

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
 Data File : BF087763.D
 Acq On : 6 Jun 2016 20:49
 Operator : UM/SJ
 Sample : H3356-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 U5-B3(0-12)C

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-BF060416.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	1.656	4	6	9	rVB	1742161	2236738	37.91%	13.418%
2	1.770	15	16	26	rVB	138674	304023	5.15%	1.824%
3	1.896	26	27	90	rVB	2456282	5899905	100.00%	35.392%
4	5.439	334	337	339	rVB	450835	486125	8.24%	2.916%
5	6.467	425	427	431	rVB	448321	460956	7.81%	2.765%
6	6.616	437	440	442	rVB	407521	493616	8.37%	2.961%
7	6.845	458	460	463	rBV	576718	656171	11.12%	3.936%
8	7.005	471	474	476	rVB	512132	421965	7.15%	2.531%
9	7.405	507	509	512	rBV	275475	253145	4.29%	1.519%
10	8.136	570	573	575	rBV	1068765	911872	15.46%	5.470%
11	9.211	665	667	669	rVB	751880	586215	9.94%	3.517%
12	9.599	700	701	704	rBV	70860	93857	1.59%	0.563%
13	9.885	724	726	728	rVB2	806879	820686	13.91%	4.923%
14	10.674	792	795	797	rVB	213490	241007	4.08%	1.446%
15	10.799	804	806	810	rVB	56097	76821	1.30%	0.461%
16	11.371	854	856	857	rBV	786539	750245	12.72%	4.501%
17	12.777	977	979	983	rBV2	92038	151301	2.56%	0.908%
18	12.948	992	994	997	rVB	489956	423918	7.19%	2.543%
19	13.485	1039	1041	1043	rBV	109931	94049	1.59%	0.564%
20	14.000	1083	1086	1088	rBV	776468	757509	12.84%	4.544%
21	15.428	1208	1211	1213	rVB	359313	490182	8.31%	2.940%
22	16.103	1268	1270	1276	rVB3	30578	59895	1.02%	0.359%

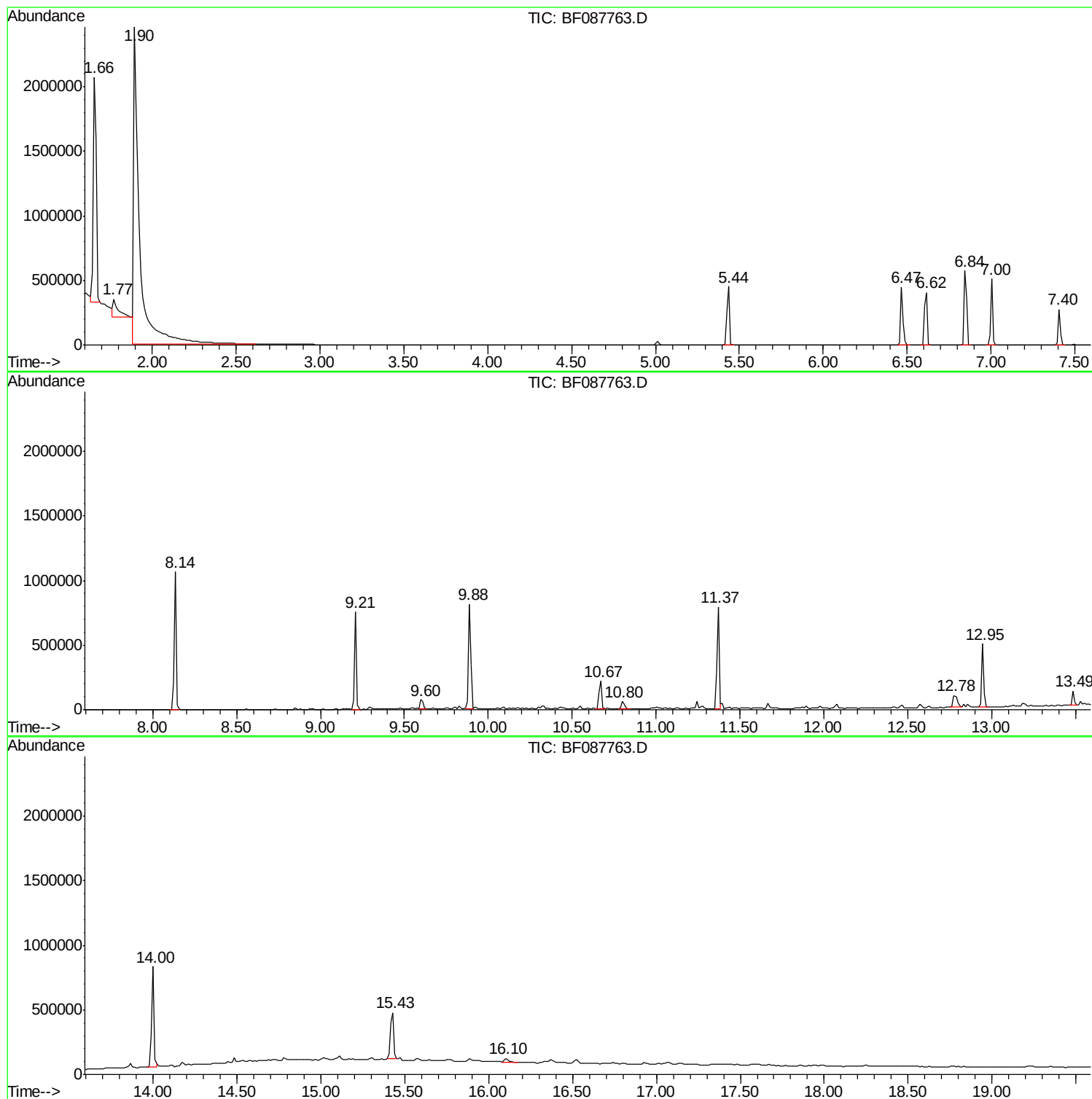
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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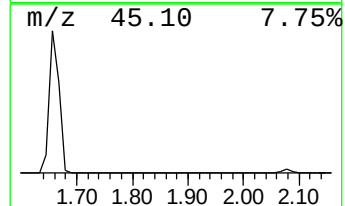
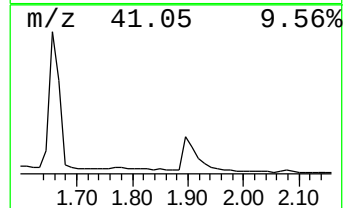
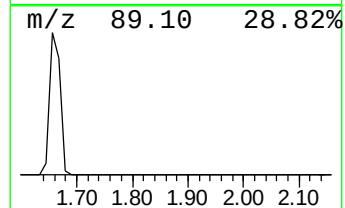
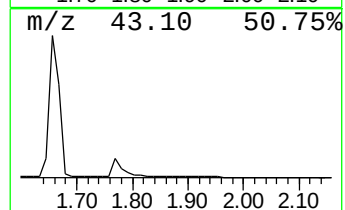
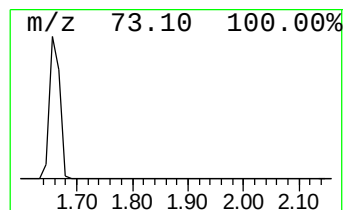
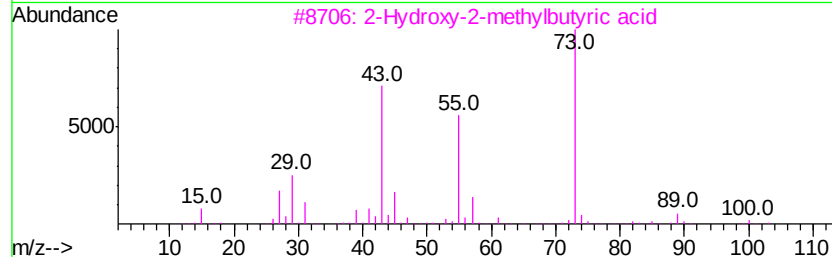
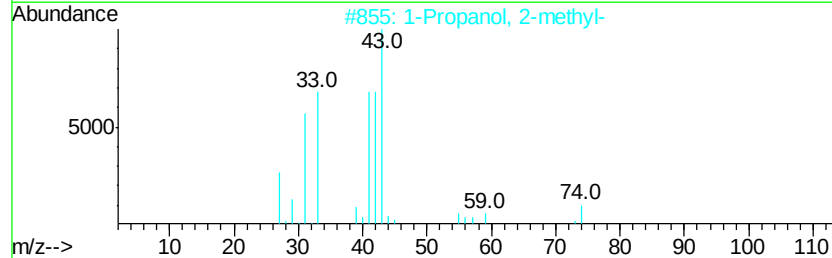
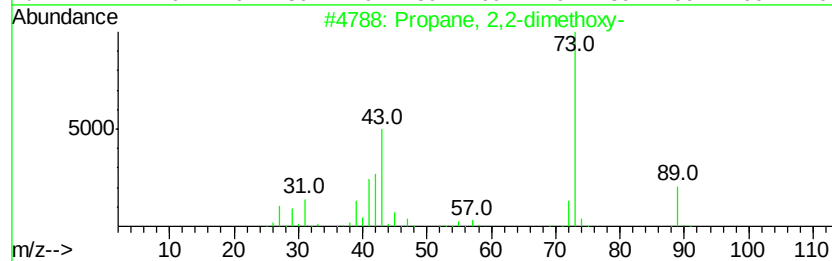
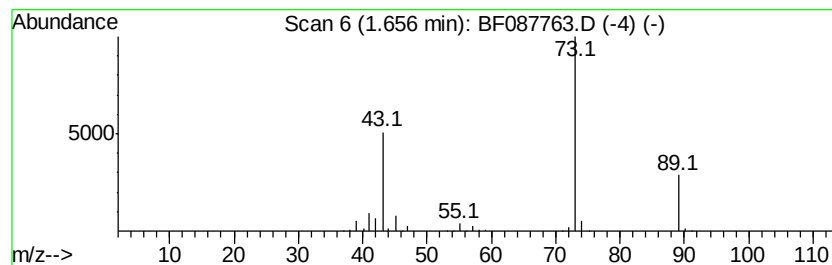
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	68.18 ng	2236740	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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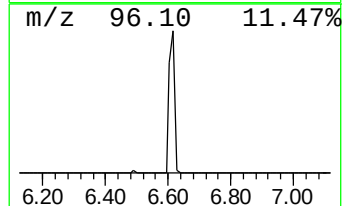
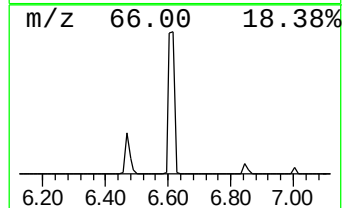
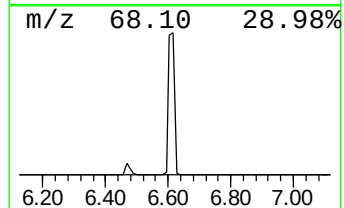
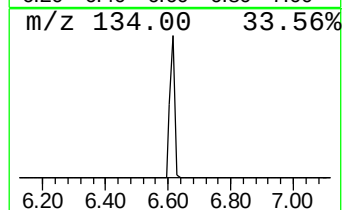
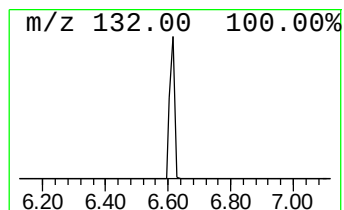
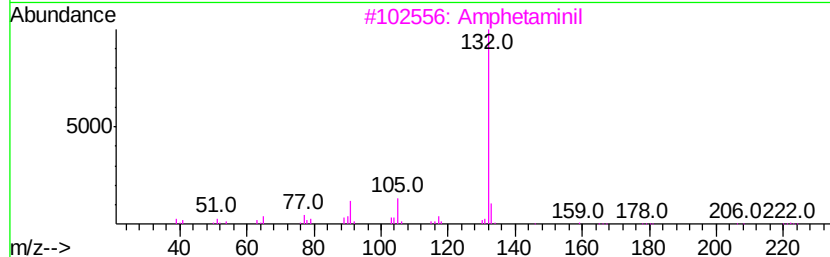
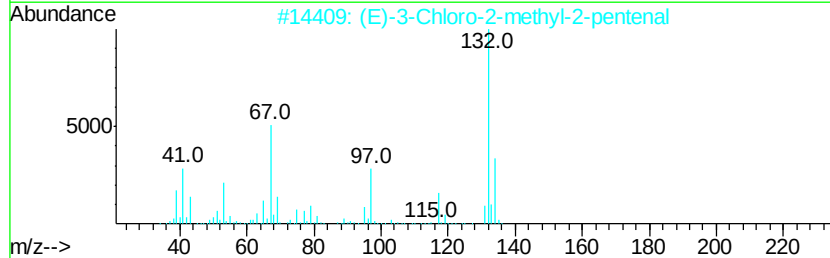
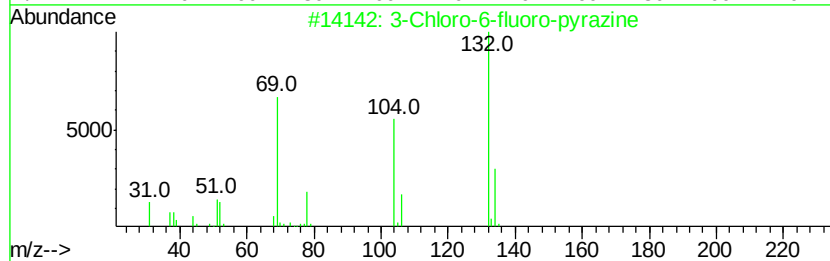
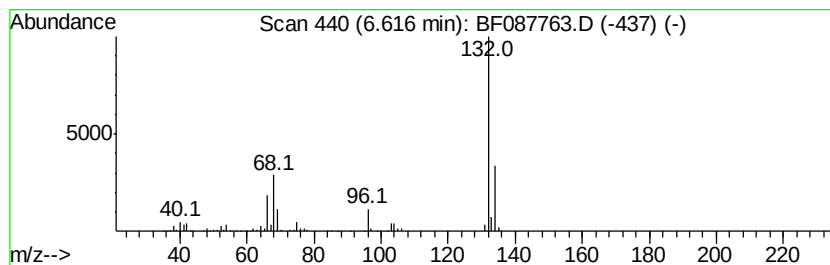
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	15.05 ng	493616	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	47
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3		Amphetaminil	250	C17H18N2	017590-01-1	25
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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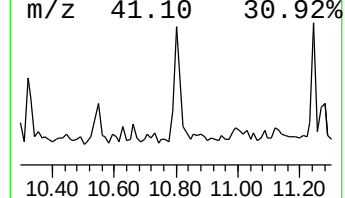
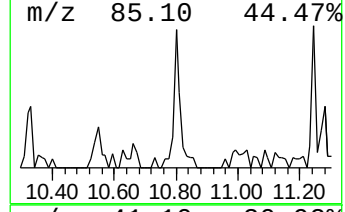
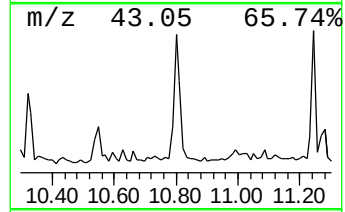
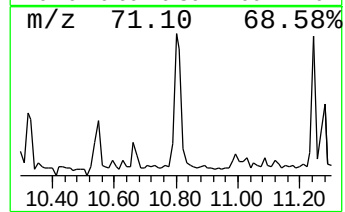
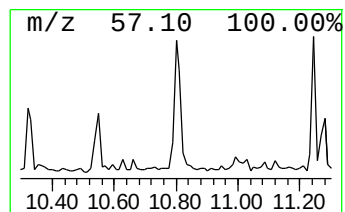
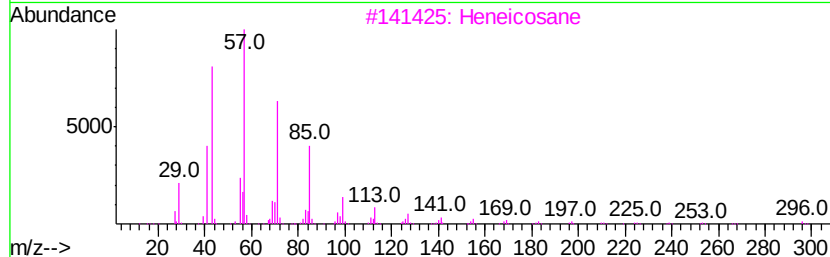
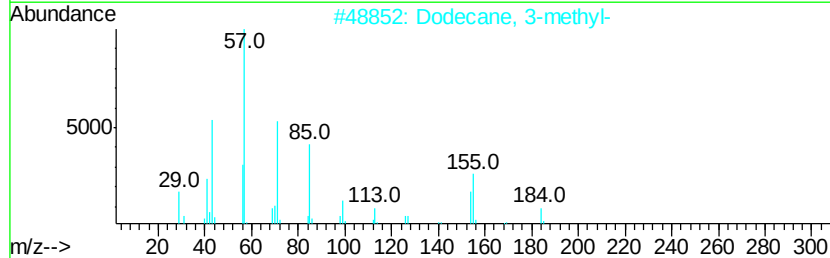
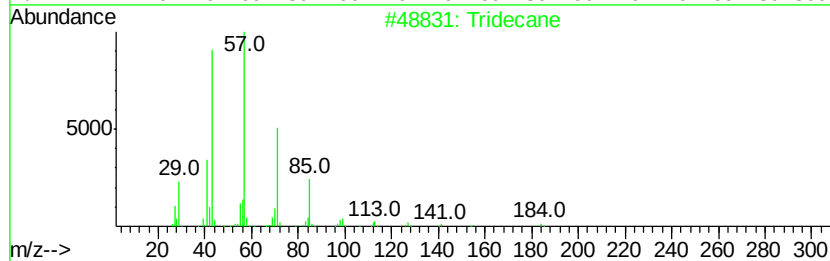
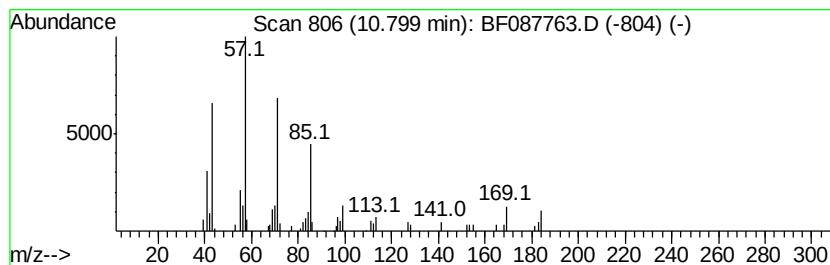
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Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.05 ng	76821	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
3		Heneicosane	296	C21H44	000629-94-7	74
4		Tetracosane	338	C24H50	000646-31-1	74
5		Tritetracontane	605	C43H88	007098-21-7	72



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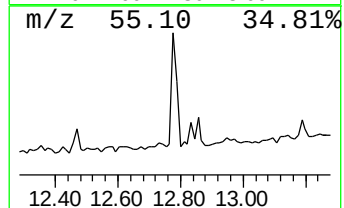
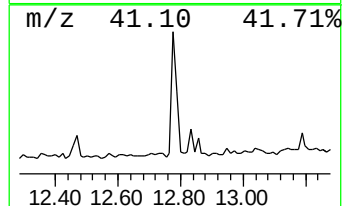
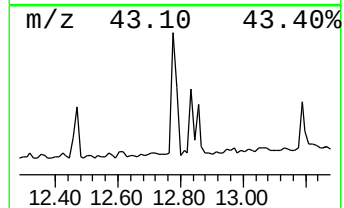
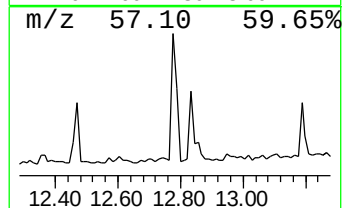
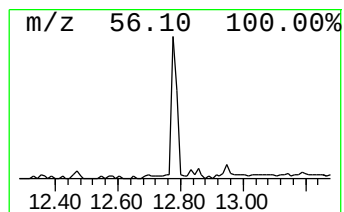
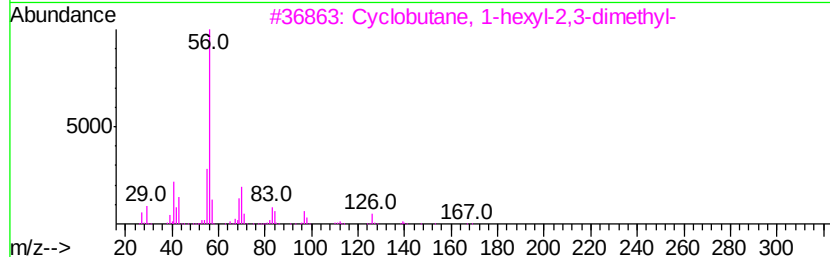
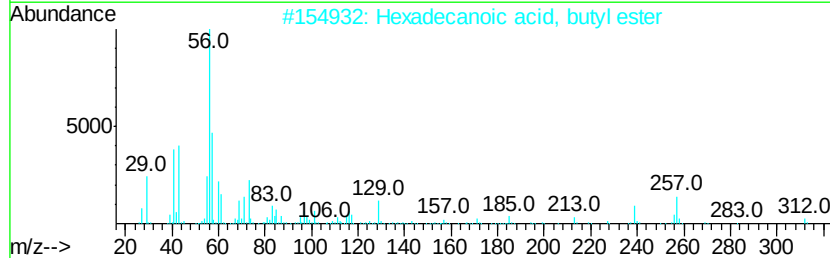
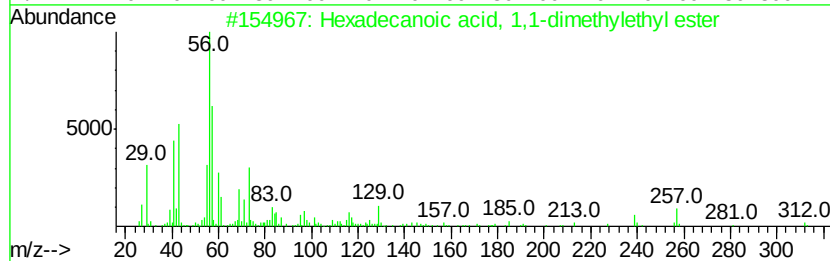
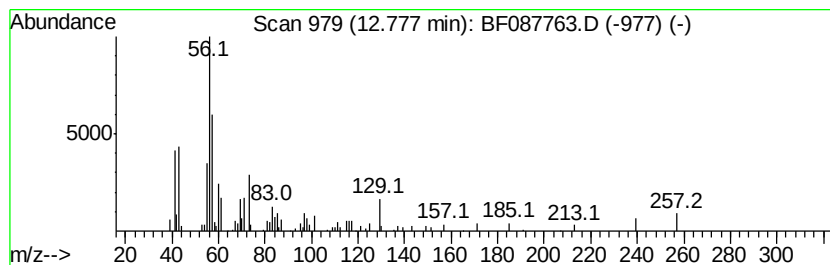
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Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.99 ng	151301	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
4		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38



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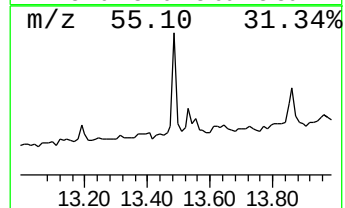
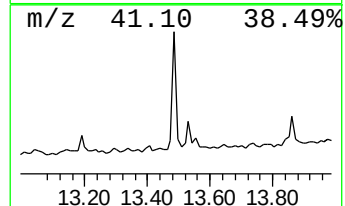
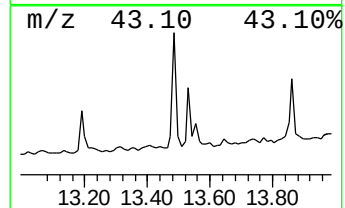
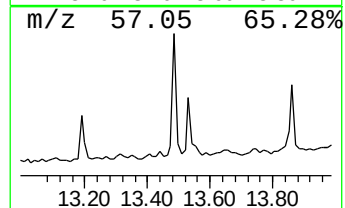
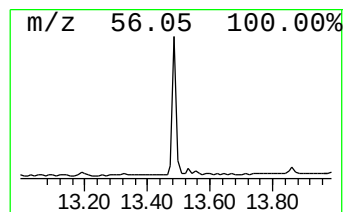
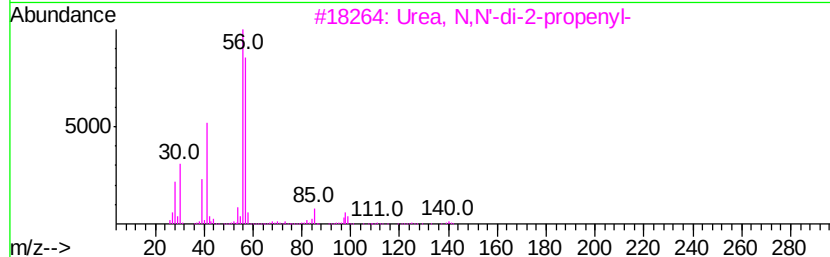
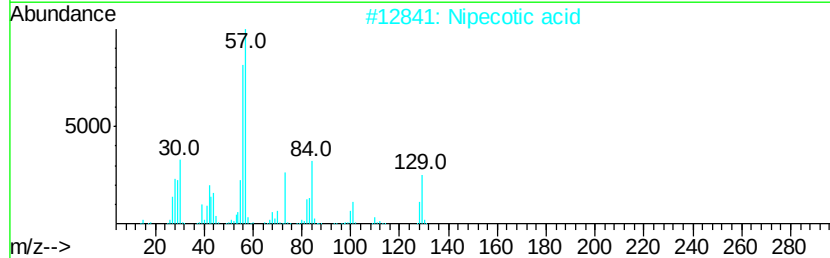
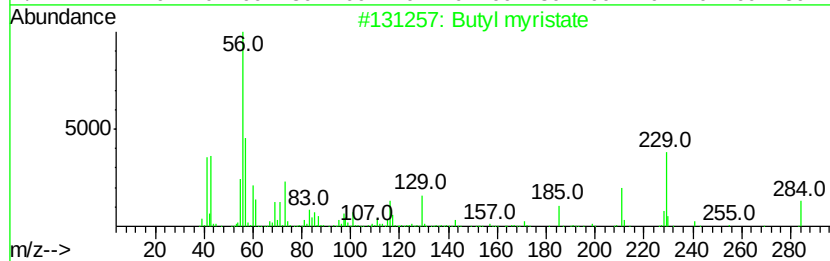
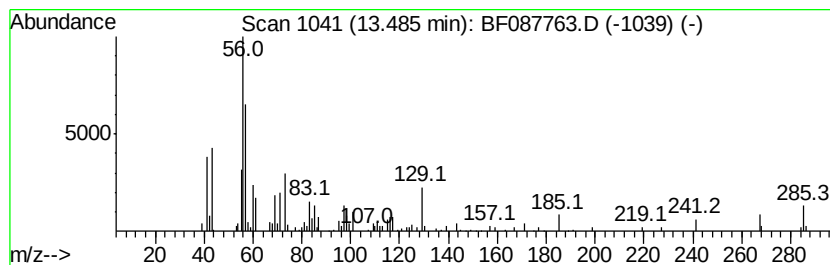
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Peak Number 8 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	2.48 ng	94049	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	80
2	Nipecotic acid	129	C6H11NO2	000498-95-3	47
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
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unknown6.62	6.62	15.1	ng	493616	1	6.84	656171	20.0
Tridecane	10.80	2.0	ng	76821	4	11.37	750245	20.0
Hexadecanoic acid...	12.78	4.0	ng	151301	5	14.00	757509	20.0
Butyl myristate	13.49	2.5	ng	94049	5	14.00	757509	20.0