

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078270.D
 Acq On : 6 Apr 2015 21:34
 Operator : TP/IZ
 Sample : G1757-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SW03

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-BF040115.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	1.253	28	32	35	rVB	254551	401674	21.97%	3.656%
2	1.401	42	45	48	rVB	269091	325532	17.80%	2.963%
3	1.687	67	70	82	rVB	74897	118943	6.51%	1.082%
4	4.693	331	333	340	rBV	21621	30803	1.68%	0.280%
5	5.253	380	382	393	rBV	326121	492157	26.92%	4.479%
6	6.579	496	498	506	rBV	252798	301249	16.48%	2.742%
7	6.693	506	508	511	rBV	1027244	966867	52.88%	8.799%
8	6.979	531	533	535	rBV	256526	251665	13.76%	2.290%
9	7.162	547	549	552	rBV	1037916	934833	51.13%	8.508%
10	7.676	592	594	597	rBV	801567	693770	37.95%	6.314%
11	8.556	669	671	673	rBV	374025	345950	18.92%	3.148%
12	9.905	786	789	791	rBV	1669780	1545453	84.53%	14.065%
13	10.716	857	860	863	rBV	450532	409067	22.37%	3.723%
14	11.699	943	946	948	rBV	685397	836434	45.75%	7.612%
15	12.545	1018	1020	1023	rBV	423284	424674	23.23%	3.865%
16	14.385	1179	1181	1184	rBV	65427	59928	3.28%	0.545%
17	14.545	1192	1195	1197	rBV	1789522	1828342	100.00%	16.639%
18	15.265	1256	1258	1261	rBV	44514	57282	3.13%	0.521%
19	15.826	1305	1307	1310	rBV	410502	483982	26.47%	4.405%
20	17.620	1461	1464	1470	rBV	307918	460937	25.21%	4.195%
21	18.203	1510	1515	1518	rBV2	8558	18656	1.02%	0.170%

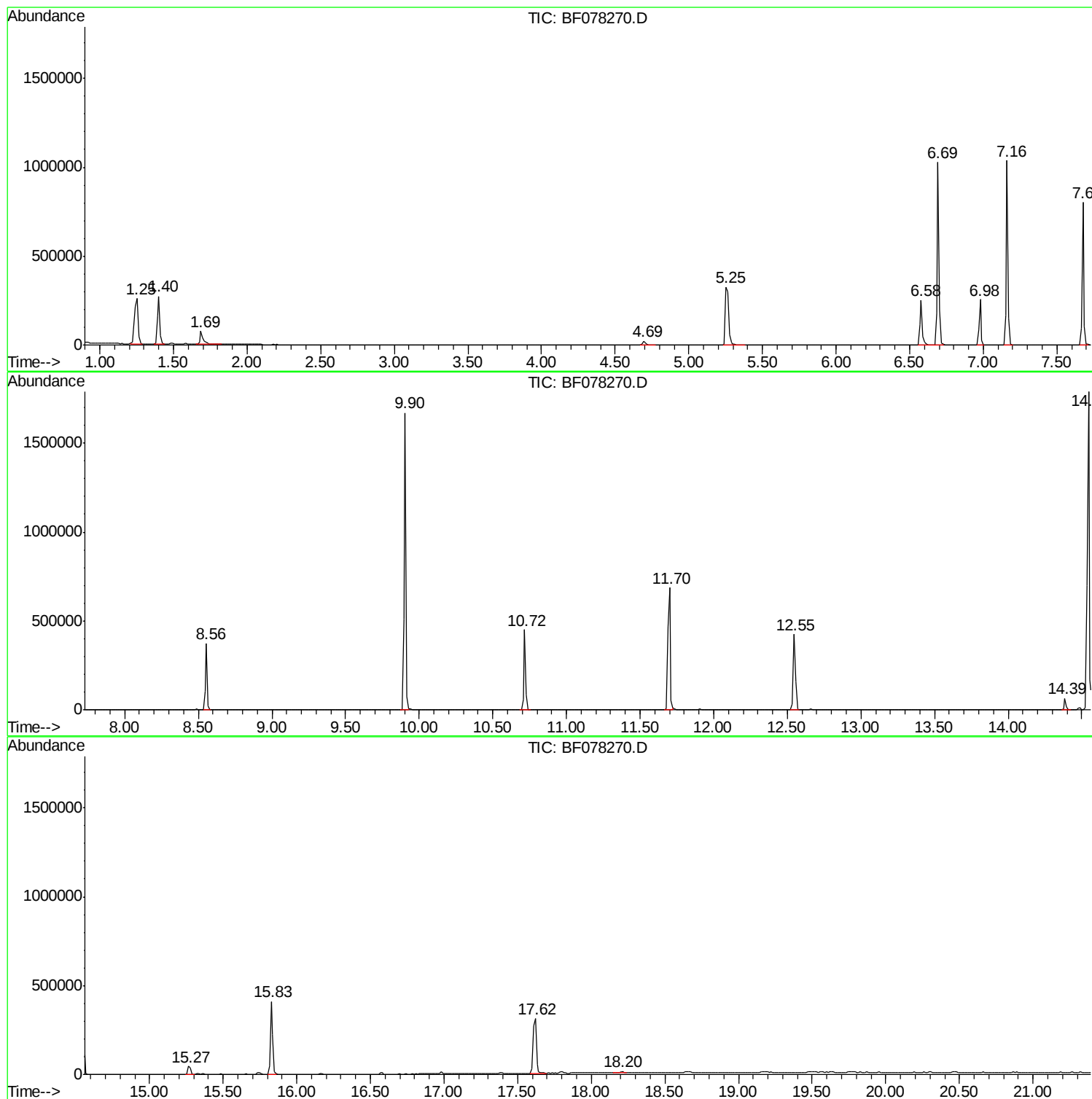
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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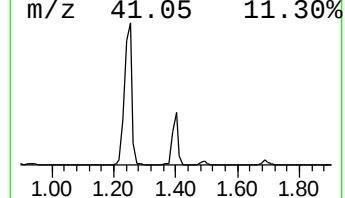
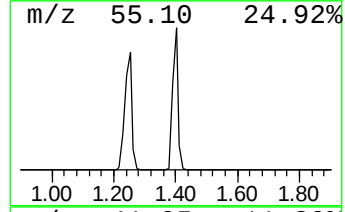
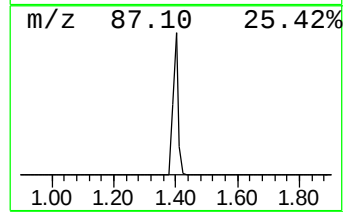
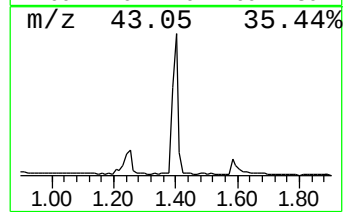
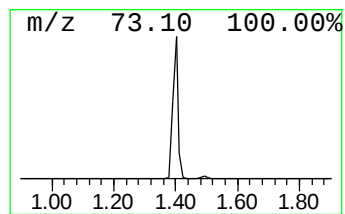
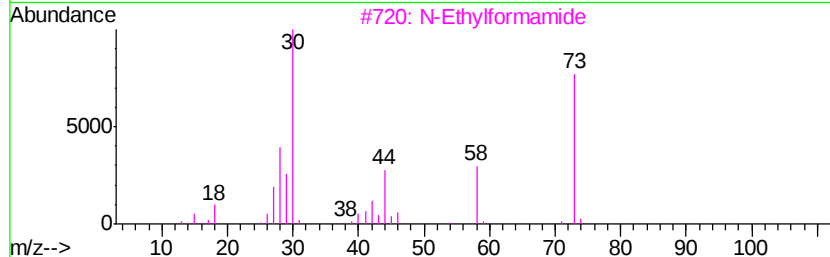
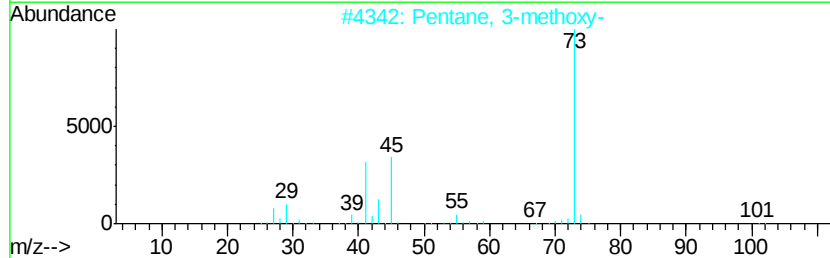
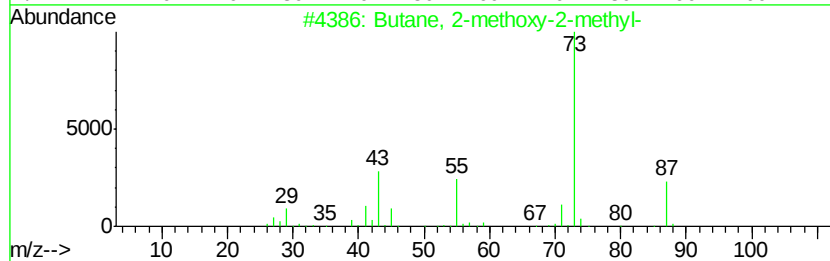
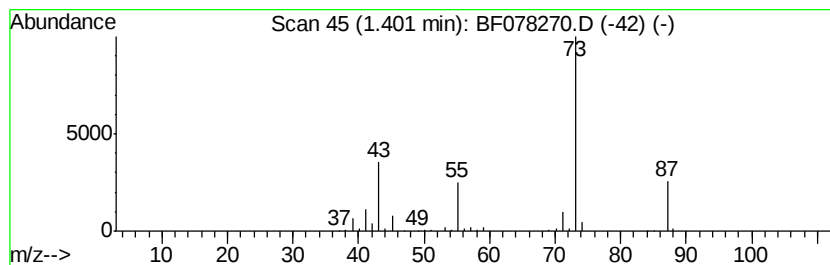
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	25.87 ng	325532	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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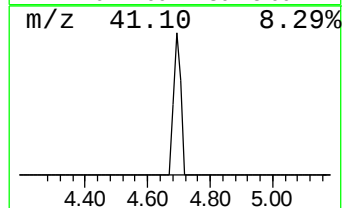
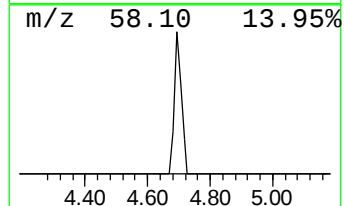
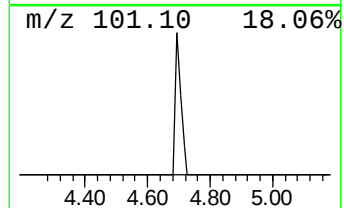
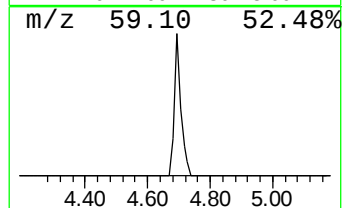
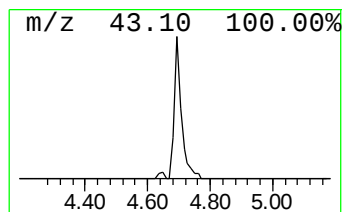
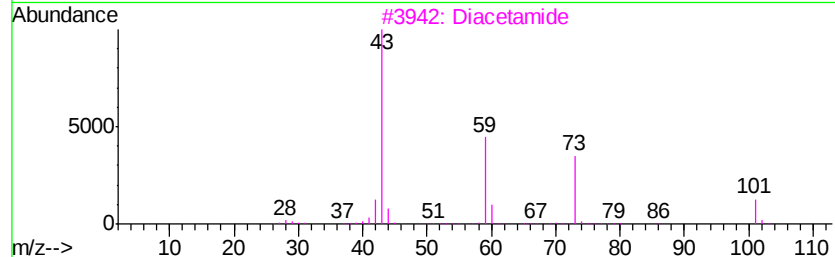
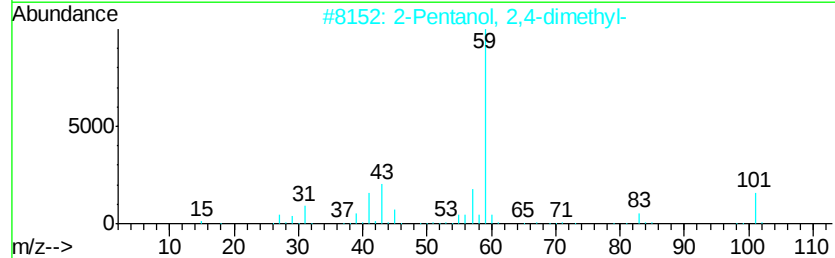
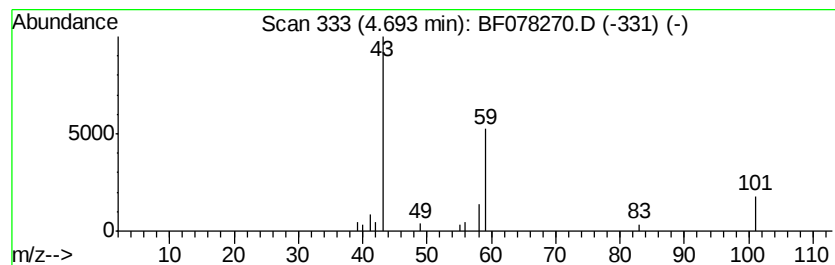
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.45 ng	30803	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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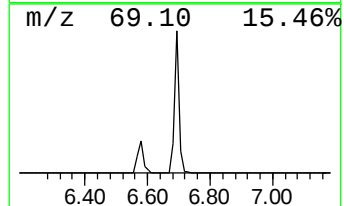
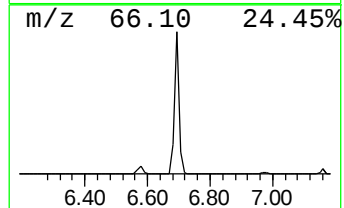
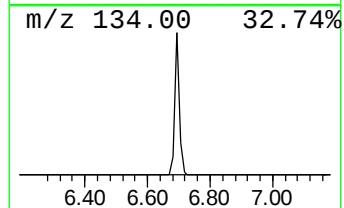
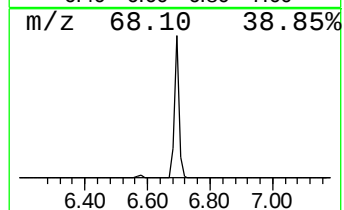
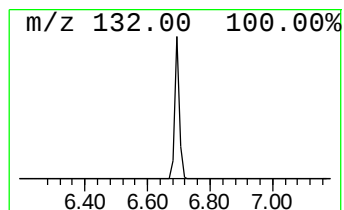
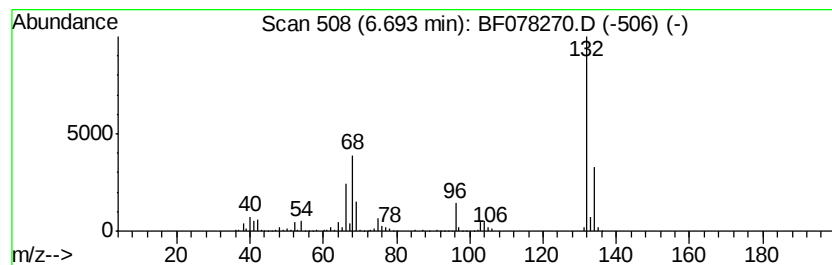
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Peak Number 5 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	76.84 ng	966867	1,4-Dichlorobenzene-d4	6.98

Hit#	of	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	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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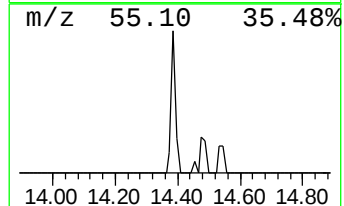
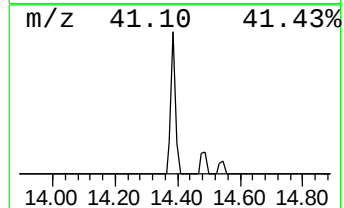
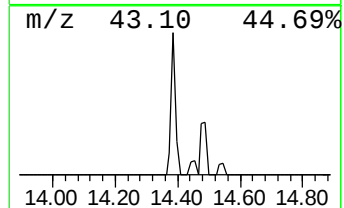
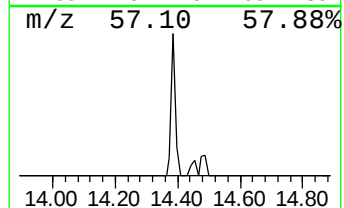
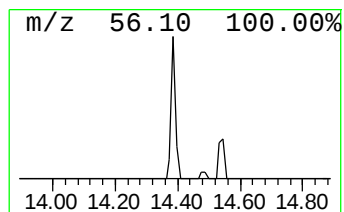
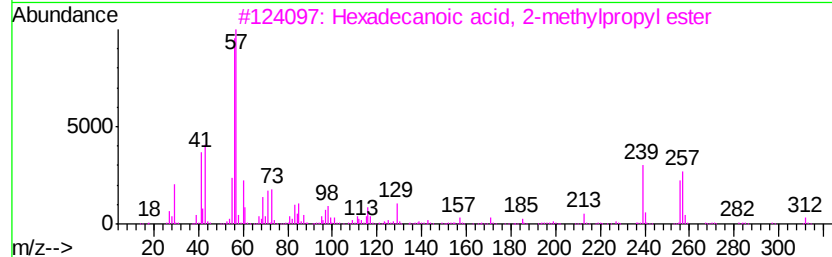
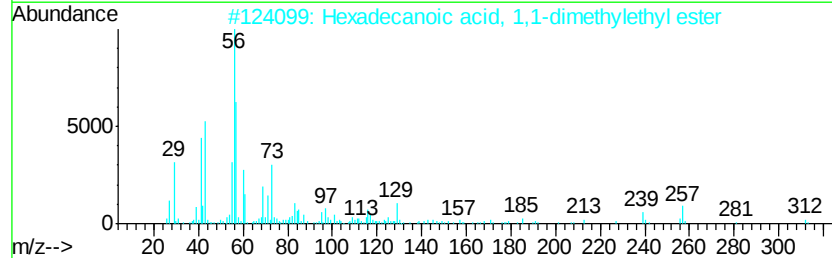
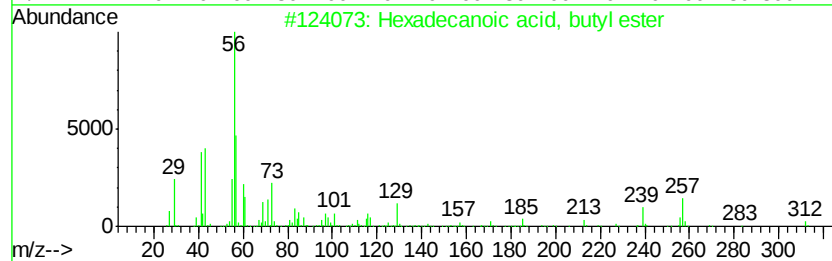
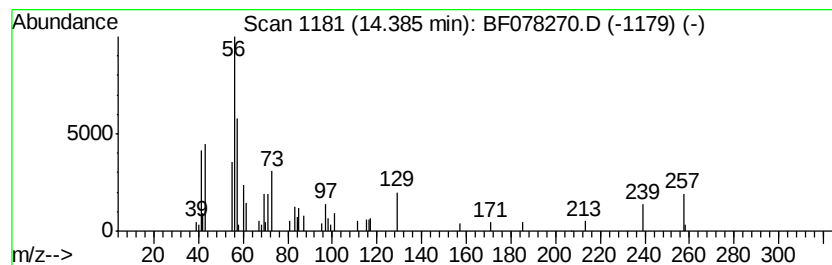
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.48 ng	59928	Chrysene-d12	15.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	42
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	22



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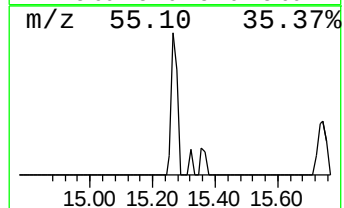
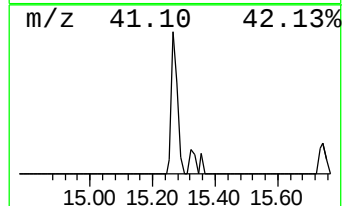
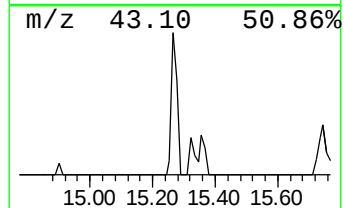
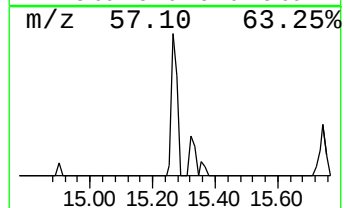
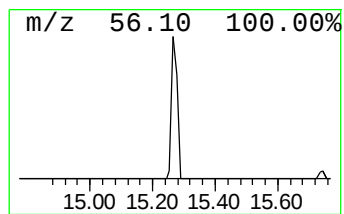
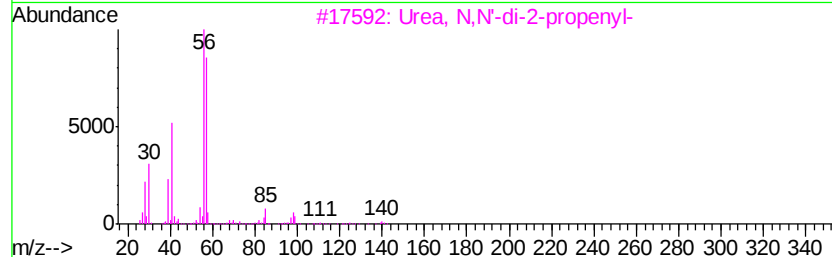
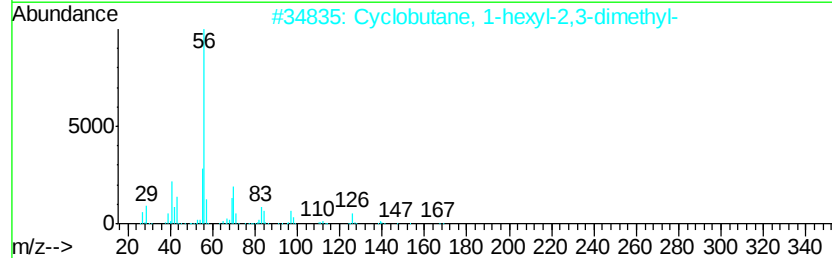
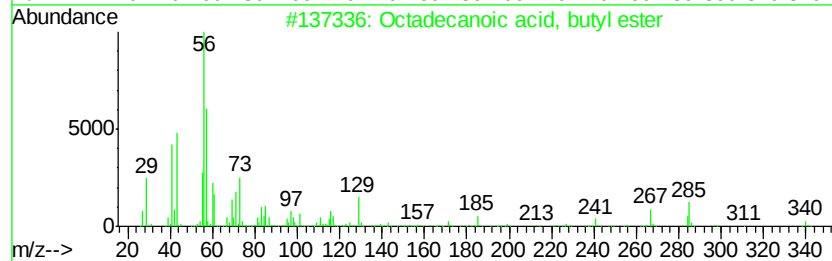
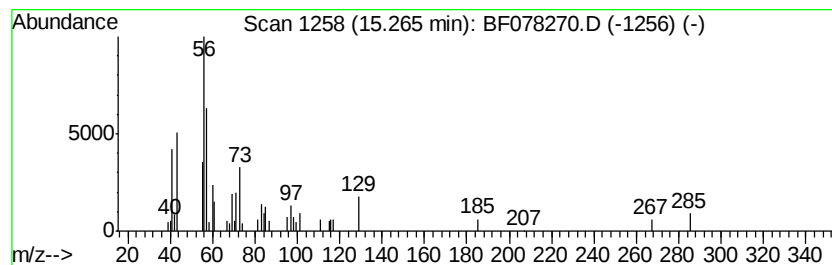
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Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.37 ng	57282	Chrysene-d12	15.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	59
2		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	35
5		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.40	25.9	ng	325532	1	6.98	251665	20.0
2-Pentanone, 4-hy...	4.69	2.5	ng	30803	1	6.98	251665	20.0
unknown6.69	6.69	76.8	ng	966867	1	6.98	251665	20.0
Hexadecanoic acid...	14.39	2.5	ng	59928	5	15.83	483982	20.0
Octadecanoic acid...	15.27	2.4	ng	57282	5	15.83	483982	20.0