

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087723.D
 Acq On : 5 Jun 2016 22:52
 Operator : UM/SJ
 Sample : H3379-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

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	1.758	11	15	18	rBV	4339473	7717773	100.00%	19.396%
2	1.907	26	28	48	rVB	1319318	2564172	33.22%	6.444%
3	2.158	48	50	67	rVB2	86634	186354	2.41%	0.468%
4	5.062	301	304	314	rBV	209071	335504	4.35%	0.843%
5	5.462	336	339	341	rBV	2703386	3009952	39.00%	7.564%
6	6.490	425	429	432	rBV	2447058	2949637	38.22%	7.413%
7	6.627	438	441	443	rBV	2941087	3129598	40.55%	7.865%
8	6.856	459	461	464	rBV	823380	697952	9.04%	1.754%
9	7.016	472	475	477	rBV	2774715	2551510	33.06%	6.412%
10	7.427	507	511	513	rBV	1886862	2355678	30.52%	5.920%
11	8.148	571	574	576	rBV	813673	944489	12.24%	2.374%
12	9.222	665	668	671	rBV	3058922	3504911	45.41%	8.808%
13	9.622	700	703	705	rBV	453467	579976	7.51%	1.458%
14	9.896	724	727	730	rVB	1129748	1047991	13.58%	2.634%
15	10.685	793	796	799	rBV	2079967	2188705	28.36%	5.500%
16	11.382	854	857	859	rBV	1101747	1070711	13.87%	2.691%
17	12.971	993	996	998	rBV	3102024	3266143	42.32%	8.208%
18	13.885	1073	1076	1084	rBV	64848	154381	2.00%	0.388%
19	14.011	1084	1087	1089	rBV	969459	875924	11.35%	2.201%
20	15.440	1209	1212	1215	rBV	534586	659888	8.55%	1.658%

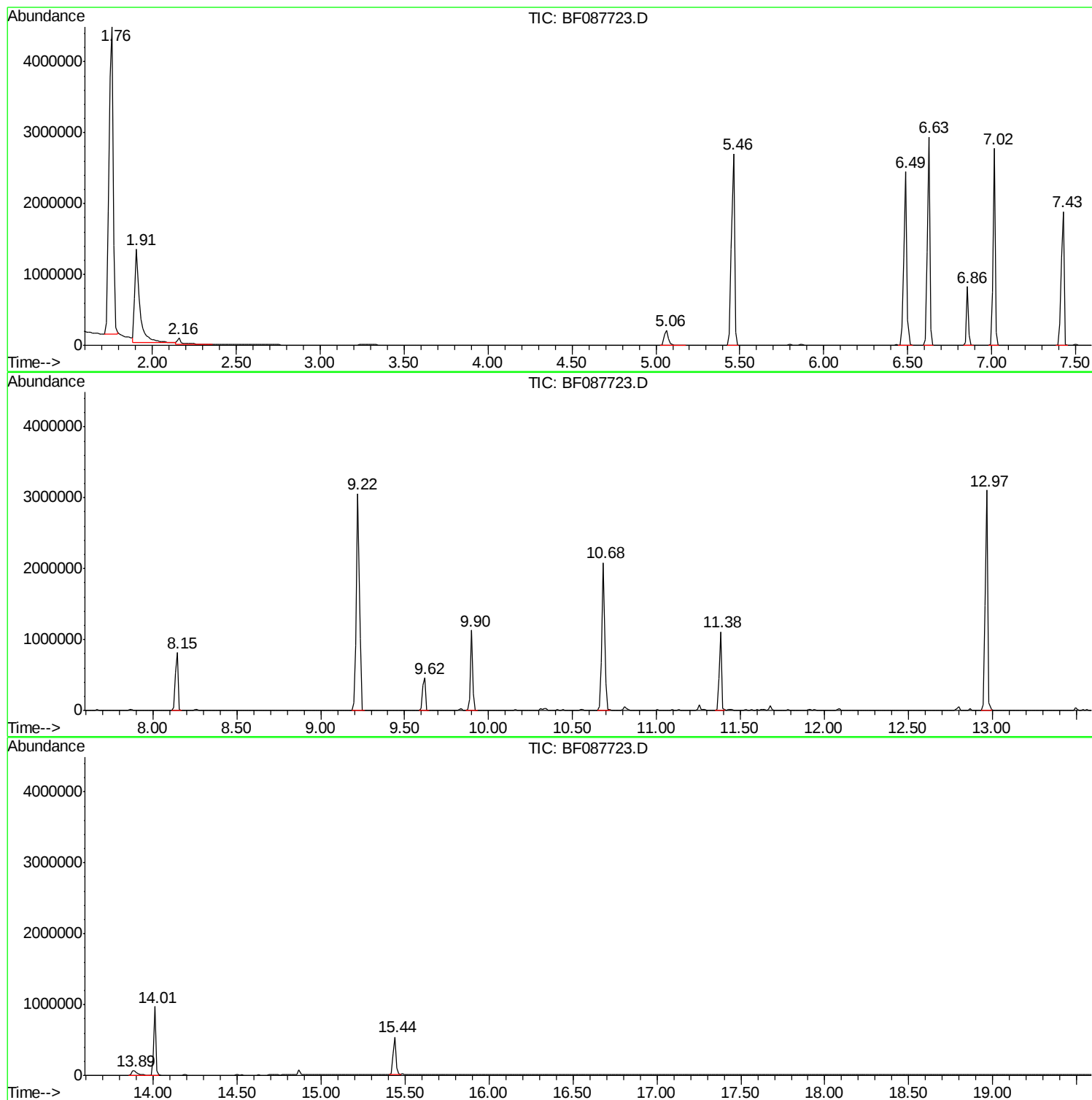
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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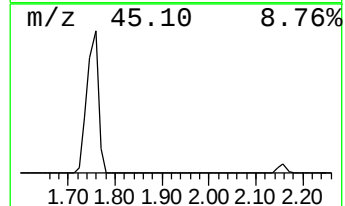
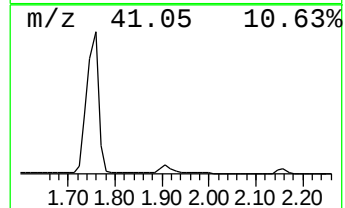
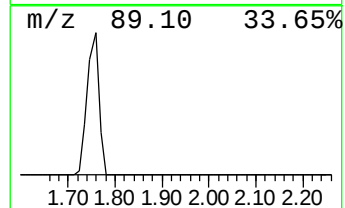
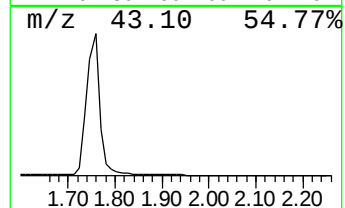
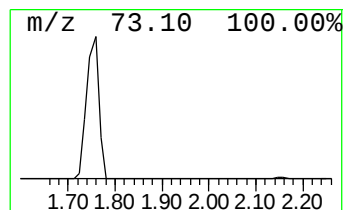
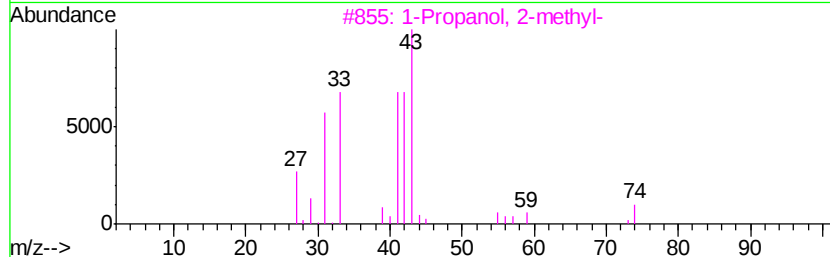
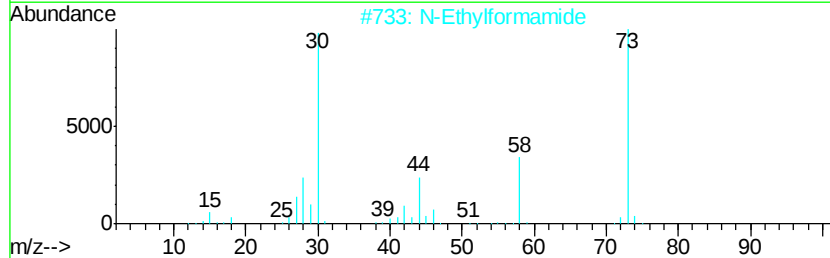
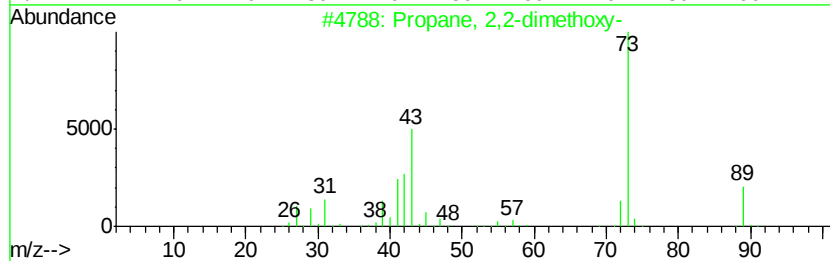
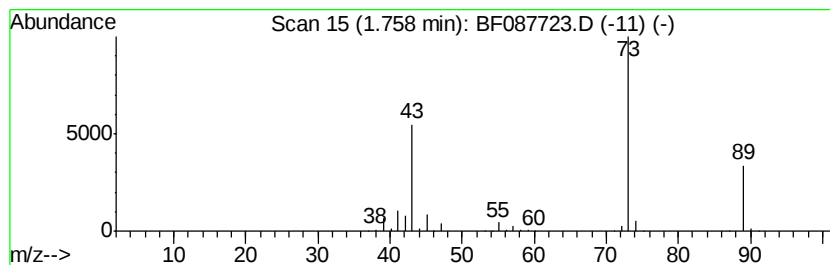
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	221.16 ng	7717770	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4			1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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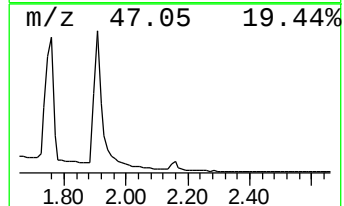
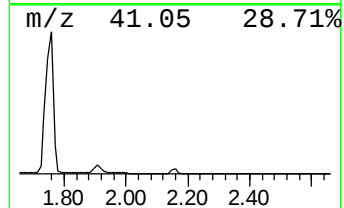
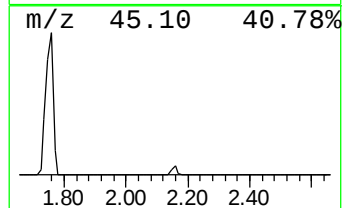
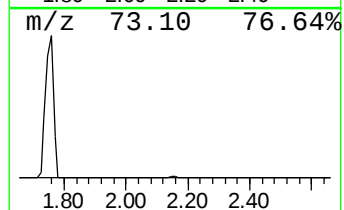
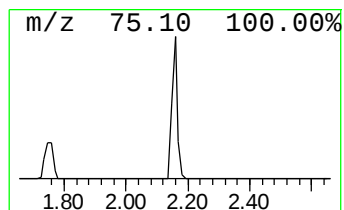
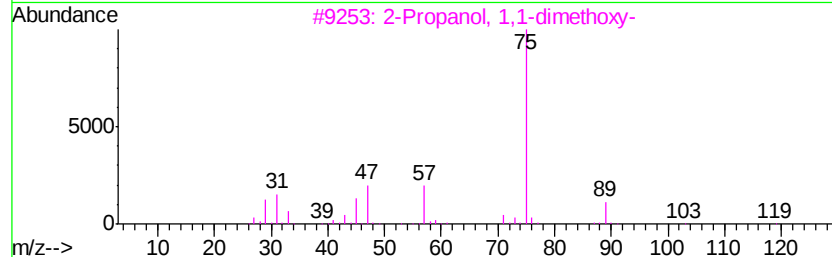
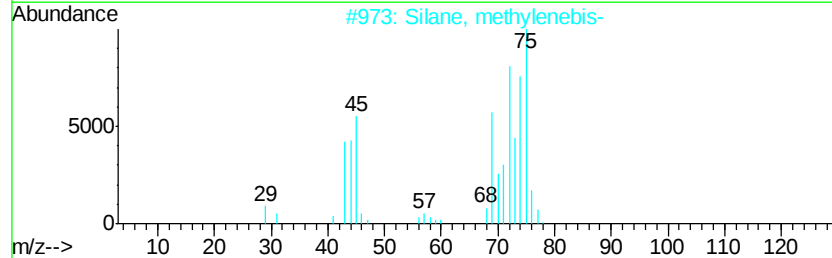
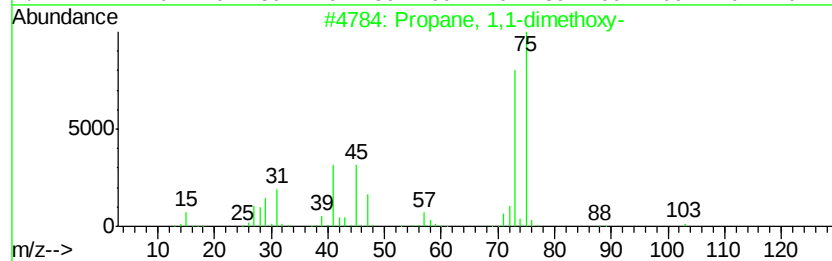
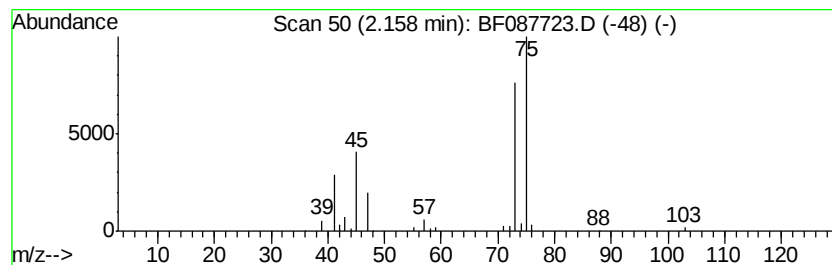
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Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	5.34 ng	186354	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Silane, methylenebis-	76	CH8Si2	001759-88-2	64
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	27
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16



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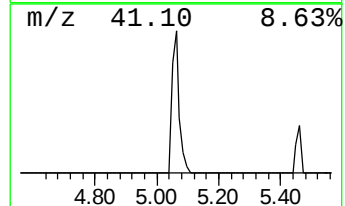
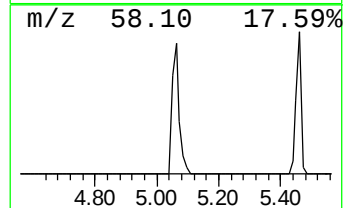
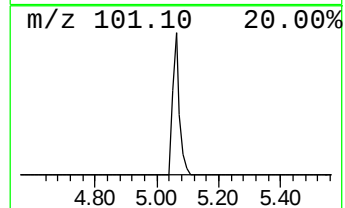
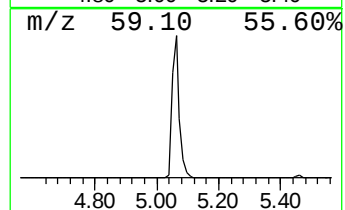
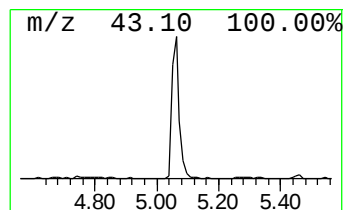
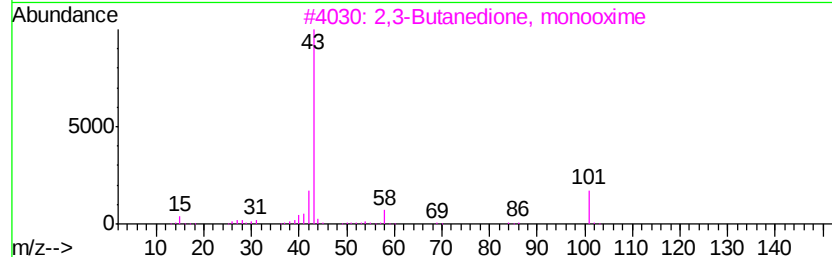
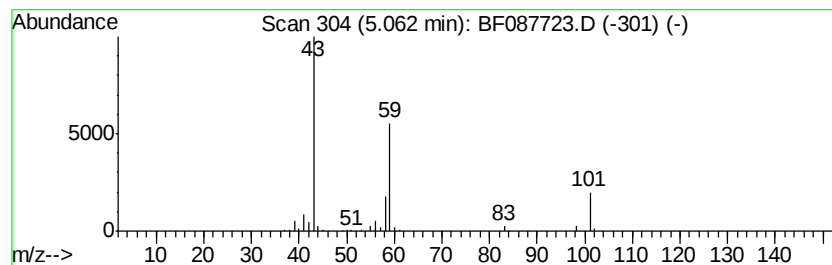
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	9.61 ng	335504	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
4	Acetone	58	C3H6O	000067-64-1	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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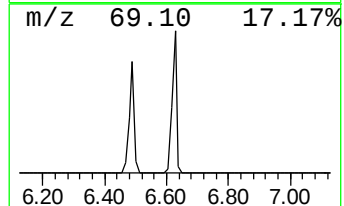
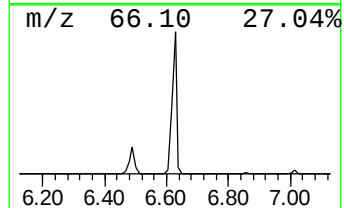
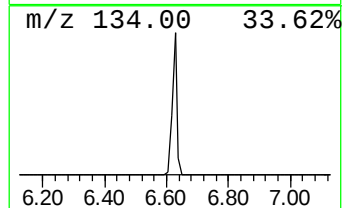
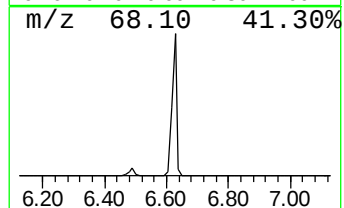
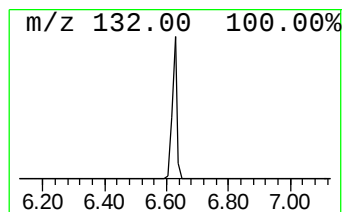
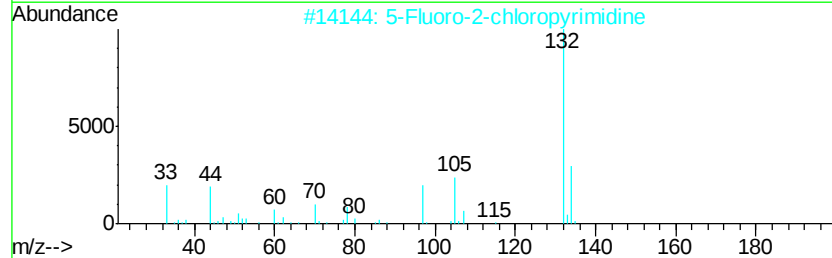
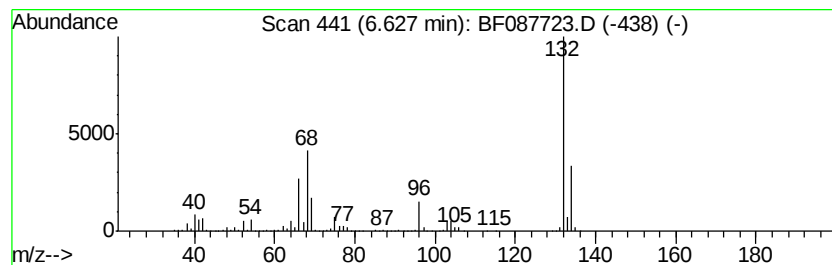
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Peak Number 5 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	89.68 ng	3129600	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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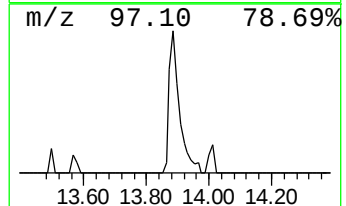
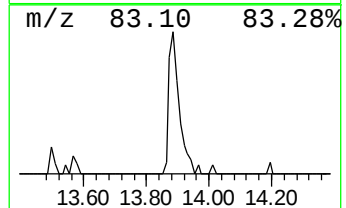
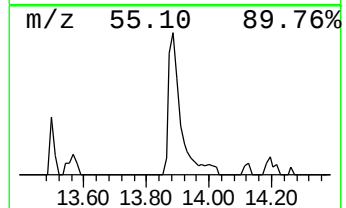
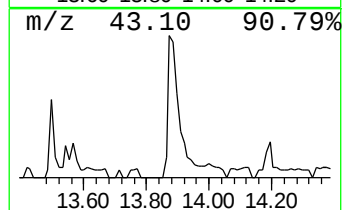
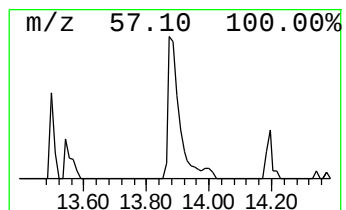
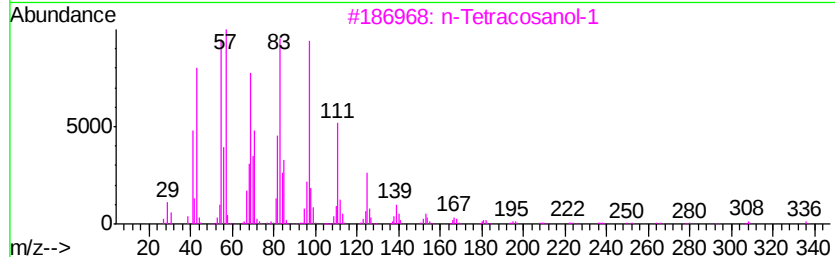
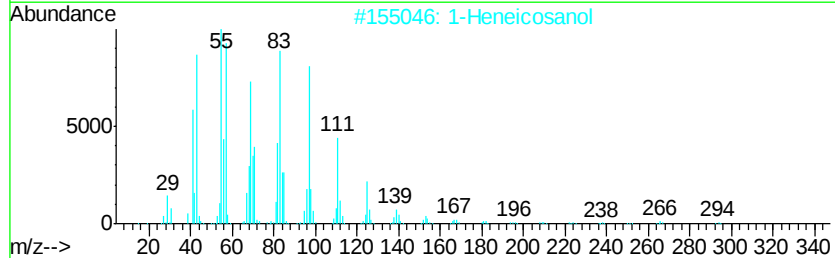
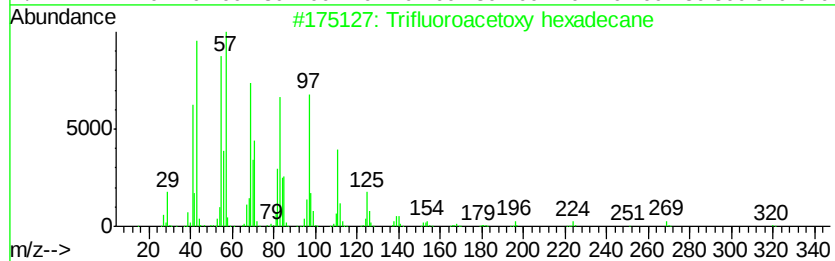
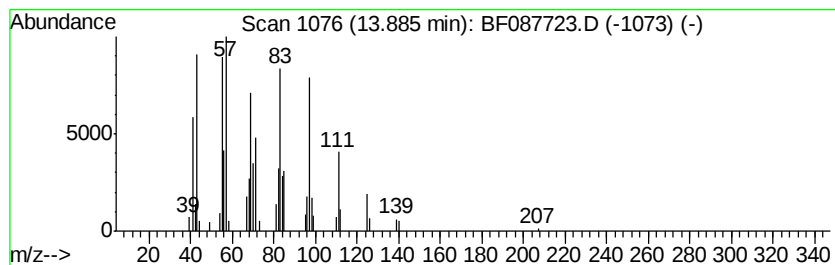
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Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.52 ng	154381	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.76	221.2	ng	7717770	1	6.86	697952	20.0
Propane, 1,1-dime...	2.16	5.3	ng	186354	1	6.86	697952	20.0
2-Pentanone, 4-hy...	5.06	9.6	ng	335504	1	6.86	697952	20.0
unknown6.63	6.63	89.7	ng	3129600	1	6.86	697952	20.0
Trifluoroacetoxy ...	13.89	3.5	ng	154381	5	14.01	875924	20.0