

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087048.D
 Acq On : 15 May 2016 4:53
 Operator : UM/SJ
 Sample : H3052-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-23

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-BF050916.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	1.736	12	13	57	rVB	2907548	5827131	100.00%	16.024%
2	4.730	274	275	286	rBV	198728	378940	6.50%	1.042%
3	5.199	314	316	332	rBV	1884420	2150635	36.91%	5.914%
4	5.599	350	351	359	rVB	42221	74663	1.28%	0.205%
5	6.285	408	411	418	rBV	791244	1345390	23.09%	3.700%
6	6.387	418	420	433	rVV	3363793	3719124	63.82%	10.227%
7	6.605	437	439	445	rVB	727695	895901	15.37%	2.464%
8	6.765	450	453	456	rBV	3113345	2807878	48.19%	7.721%
9	7.187	487	490	492	rBV	2868745	2909812	49.94%	8.002%
10	7.896	550	552	555	rBV	1202250	1101210	18.90%	3.028%
11	8.982	644	647	649	rBV	4076450	4474451	76.79%	12.304%
12	9.382	680	682	684	rBV	156775	151618	2.60%	0.417%
13	9.645	702	705	707	rBV	1296633	1169851	20.08%	3.217%
14	10.091	740	744	746	rBV2	91314	119746	2.05%	0.329%
15	10.434	771	774	777	rBV	2427969	2566488	44.04%	7.058%
16	10.559	783	785	789	rBV	102848	117980	2.02%	0.324%
17	11.119	832	834	837	rBV	999999	1024252	17.58%	2.817%
18	11.371	855	856	859	rBV	52321	89293	1.53%	0.246%
19	11.679	881	883	887	rBV2	143858	222013	3.81%	0.611%
20	12.457	950	951	954	rBV2	118460	179339	3.08%	0.493%
21	12.708	970	973	976	rBV	2994634	2986011	51.24%	8.211%
22	13.062	1002	1004	1006	rVB	98816	147163	2.53%	0.405%
23	13.748	1062	1064	1067	rBV	631602	767318	13.17%	2.110%
24	15.108	1181	1183	1201	rVB	603327	1138796	19.54%	3.132%

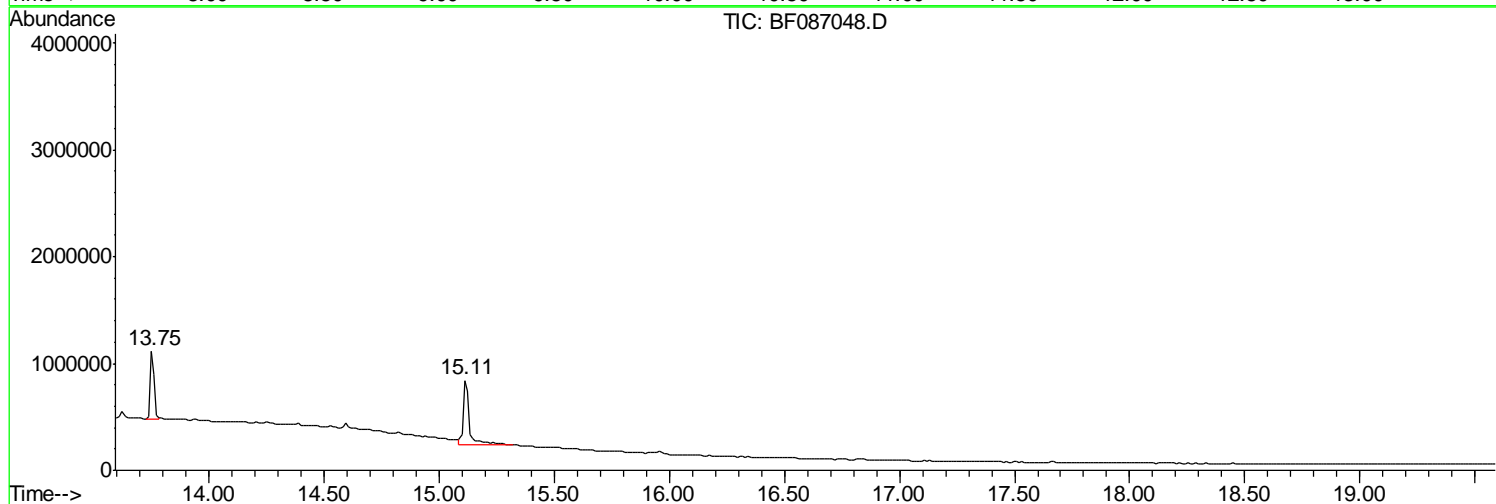
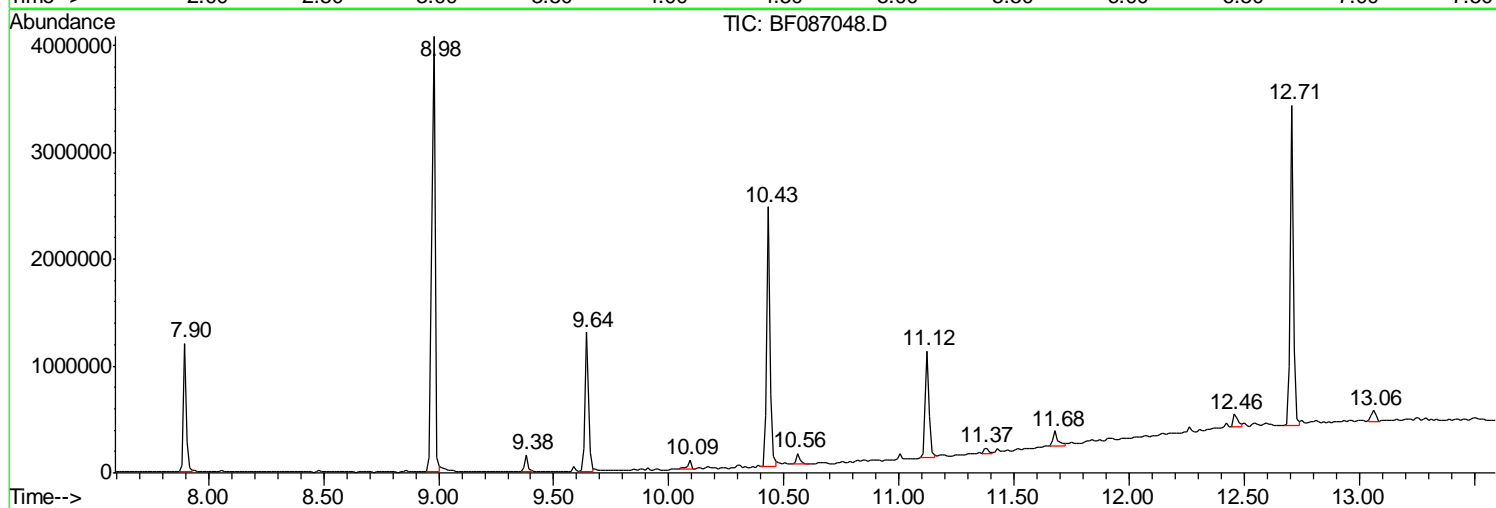
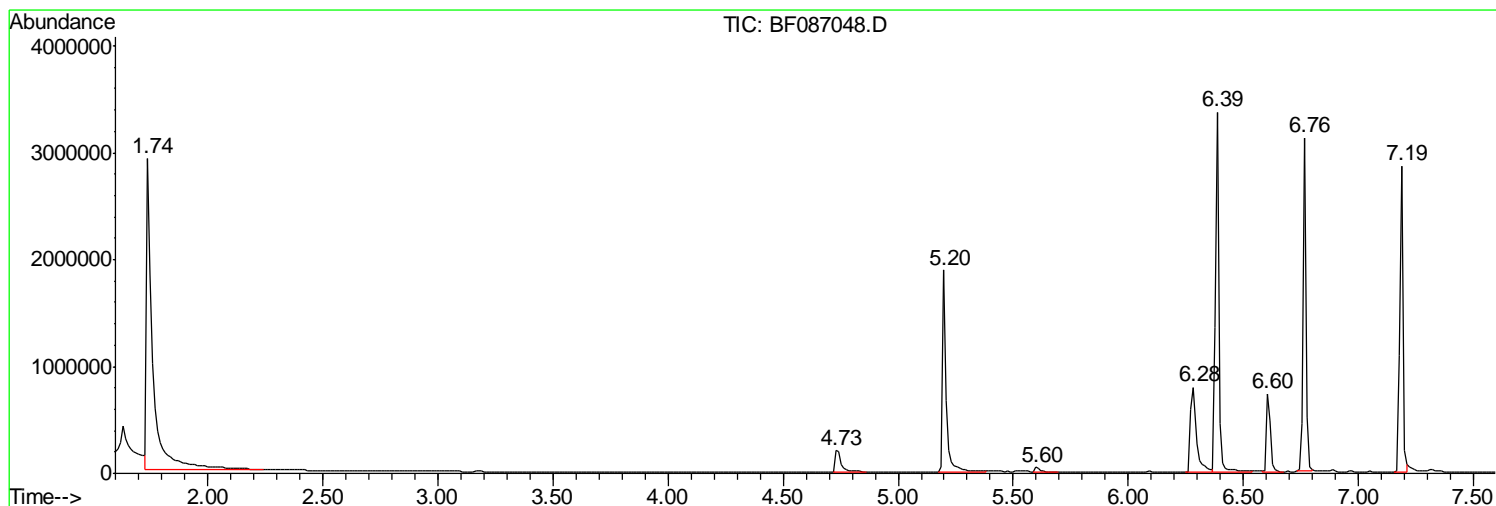
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ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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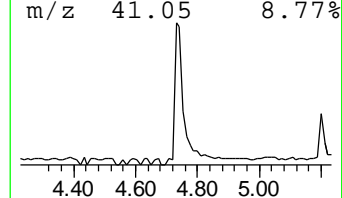
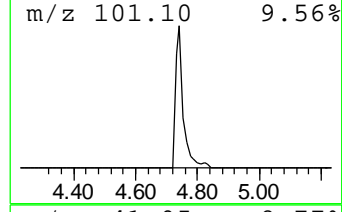
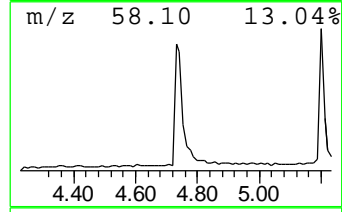
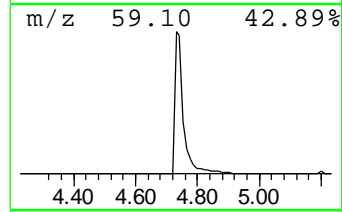
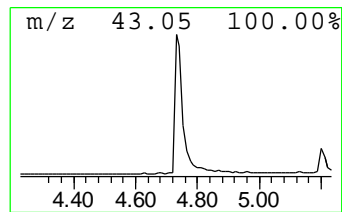
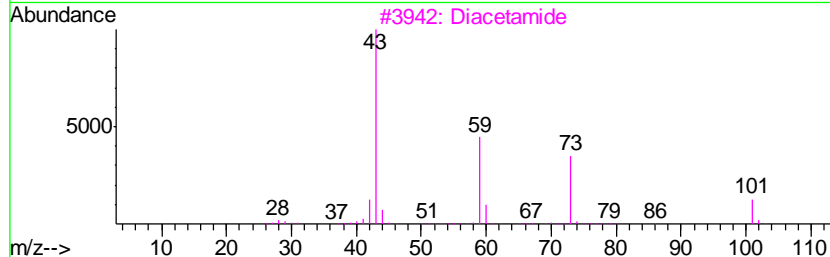
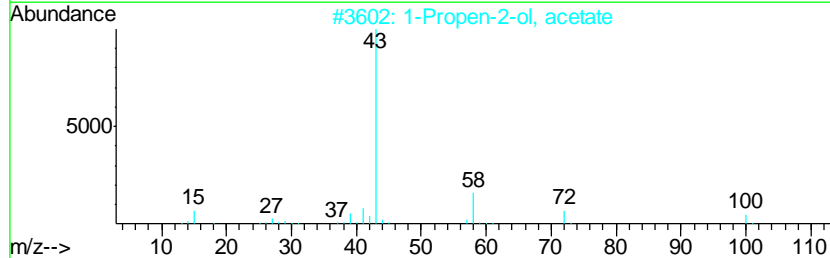
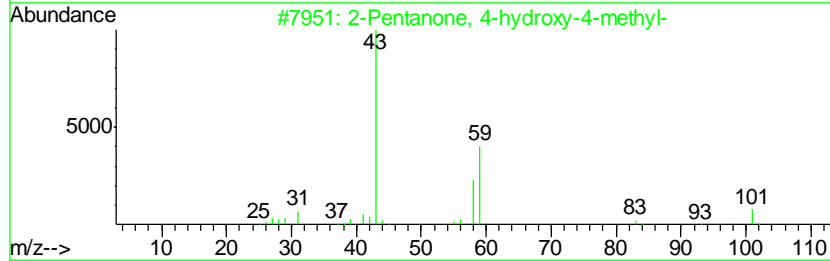
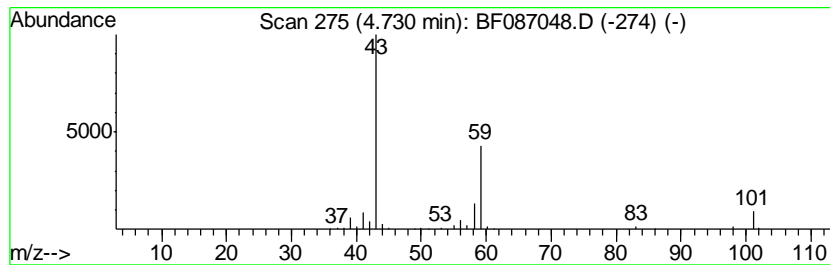
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	8.46 ng	378940	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		Butane	58	C4H10	000106-97-8	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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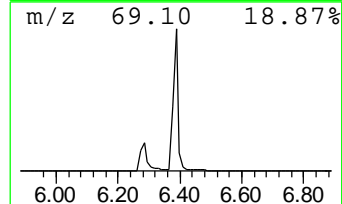
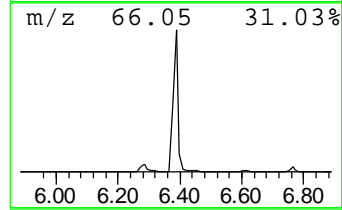
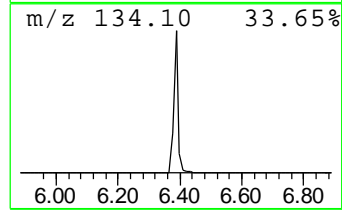
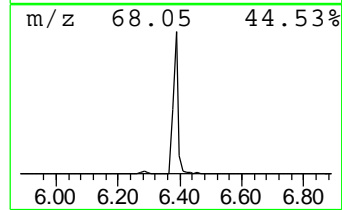
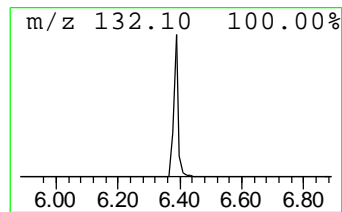
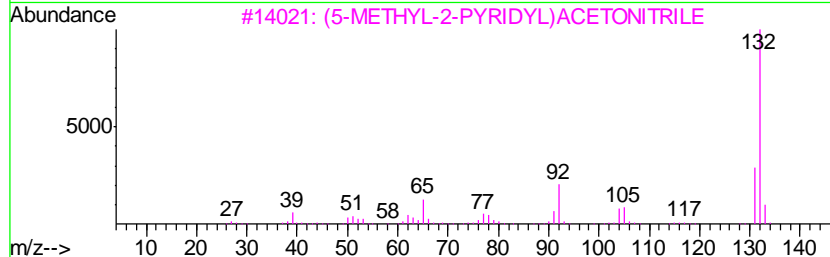
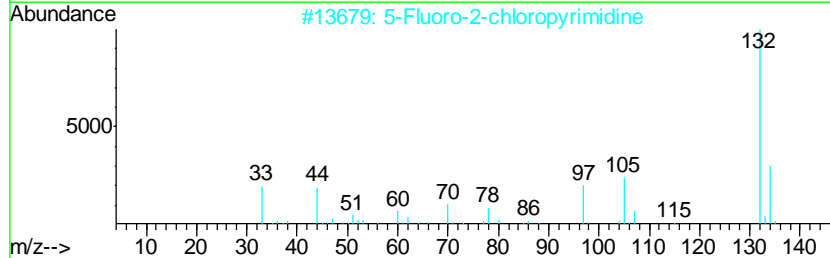
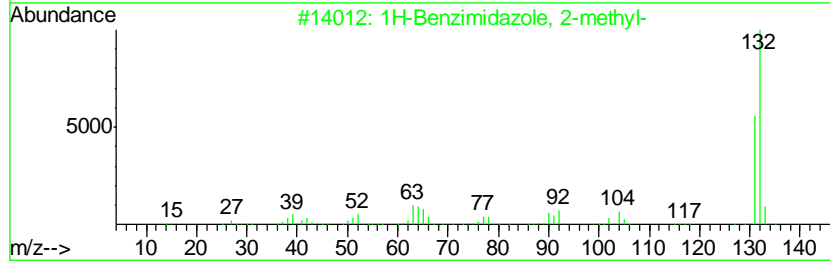
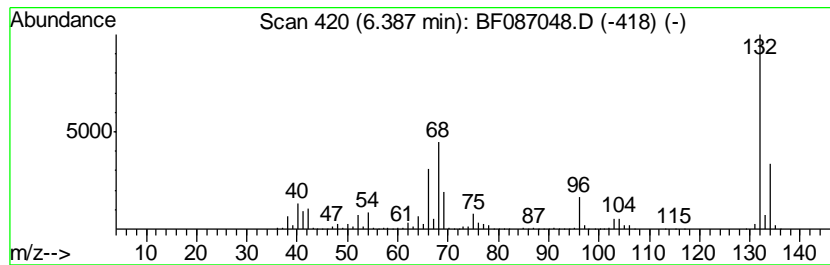
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	83.03 ng	3719120	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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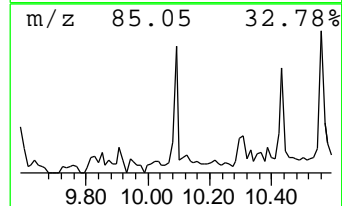
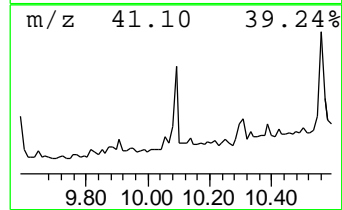
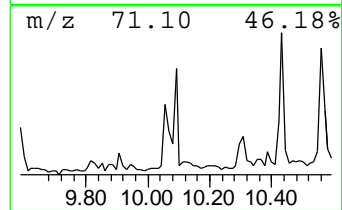
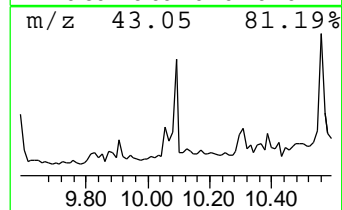
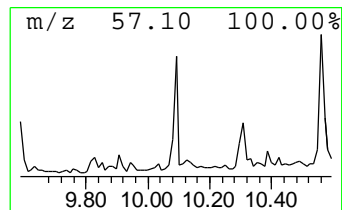
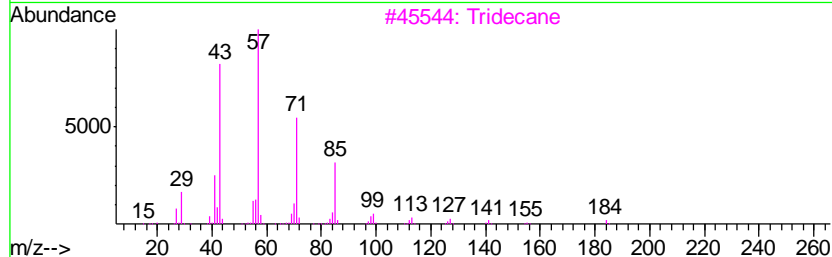
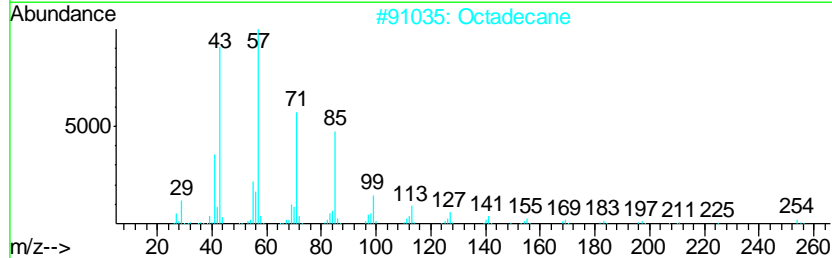
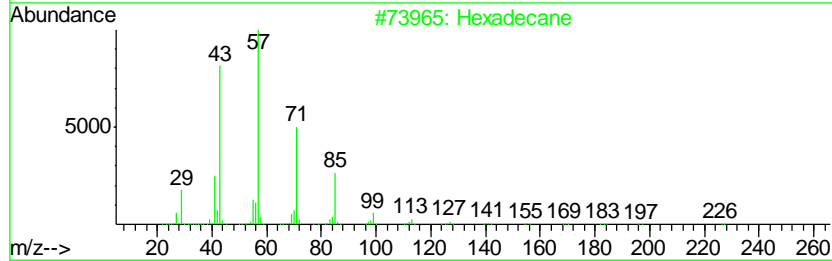
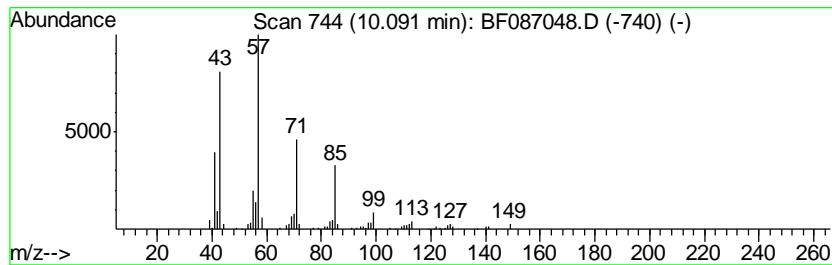
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 Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.05 ng	119746	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octadecane	254	C18H38	000593-45-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5		Tetradecane	198	C14H30	000629-59-4	80



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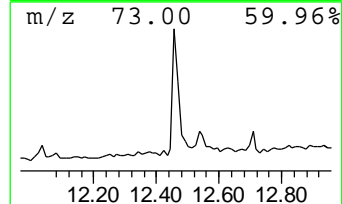
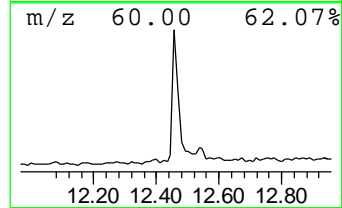
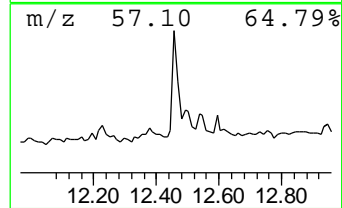
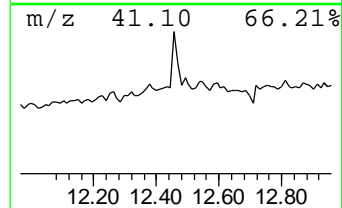
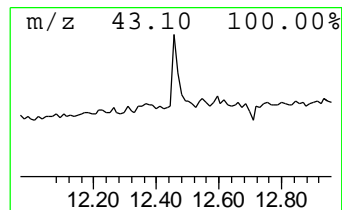
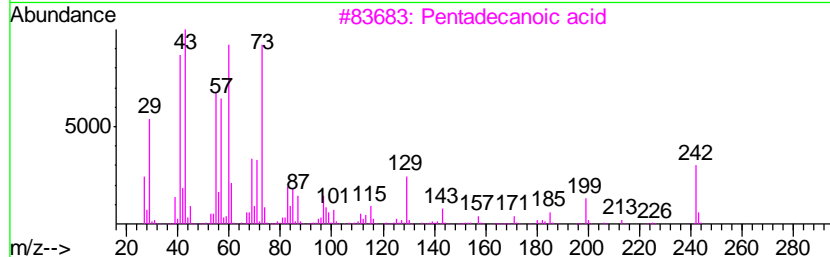
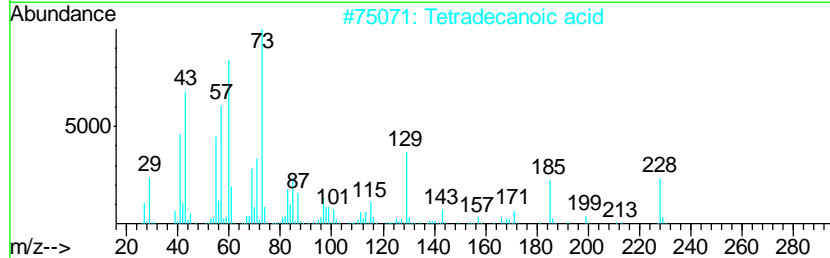
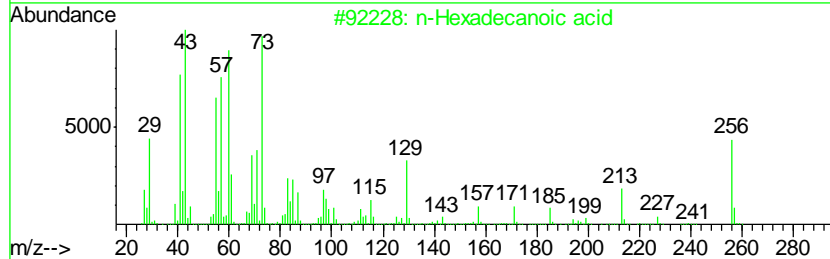
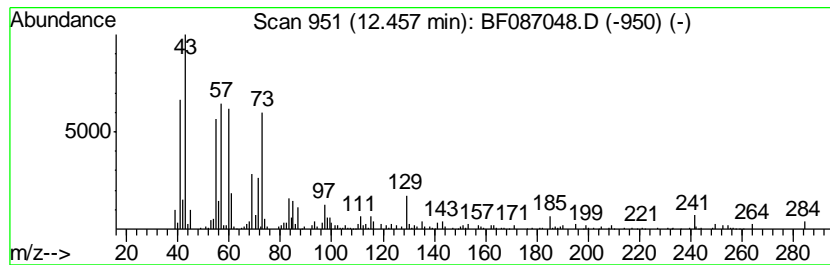
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 Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	4.67 ng	179339	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	59



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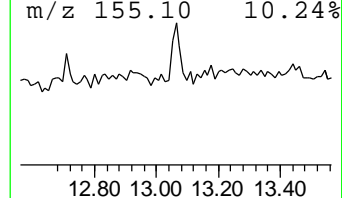
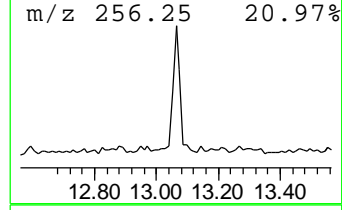
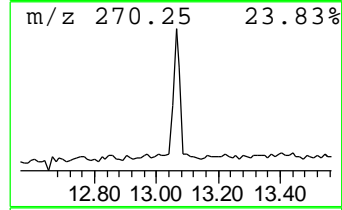
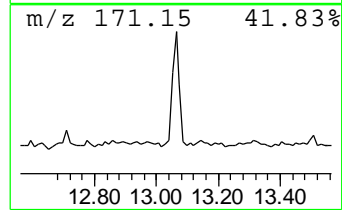
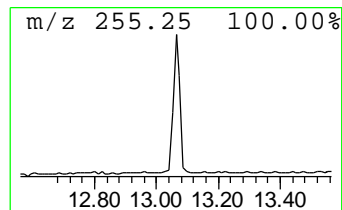
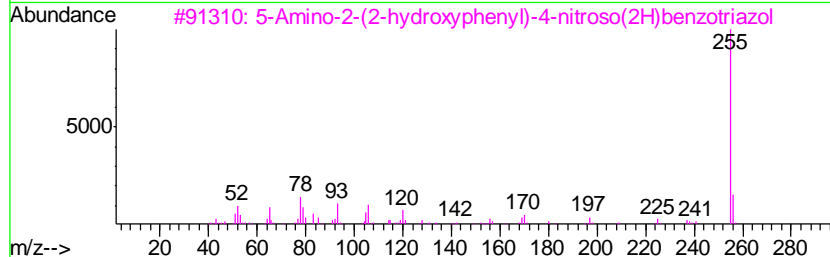
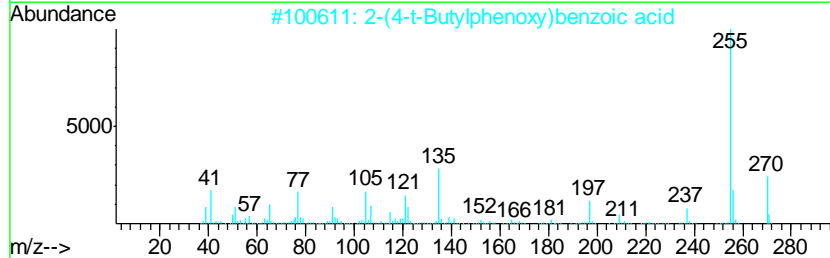
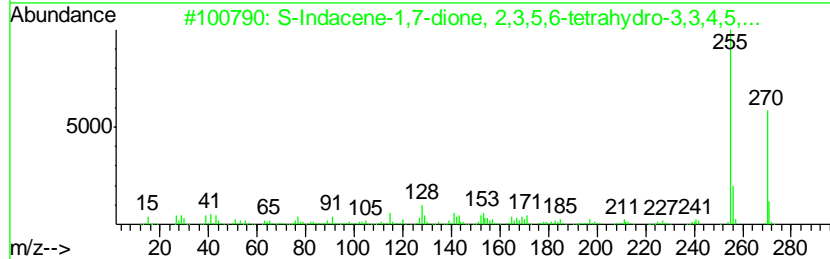
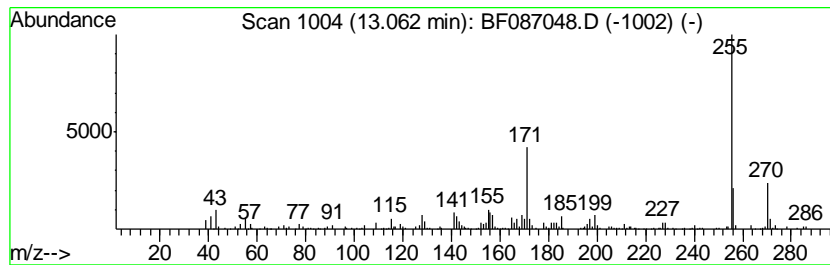
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 Peak Number 9 S-Indacene-1,7-dione, 2,3,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.84 ng	147163	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	62
2		2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	50
3		5-Amino-2-(2-hydroxyphenyl)-4-ni...	255	C12H9N5O2	166766-12-7	43
4		Bispyrrolo[1,2-a],[3,4-c]pyrrole...	312	C19H24N2O2	1000195-48-2	38
5		Styrene, 2-nitro-3'-[4-methylphe...	255	C15H13NO3	1000126-04-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	8.5	ng	378940	1	6.60	895901	20.0
unknown6.39	6.39	83.0	ng	3719120	1	6.60	895901	20.0
Hexadecane	10.09	2.0	ng	119746	3	9.64	1169850	20.0
n-Hexadecanoic acid	12.46	4.7	ng	179339	5	13.75	767318	20.0
S-Indacene-1,7-di...	13.06	3.8	ng	147163	5	13.75	767318	20.0