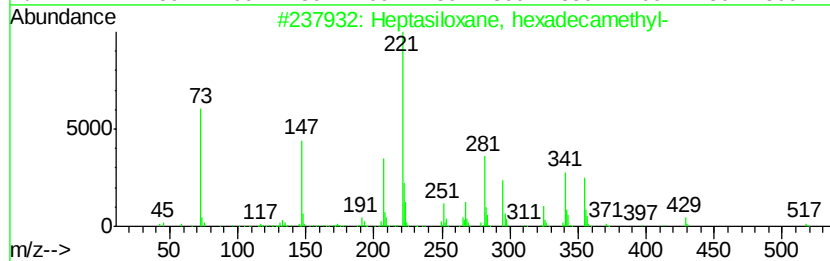
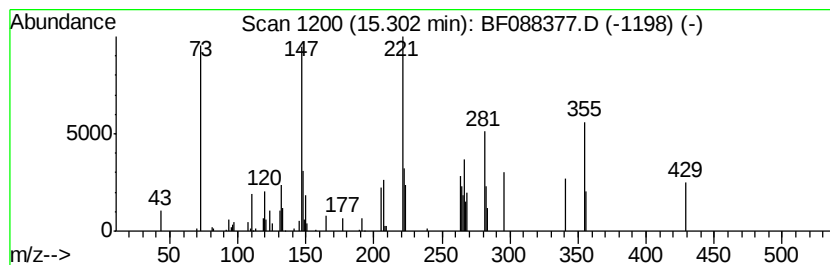
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown15.30 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.29 ng	49402	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	40
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	35
3		Silane, [[4-[1,2-bis(trimethyls...	458	C20H42O4Si4	056114-62-6	32
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	6.3	ng	130483	1	6.56	417868	20.0
unknown6.33	6.33	74.9	ng	1564730	1	6.56	417868	20.0
Dibenzo[c,h][2,6]...	13.55	2.4	ng	92106	5	13.69	775939	20.0
unknown15.30	15.30	2.3	ng	49402	6	15.05	431271	20.0