

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
 Data File : BF087436.D
 Acq On : 27 May 2016 9:04
 Operator : UM/SJ
 Sample : H3220-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-COMP

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-BF052316.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	1.644	3	5	46	rVB	2653795	7233632	100.00%	16.791%
2	3.004	122	124	129	rVB3	101318	136984	1.89%	0.318%
3	4.776	277	279	295	rBV	140606	492932	6.81%	1.144%
4	5.416	332	335	357	rBV	2580098	4096833	56.64%	9.510%
5	7.062	476	479	485	rBV	2604079	3971479	54.90%	9.219%
6	7.164	485	488	506	rVB	3308545	4534341	62.68%	10.525%
7	7.507	516	518	531	rVB	525174	744689	10.29%	1.729%
8	7.747	536	539	555	rVB	2004911	3188264	44.08%	7.401%
9	8.422	595	598	622	rBV	1913676	2811914	38.87%	6.527%
10	9.542	693	696	710	rBV	582609	917668	12.69%	2.130%
11	11.313	848	851	854	rBV	2901799	4475401	61.87%	10.388%
12	12.011	910	912	922	rBV	390706	498866	6.90%	1.158%
13	12.365	940	943	949	rBV	772798	1018035	14.07%	2.363%
14	13.199	1012	1016	1019	rBV	66316	80133	1.11%	0.186%
15	13.656	1053	1056	1070	rBV	1851227	2812359	38.88%	6.528%
16	13.977	1081	1084	1089	rBV	72793	125260	1.73%	0.291%
17	14.765	1151	1153	1164	rVB	635528	941693	13.02%	2.186%
18	16.960	1343	1345	1348	rVB	61167	78400	1.08%	0.182%
19	17.120	1356	1359	1362	rBV	3388305	3784444	52.32%	8.784%
20	18.468	1475	1477	1479	rBV	465934	599131	8.28%	1.391%
21	20.137	1621	1623	1629	rBV	308231	538984	7.45%	1.251%

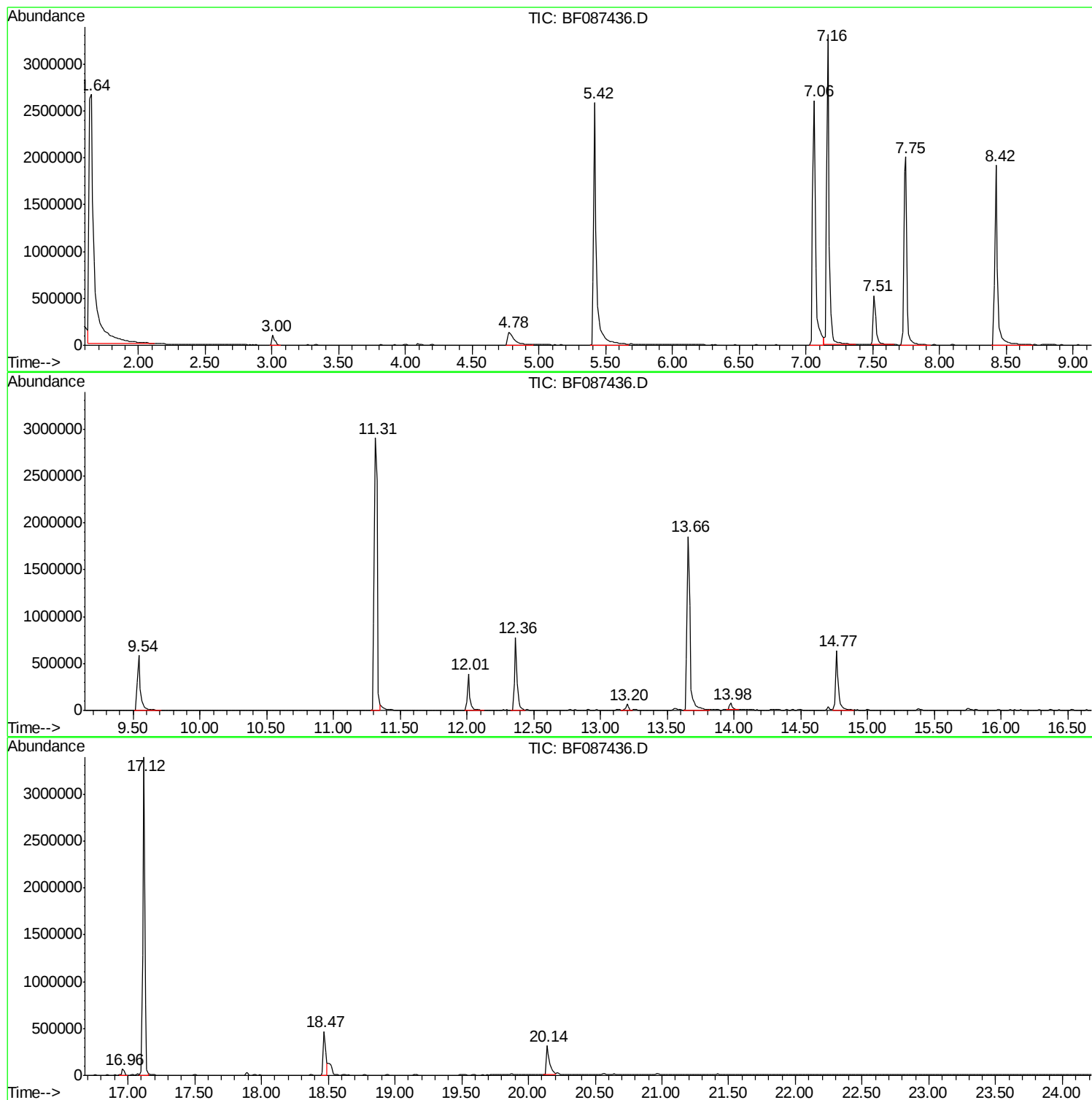
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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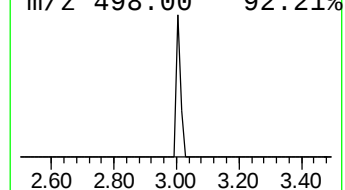
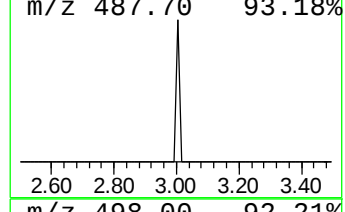
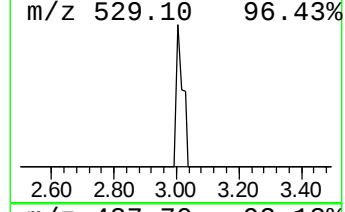
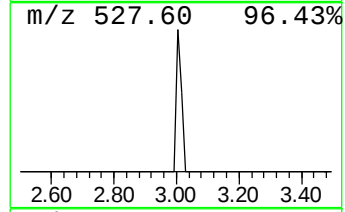
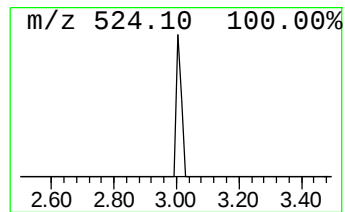
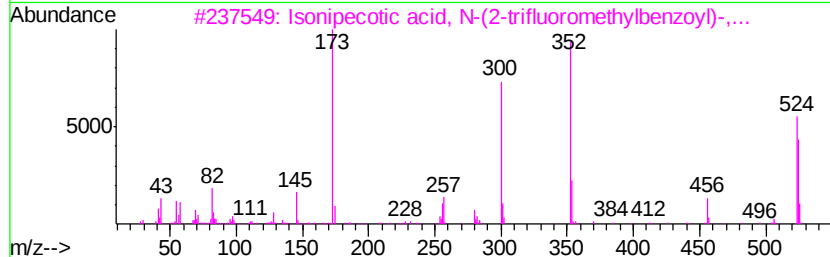
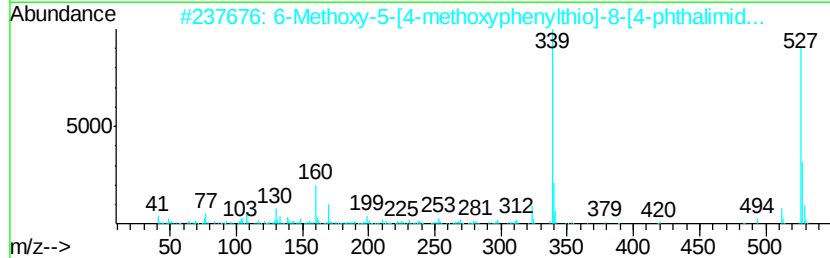
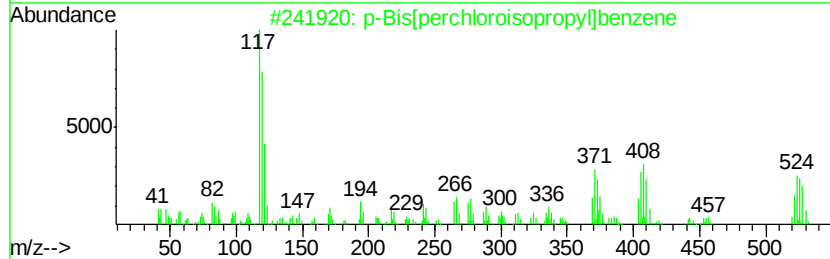
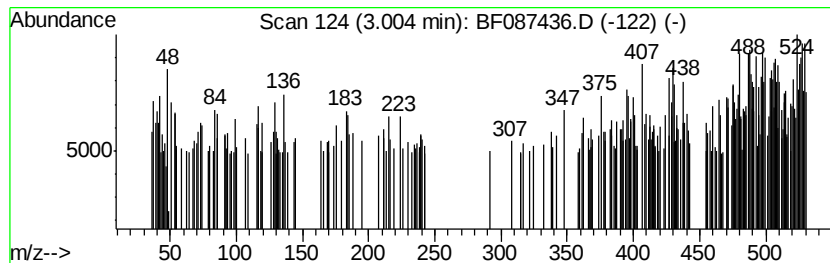
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown3.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	3.68 ng	136984	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Bis[perchloroisopropyl]benzene	638	C12H4Cl14	1000252-45-3	22
2		6-Methoxy-5-[4-methoxyphenylthio]...	527	C30H29N3O4S	064895-68-7	9
3		Isonipecotic acid, N-(2-trifluor...	525	C30H46F3N3O3	1000361-50-1	9
4		Prosta-5,13-dien-1-oic acid, 15-...	598	C31H62O5Si3	054142-23-3	9
5		Silane, dimethyl(4-chlorobenzyl)...	524	C31H57ClO2Si	1000347-00-4	9



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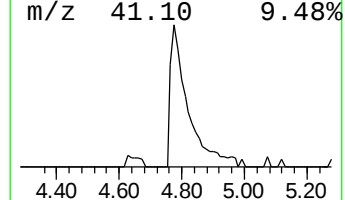
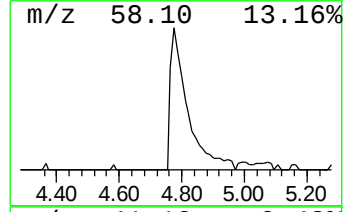
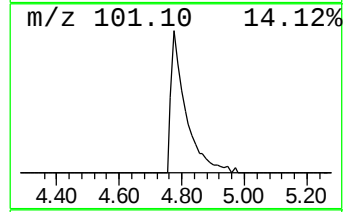
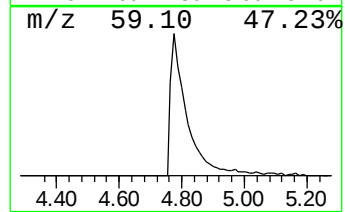
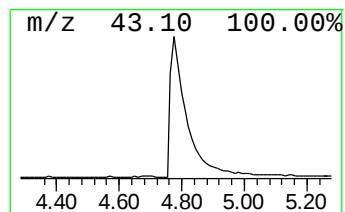
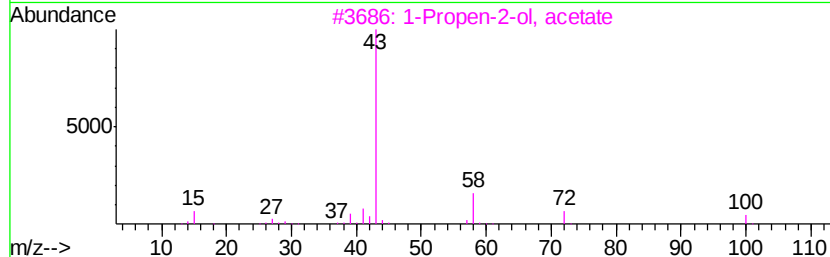
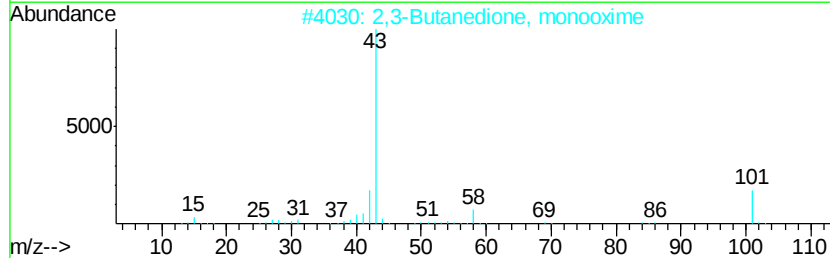
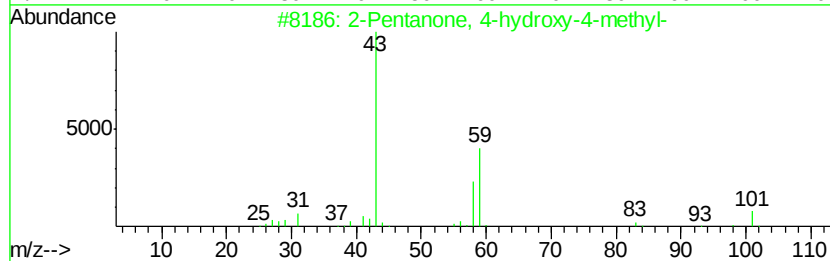
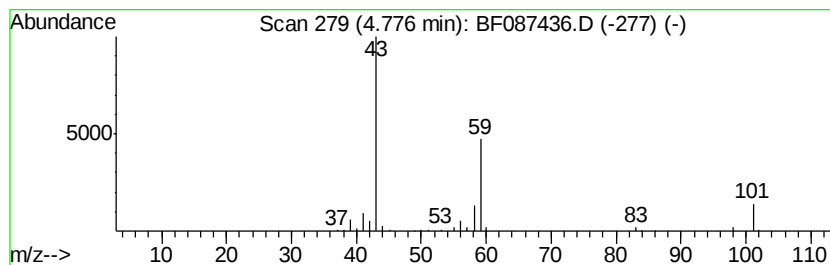
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	13.24 ng	492932	1,4-Dichlorobenzene-d4	7.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Butane	58	C4H10	000106-97-8	9	
5	Diacetamide	101	C4H7NO2	000625-77-4	9	



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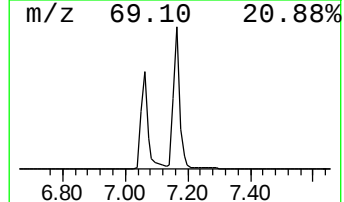
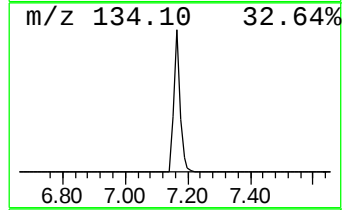
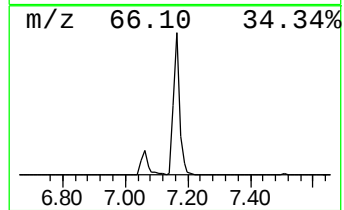
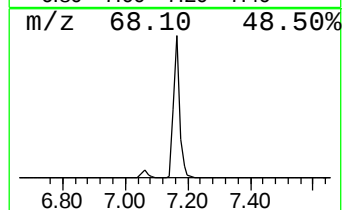
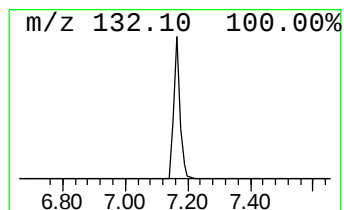
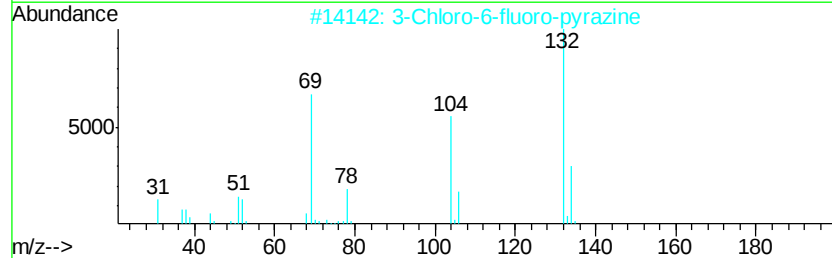
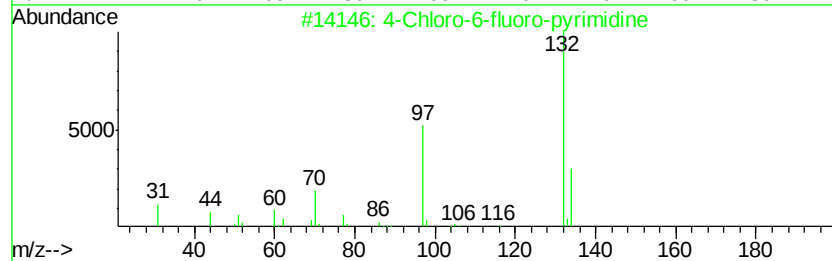
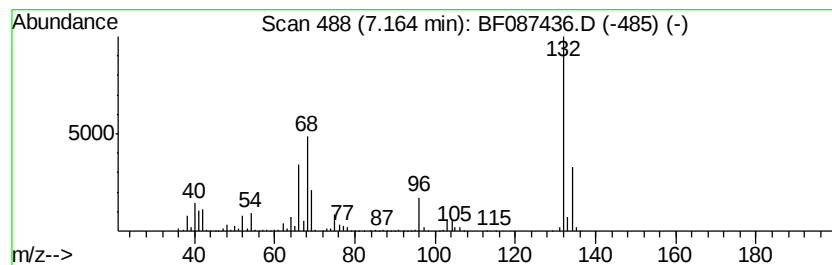
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Peak Number 4 unknown7.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	121.78 ng	4534340	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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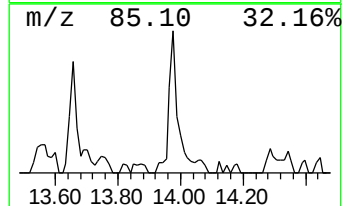
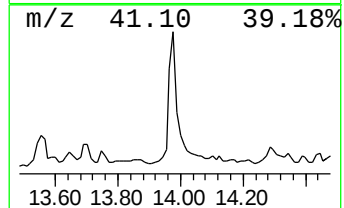
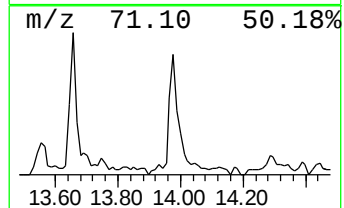
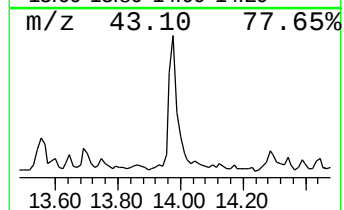
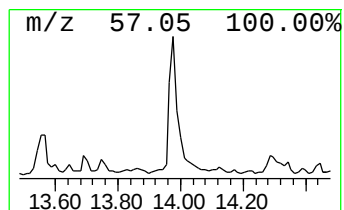
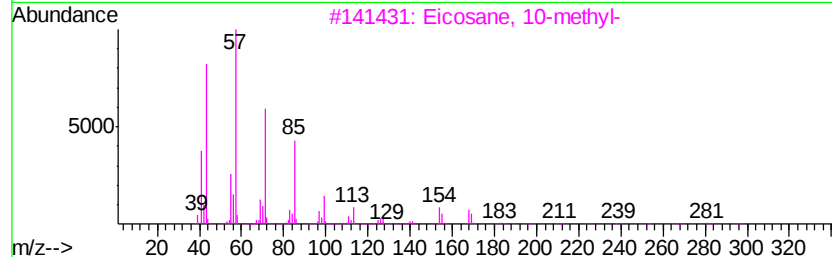
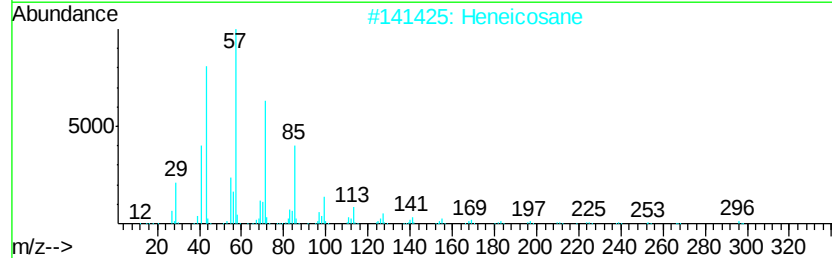
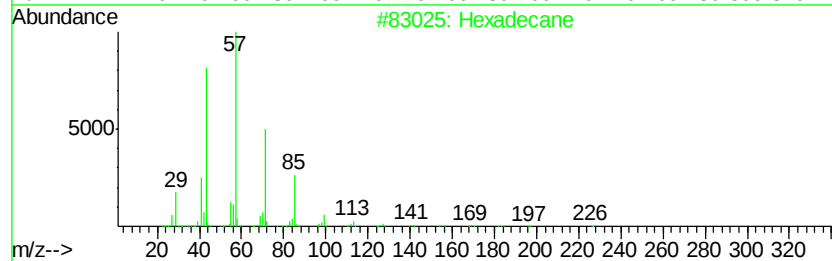
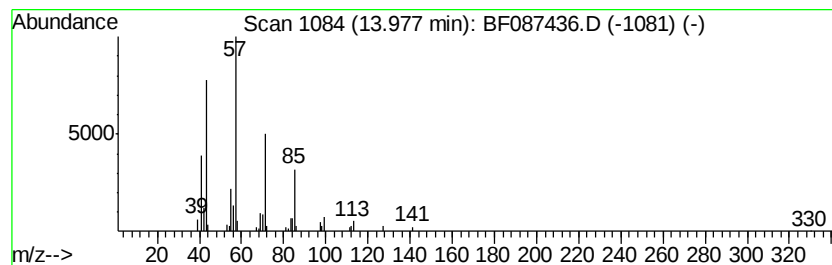
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Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.66 ng	125260	Phenanthrene-d10	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Eicosane	282	C20H42	000112-95-8	87



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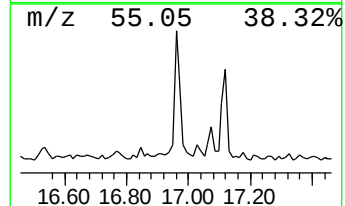
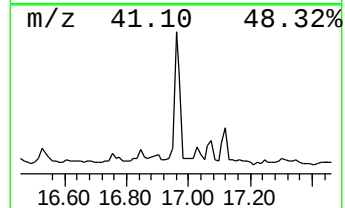
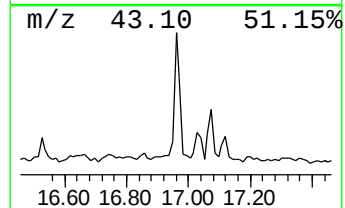
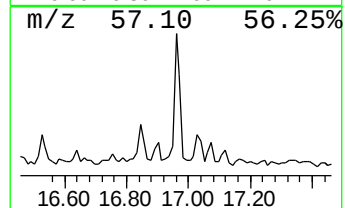
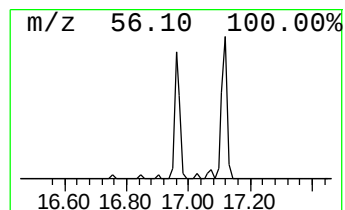
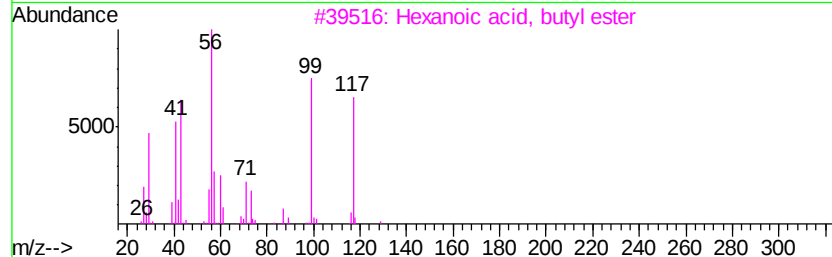
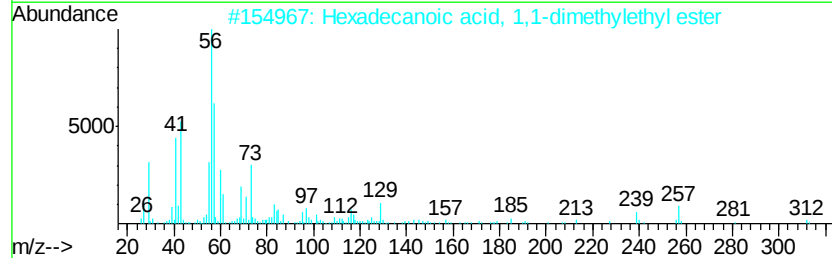
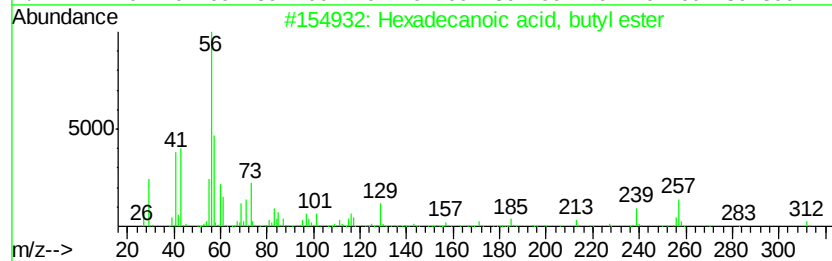
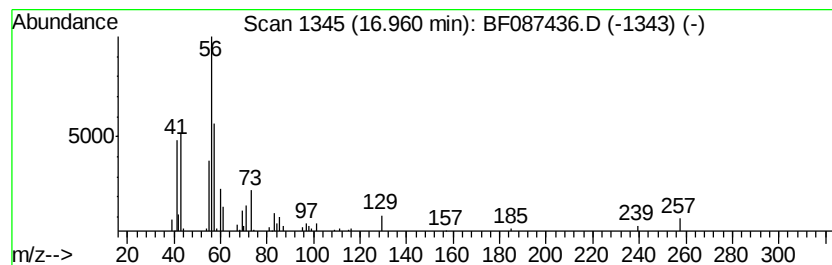
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.62 ng	78400	Chrysene-d12	18.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3		Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	40
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.00	3.00	3.7	ng	136984	1	7.51	744689	20.0
2-Pentanone, 4-hy...	4.78	13.2	ng	492932	1	7.51	744689	20.0
unknown7.16	7.16	121.8	ng	4534340	1	7.51	744689	20.0
Hexadecane	13.98	2.7	ng	125260	4	14.77	941693	20.0
Hexadecanoic acid...	16.96	2.6	ng	78400	5	18.47	599131	20.0