

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095136.D
 Acq On : 15 May 2017 20:51
 Operator : SJ/MA
 Sample : I3147-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2COMP

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-BF050217.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	5.137	539	544	570	rBV	257021	545818	19.37%	2.596%
2	5.748	644	648	682	rBV	1229035	2251301	79.91%	10.709%
3	7.319	911	915	931	rBV	1439306	2188634	77.69%	10.411%
4	7.442	931	936	955	rVB	1843505	2539435	90.14%	12.080%
5	7.778	990	993	1009	rVB	365917	453998	16.11%	2.160%
6	8.019	1029	1034	1051	rBV	1609191	1914020	67.94%	9.105%
7	8.678	1141	1146	1163	rBV	1036197	1388888	49.30%	6.607%
8	9.795	1331	1336	1357	rBV	430944	592993	21.05%	2.821%
9	11.566	1632	1637	1652	rBV	2159085	2817249	100.00%	13.401%
10	12.260	1750	1755	1772	rBV	172547	282693	10.03%	1.345%
11	12.624	1812	1817	1827	rBV2	473291	649441	23.05%	3.089%
12	13.918	2032	2037	2060	rBV	871365	1349012	47.88%	6.417%
13	14.230	2086	2090	2094	rBV	23424	30563	1.08%	0.145%
14	15.030	2221	2226	2242	rBV	360035	513853	18.24%	2.444%
15	15.989	2383	2389	2397	rBV4	23082	55821	1.98%	0.266%
16	17.348	2615	2620	2627	rBV	1595685	1855030	65.85%	8.824%
17	18.036	2731	2737	2748	rBV	466920	636551	22.59%	3.028%
18	18.624	2829	2837	2846	rBV	12398	52658	1.87%	0.250%
19	18.700	2846	2850	2862	rVB	309136	418665	14.86%	1.991%
20	19.712	3019	3022	3025	rBV2	26891	32193	1.14%	0.153%
21	19.977	3064	3067	3070	rBV3	21160	29260	1.04%	0.139%
22	20.371	3130	3134	3144	rBV2	287478	424598	15.07%	2.020%

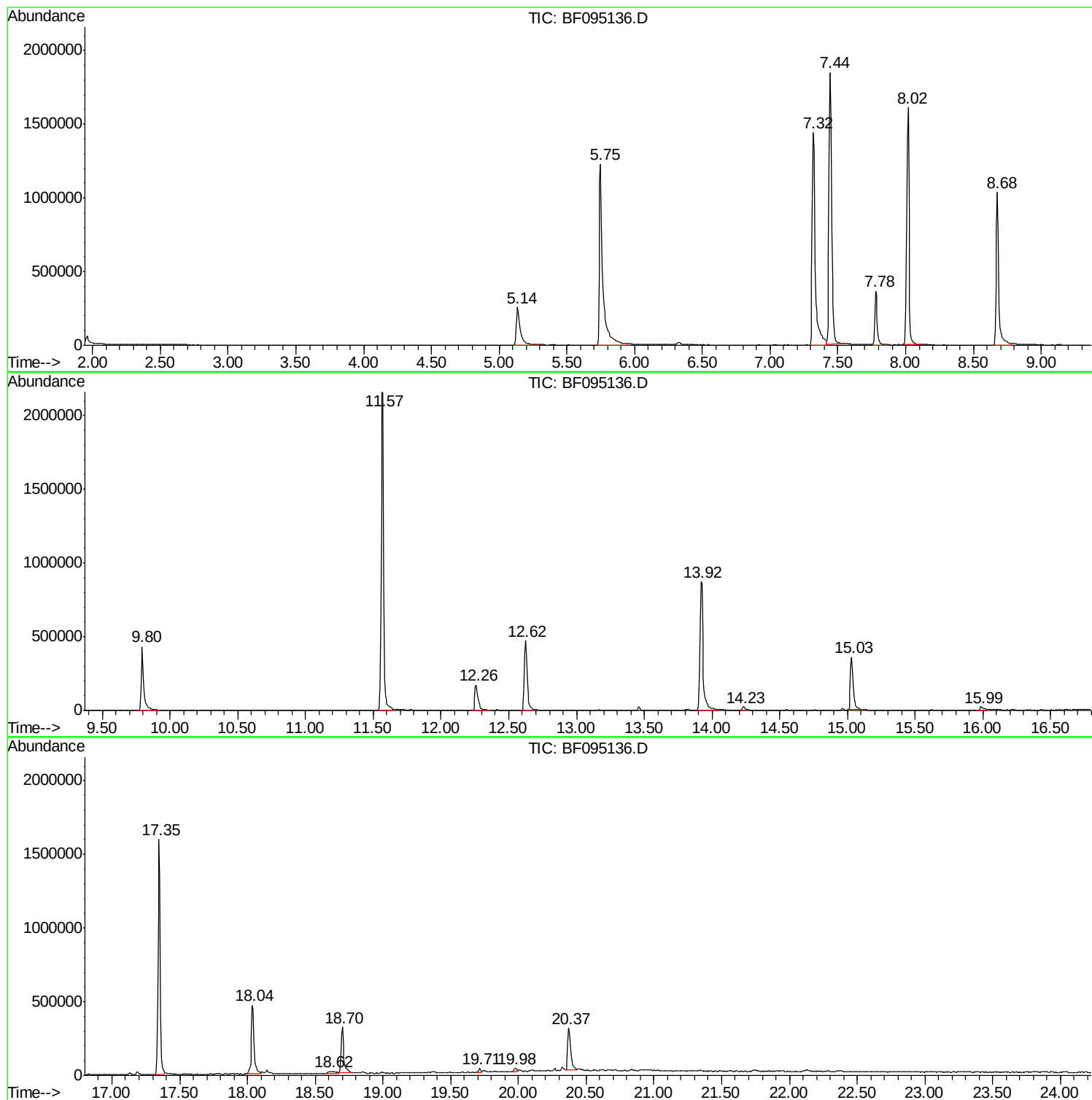
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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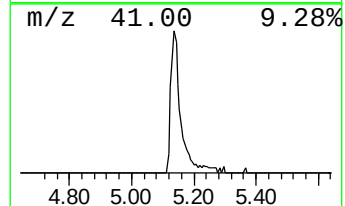
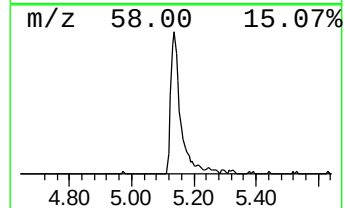
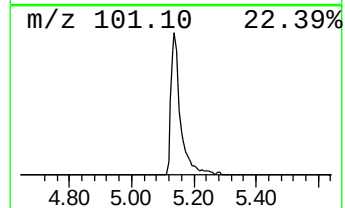
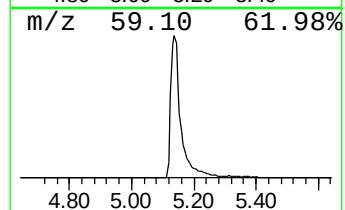
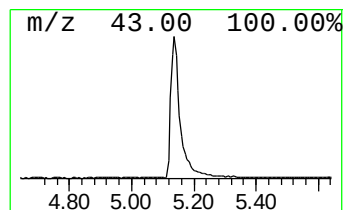
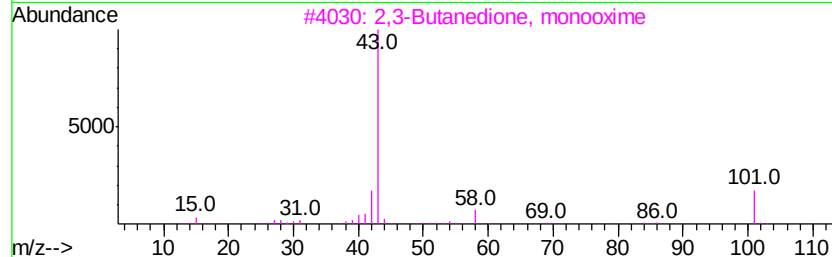
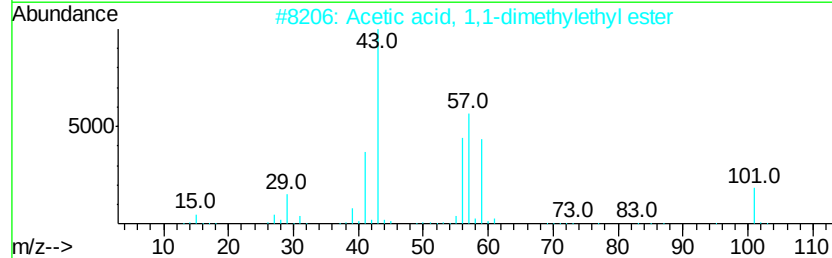
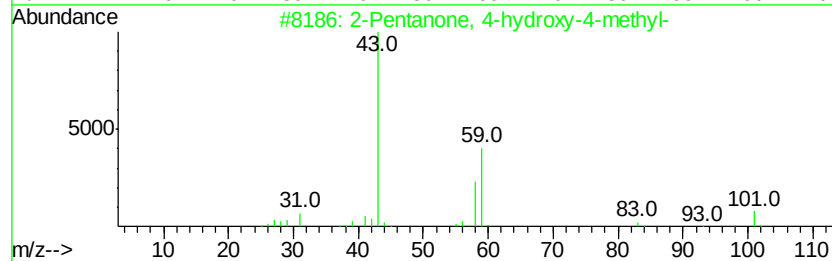
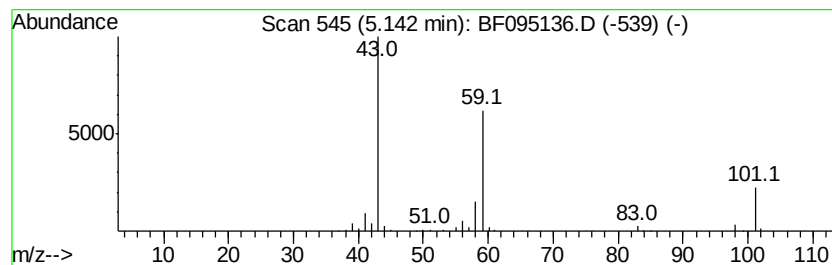
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	24.05 ng	545818	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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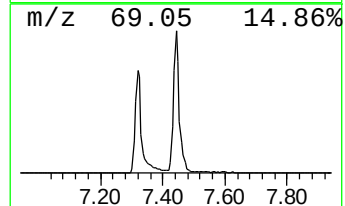
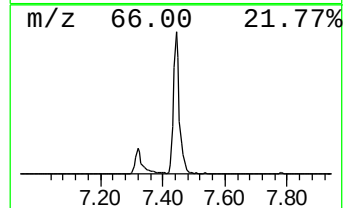
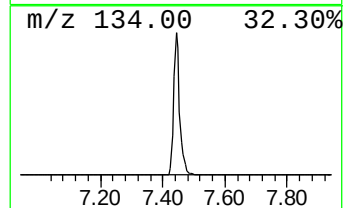
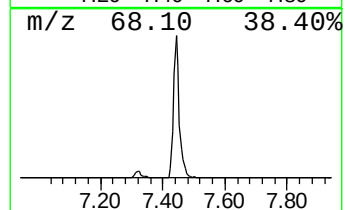
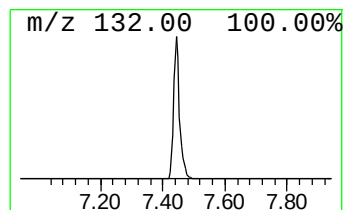
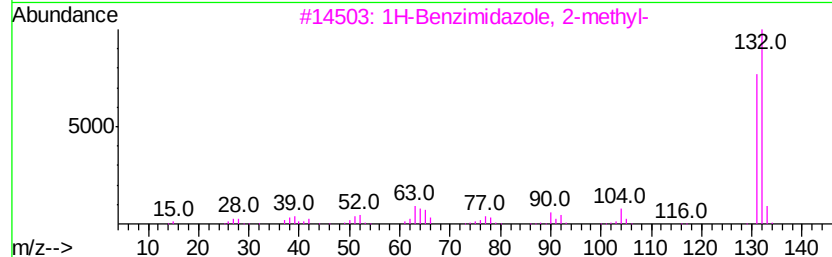
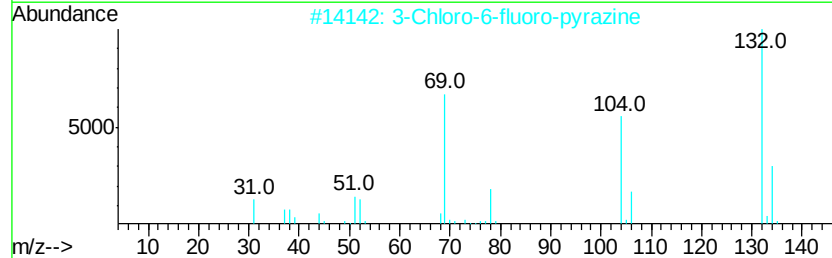
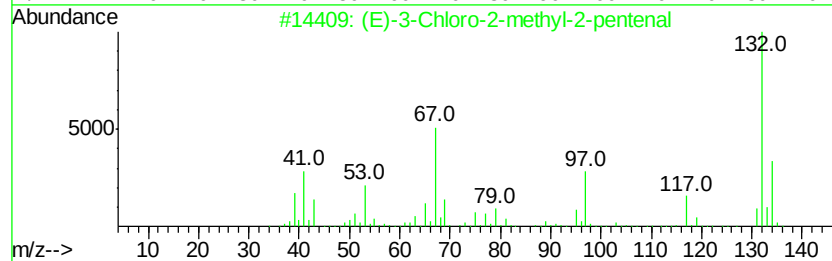
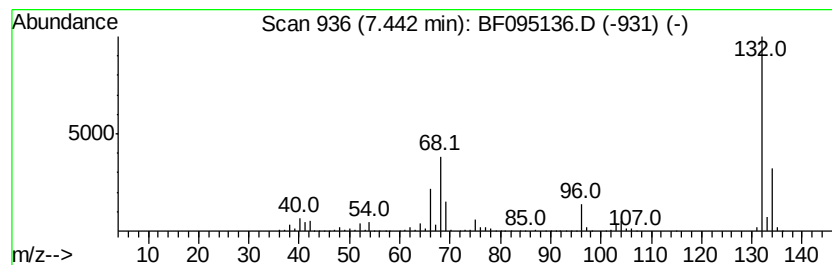
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	111.87 ng	2539440	1,4-Dichlorobenzene-d4	7.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10	
4	5-Aminoindole	132	C8H8N2	005192-03-0	10	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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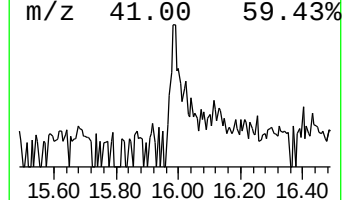
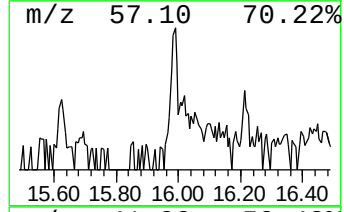
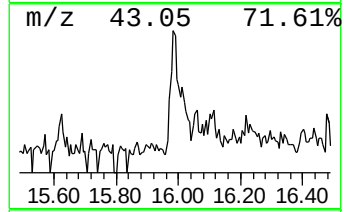
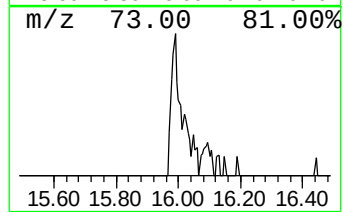
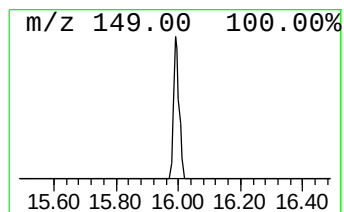
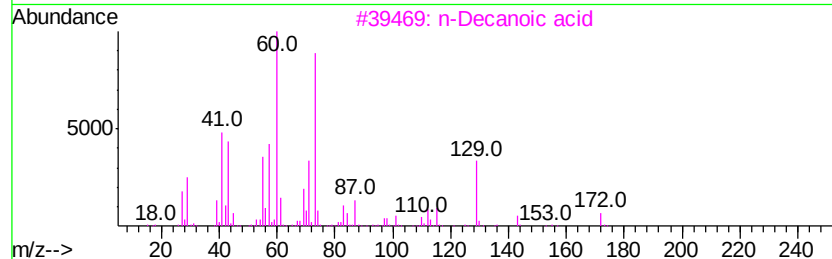
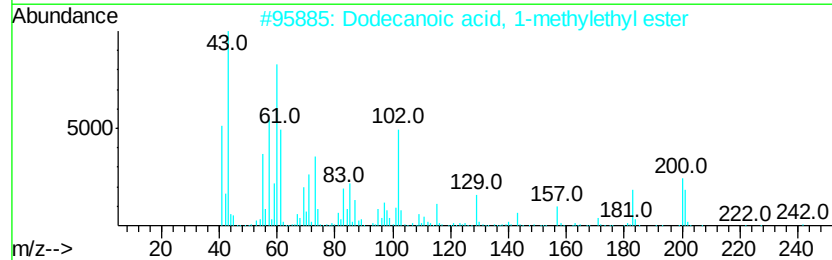
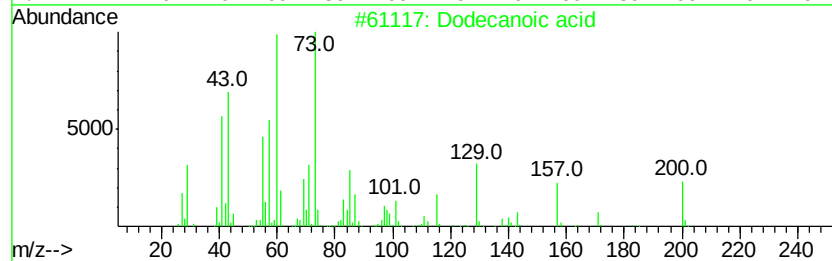
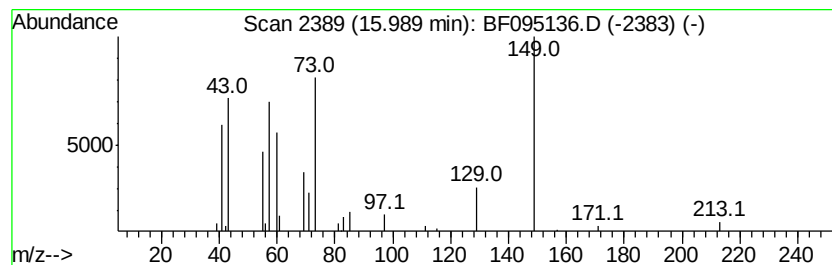
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Peak Number 4 unknown15.99 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.99	2.17 ng	55821	Phenanthrene-d10	15.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	38
2	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	25
3	n-Decanoic acid	172	C10H20O2	000334-48-5	22
4	Undecanoic acid	186	C11H22O2	000112-37-8	16
5	.alpha.-D-Glucopyranoside, 0-.al...	504	C18H32O16	000597-12-6	12



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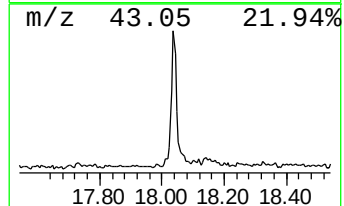
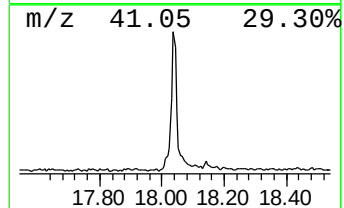
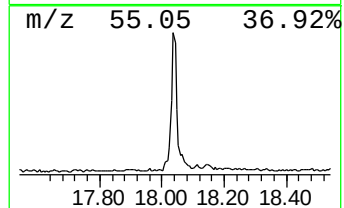
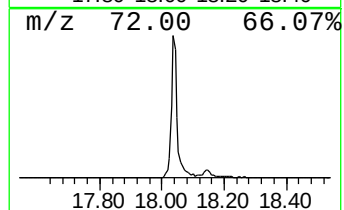
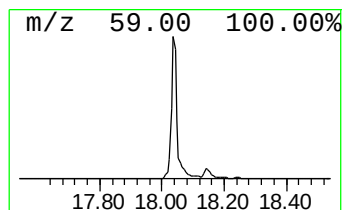
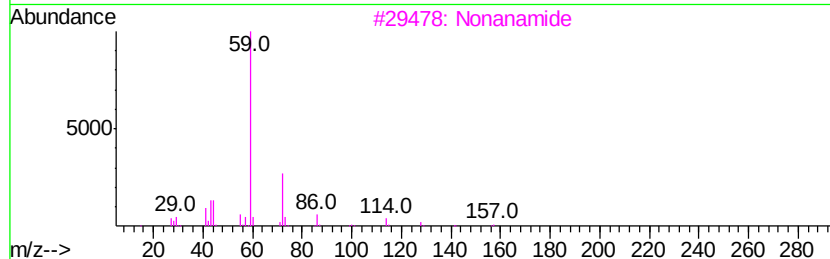
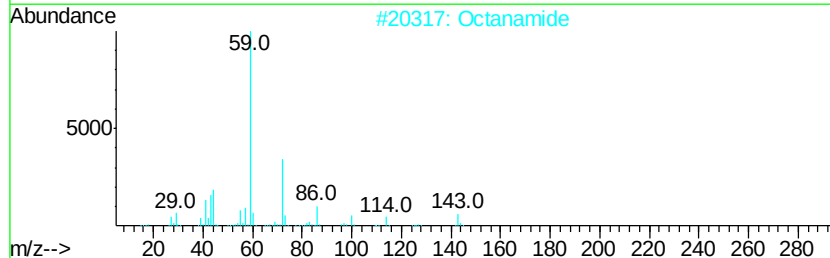
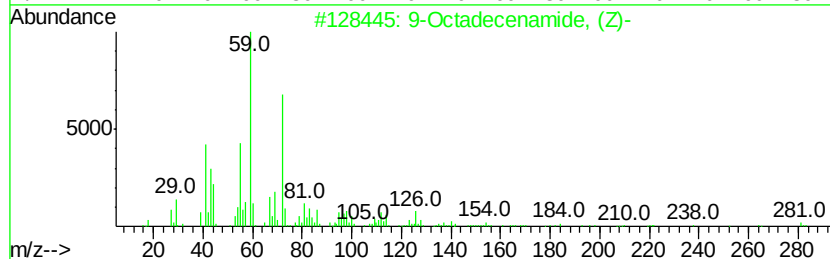
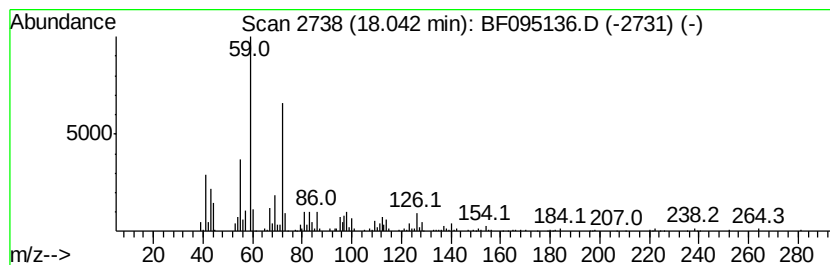
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	30.41 ng	636551	Chrysene-d12	18.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Octanamide	143	C8H17NO	000629-01-6	64
3		Nonanamide	157	C9H19NO	001120-07-6	64
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53
5		Tetradecanamide	227	C14H29NO	000638-58-4	50



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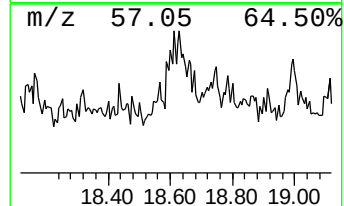
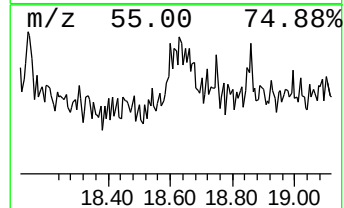
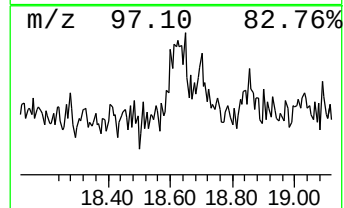
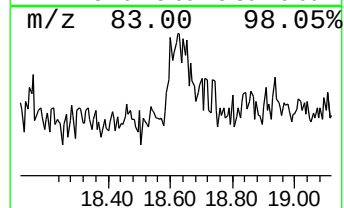
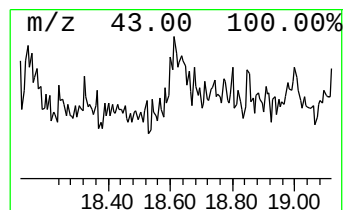
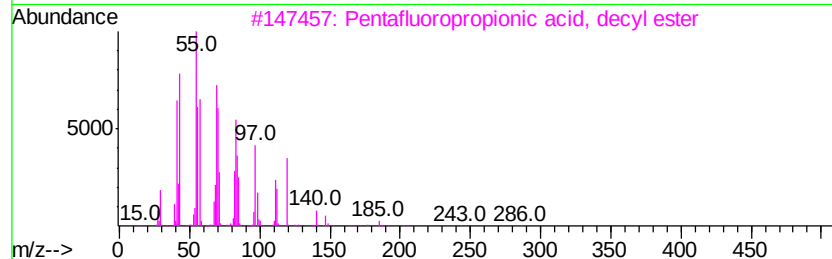
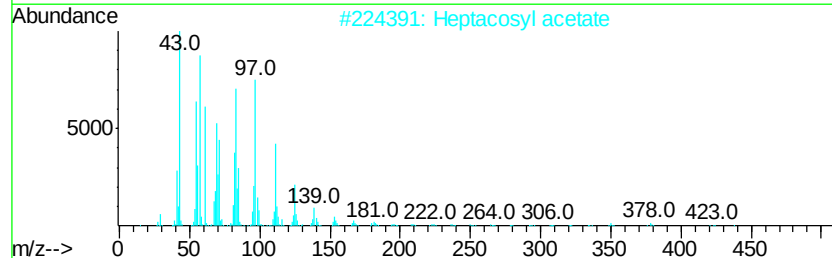
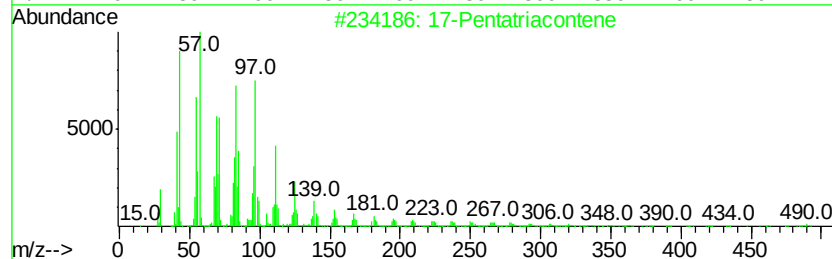
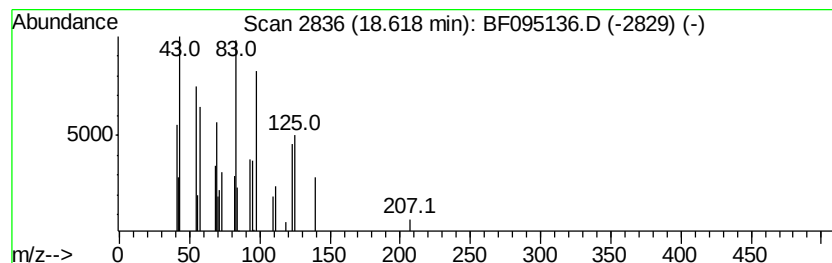
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.62	2.52 ng	52658	Chrysene-d12	18.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	53
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	47
3	Pentafluoropropionic acid, decyl...	304	C13H21F5O2	959000-65-8	43
4	10-Chloro-1-decanol, tert-butyld...	306	C16H35ClOSi	1000333-09-1	38
5	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	24.1	ng	545818	1	7.78	453998	20.0
unknown7.44	7.44	111.9	ng	2539440	1	7.78	453998	20.0
unknown15.99	15.99	2.2	ng	55821	4	15.03	513853	20.0
9-Octadecenamide,...	18.04	30.4	ng	636551	5	18.70	418665	20.0
17-Pentatriacontene	18.62	2.5	ng	52658	5	18.70	418665	20.0