

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092712.D
 Acq On : 1 Feb 2017 18:53
 Operator : SJ/MA
 Sample : I1597-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

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-BF013017.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	5.139	264	267	276	rVB	1582534	2014525	41.62%	5.070%
2	5.562	301	304	306	rBV	4167214	4142010	85.57%	10.425%
3	6.590	391	394	396	rBV	3890673	4840274	100.00%	12.182%
4	6.716	402	405	407	rBV	4150970	4040577	83.48%	10.170%
5	6.945	422	425	427	rBV	1214278	1025466	21.19%	2.581%
6	7.105	436	439	441	rBV	3198016	3305964	68.30%	8.321%
7	7.516	471	475	477	rBV	2247419	2986252	61.70%	7.516%
8	8.236	535	538	540	rBV	1352325	1317621	27.22%	3.316%
9	9.311	629	632	635	rBV	3073323	4194677	86.66%	10.557%
10	9.711	664	667	669	rBV	476541	407269	8.41%	1.025%
11	9.996	689	692	694	rVB	1687922	1461102	30.19%	3.677%
12	10.419	728	729	731	rVB	102977	96229	1.99%	0.242%
13	10.648	746	749	752	rBV	36134	62309	1.29%	0.157%
14	10.785	758	761	764	rBV2	2009823	2419886	49.99%	6.091%
15	10.899	769	771	776	rVB	158664	205588	4.25%	0.517%
16	11.345	808	810	811	rBV	172796	141221	2.92%	0.355%
17	11.379	811	813	816	rVB	35001	50256	1.04%	0.126%
18	11.482	820	822	825	rBV	1490878	1390854	28.74%	3.501%
19	11.768	845	847	850	rVB	86820	84184	1.74%	0.212%
20	13.071	958	961	964	rBV	3675594	3469063	71.67%	8.731%
21	13.974	1037	1040	1048	rBV3	21823	64820	1.34%	0.163%
22	14.122	1050	1053	1055	rBV	1254274	1159196	23.95%	2.918%
23	15.585	1178	1181	1184	rBV	643043	852389	17.61%	2.145%

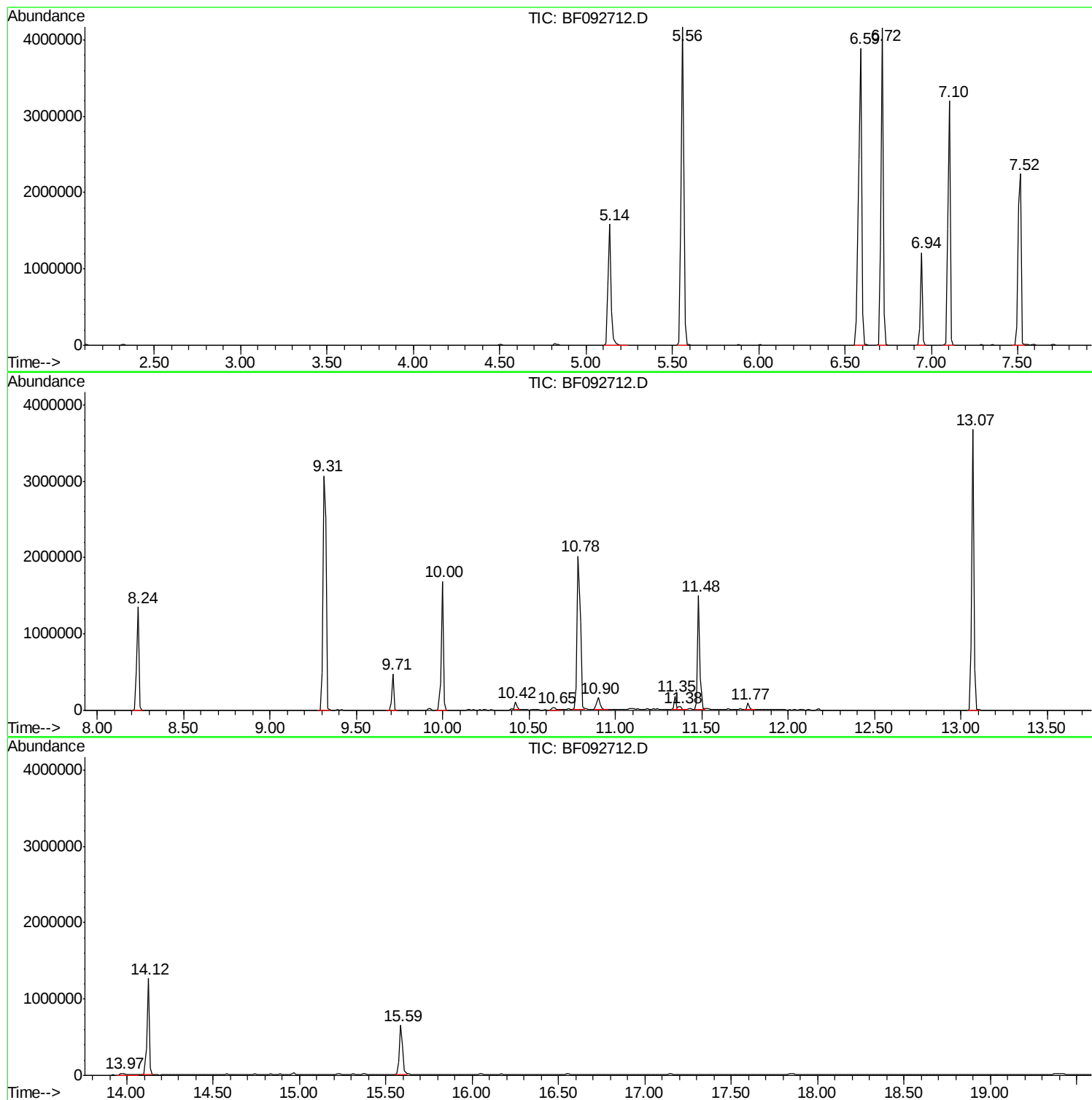
Sum of corrected areas: 39731732

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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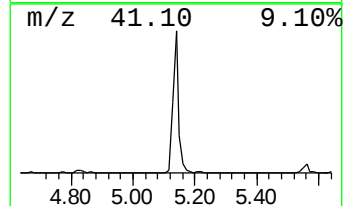
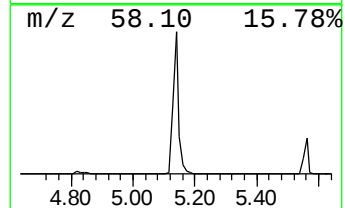
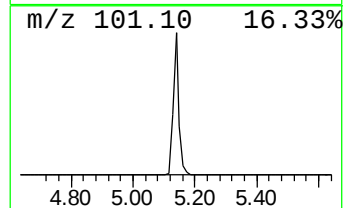
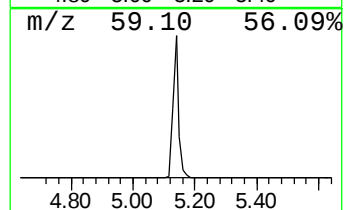
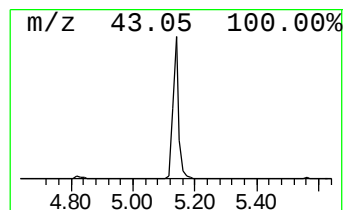
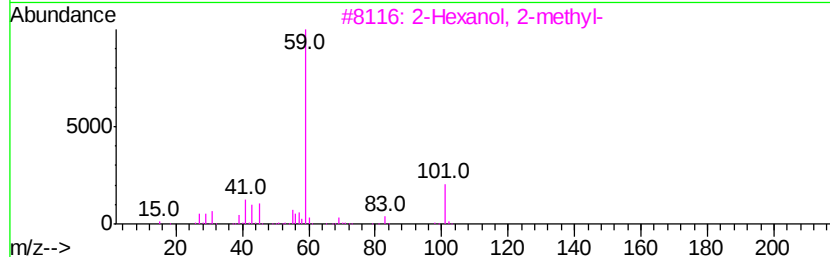
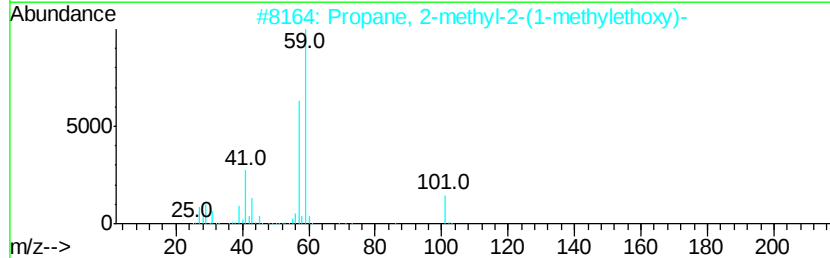
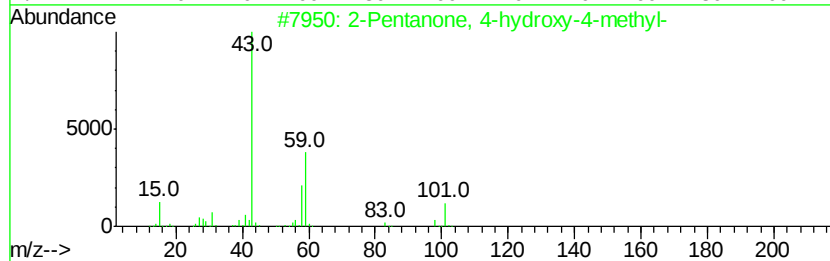
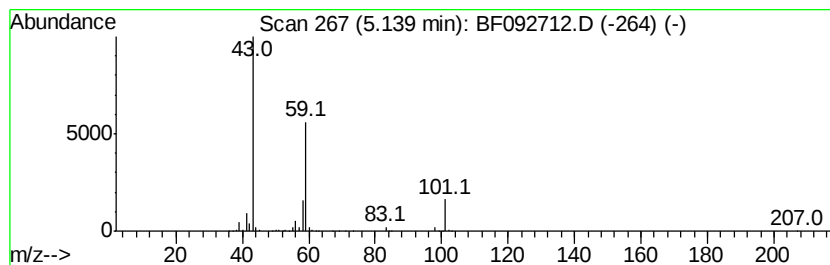
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	39.29 ng	2014530	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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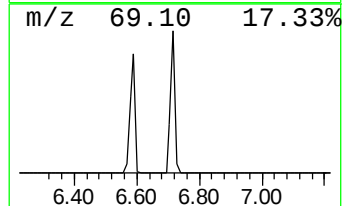
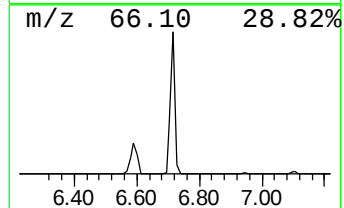
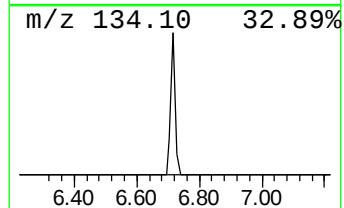
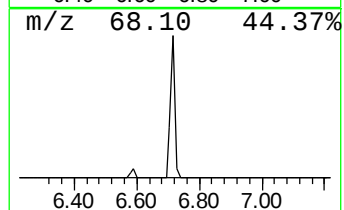
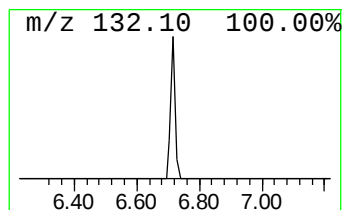
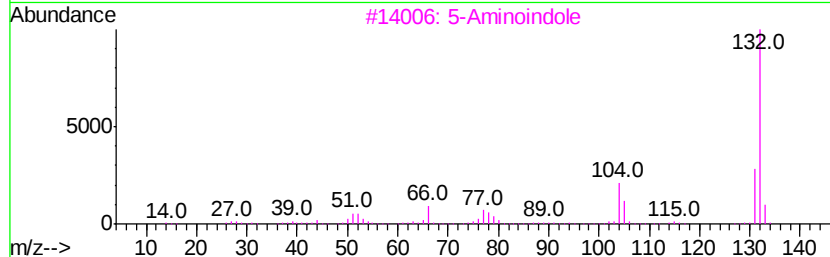
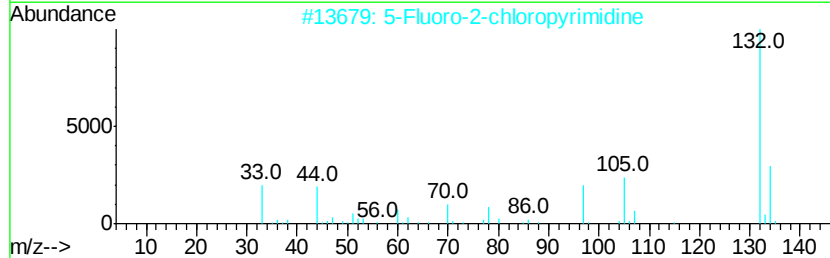
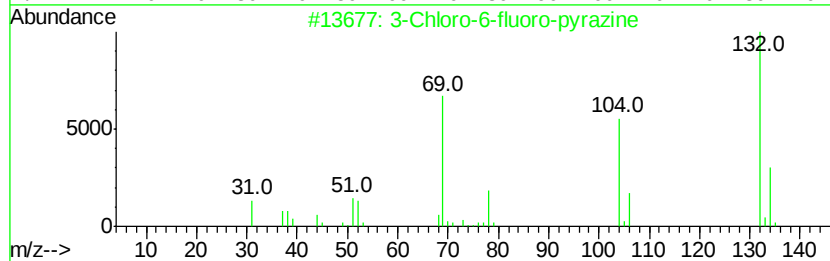
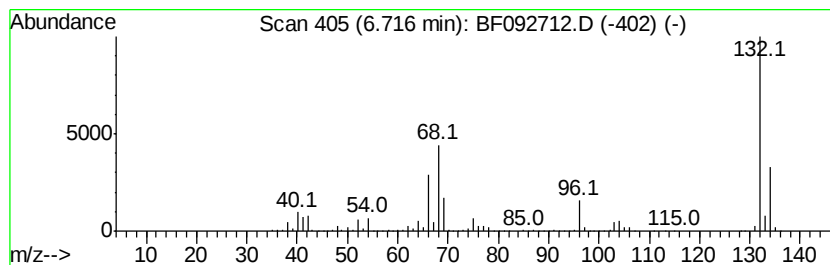
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	78.80 ng	4040580	1,4-Dichlorobenzene-d4	6.94

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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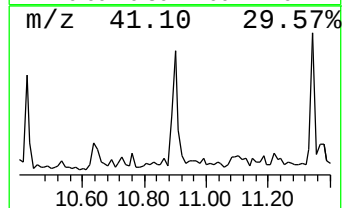
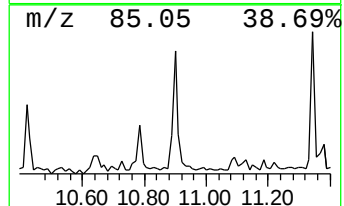
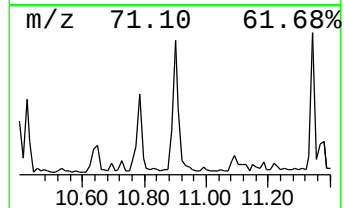
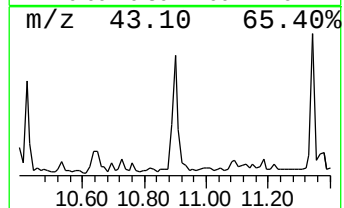
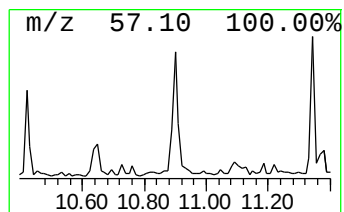
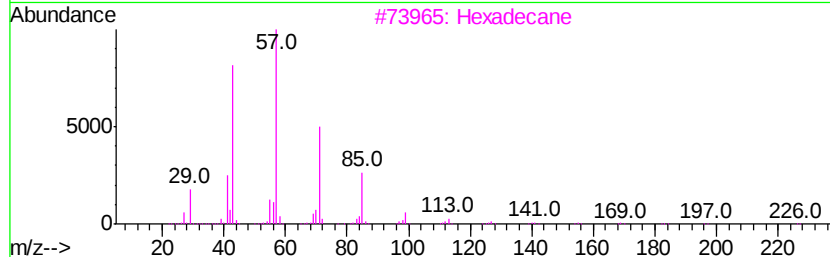
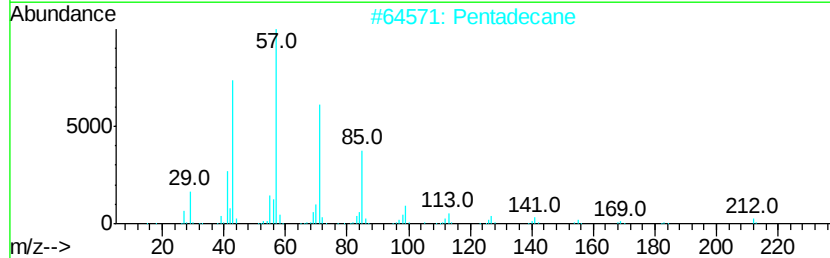
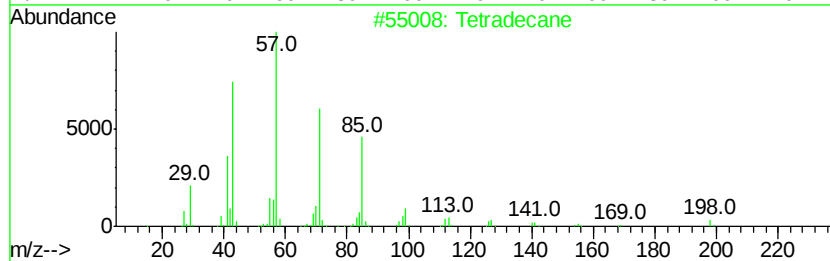
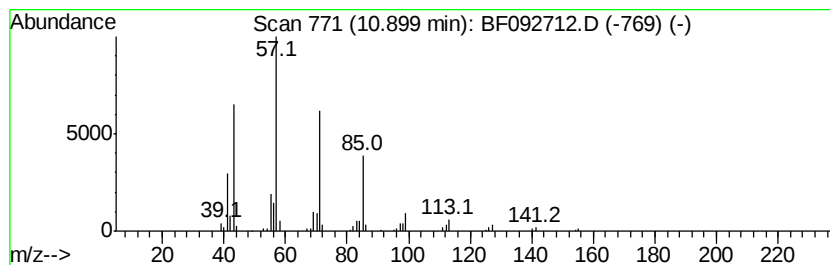
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Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.96 ng	205588	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane	254	C18H38	000593-45-3	86
5		Nonadecane	268	C19H40	000629-92-5	86



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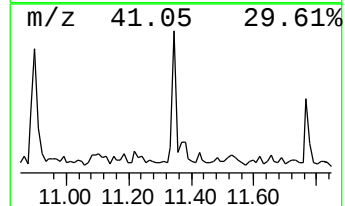
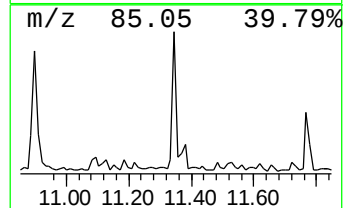
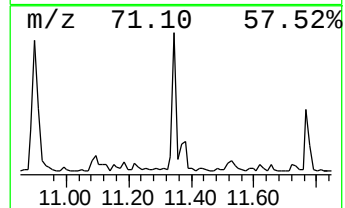
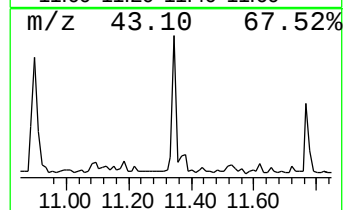
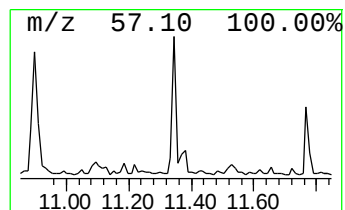
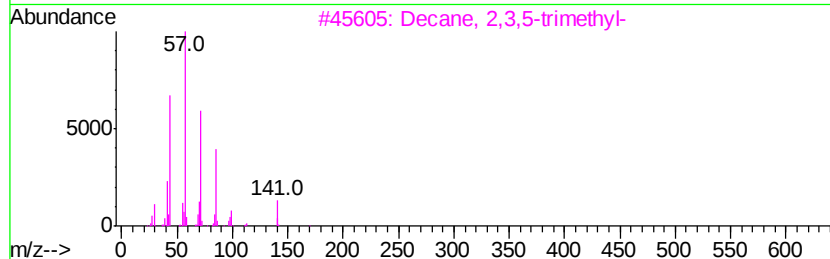
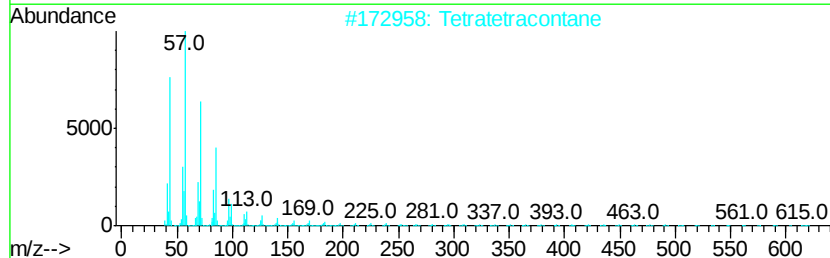
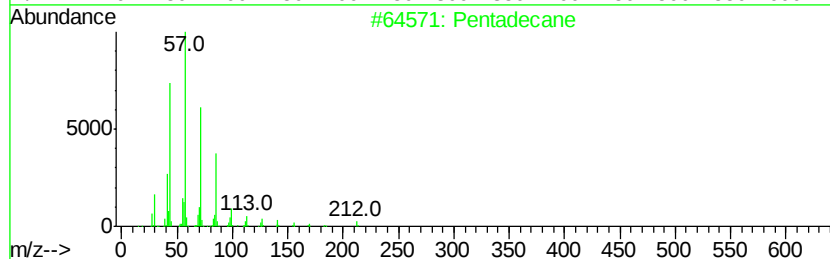
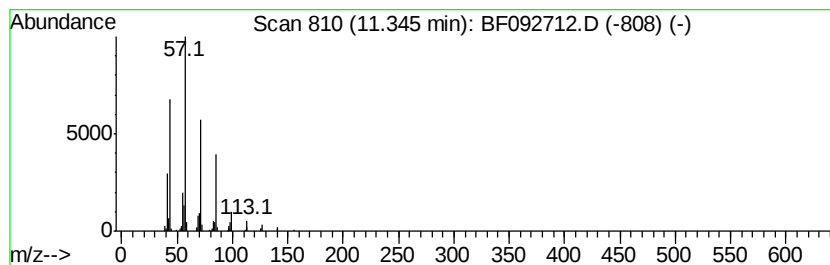
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.03 ng	141221	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetratetracontane		619	C44H90	007098-22-8	83
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Tetradecane		198	C14H30	000629-59-4	78
5	Hexadecane		226	C16H34	000544-76-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	39.3	ng	2014530	1	6.94	1025470	20.0
unknown6.72	6.72	78.8	ng	4040580	1	6.94	1025470	20.0
Tetradecane	10.90	3.0	ng	205588	4	11.48	1390850	20.0
Pentadecane	11.35	2.0	ng	141221	4	11.48	1390850	20.0