

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012015\
 Data File : BF076975.D
 Acq On : 20 Jan 2015 22:30
 Operator : IZ / TP
 Sample : G1110-12
 Misc : W
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MPE-1

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-BF011415.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	1.361	23	24	29	rBV	91466	151359	7.47%	1.472%
2	1.441	29	31	53	rVB	1074477	2025021	100.00%	19.696%
3	4.024	254	257	266	rBV	16475	39682	1.96%	0.386%
4	4.962	336	339	350	rVB	203420	382167	18.87%	3.717%
5	7.316	542	545	550	rBV	117513	209147	10.33%	2.034%
6	7.407	550	553	562	rVB	461788	790053	39.01%	7.684%
7	7.910	594	597	601	rBV	118330	182683	9.02%	1.777%
8	8.230	621	625	629	rBV	492881	752141	37.14%	7.316%
9	9.213	707	711	714	rBV	349860	610568	30.15%	5.939%
10	10.814	848	851	855	rBV	169754	252532	12.47%	2.456%
11	13.477	1080	1084	1087	rBV	729187	1243660	61.41%	12.096%
12	14.951	1209	1213	1216	rBV	163845	282907	13.97%	2.752%
13	15.877	1290	1294	1300	rBV	27942	50311	2.48%	0.489%
14	16.631	1357	1360	1363	rBV	576441	757702	37.42%	7.370%
15	17.511	1433	1437	1442	rBV7	14166	27714	1.37%	0.270%
16	17.729	1453	1456	1459	rBV	241951	302257	14.93%	2.940%
17	18.734	1541	1544	1549	rBV2	111277	176365	8.71%	1.715%
18	19.420	1602	1604	1607	rBV	59490	74172	3.66%	0.721%
19	19.752	1630	1633	1637	rBV	96427	160402	7.92%	1.560%
20	19.969	1649	1652	1654	rBV	948204	1153092	56.94%	11.216%
21	21.237	1760	1763	1765	rVB	224646	319262	15.77%	3.105%
22	21.363	1772	1774	1776	rBV2	16975	21169	1.05%	0.206%
23	22.872	1903	1906	1914	rVB	211741	316821	15.65%	3.082%

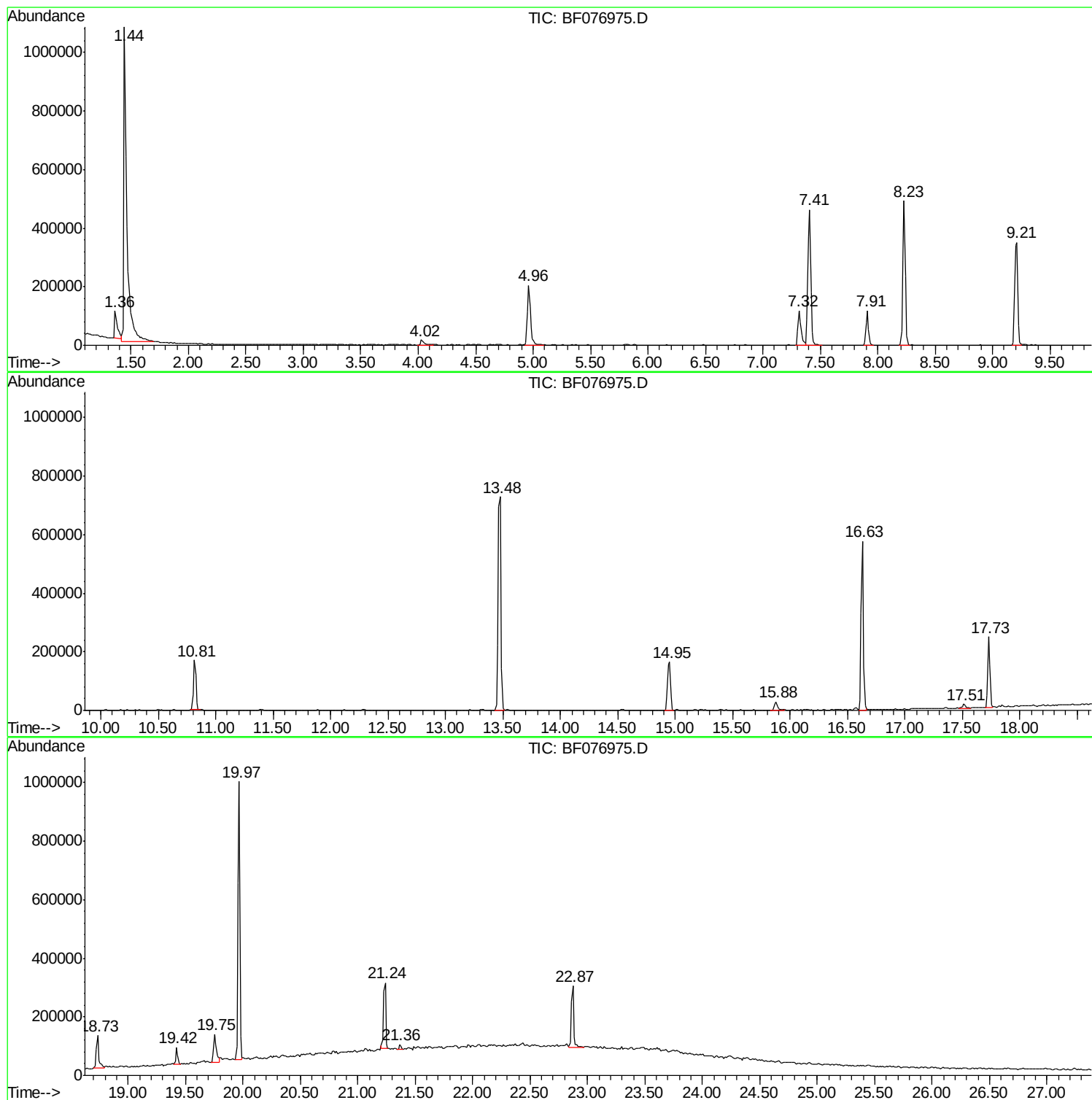
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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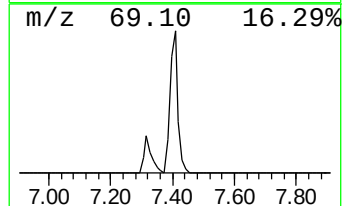
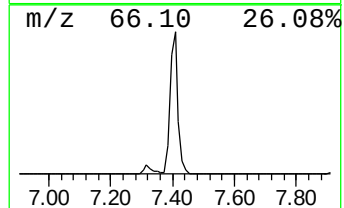
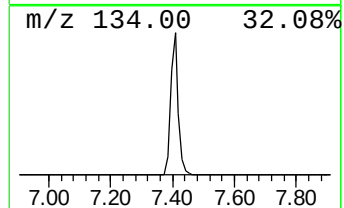
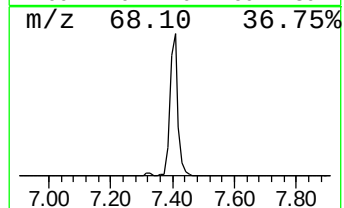
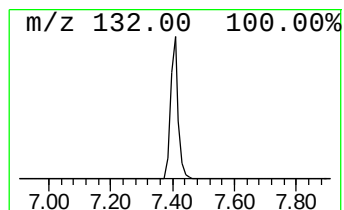
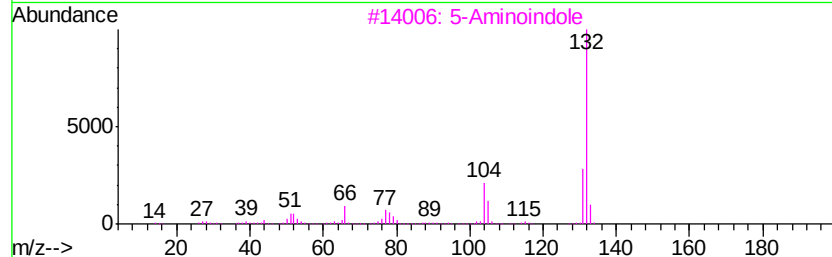
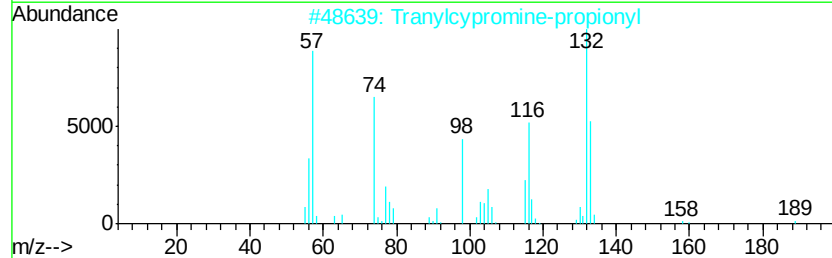
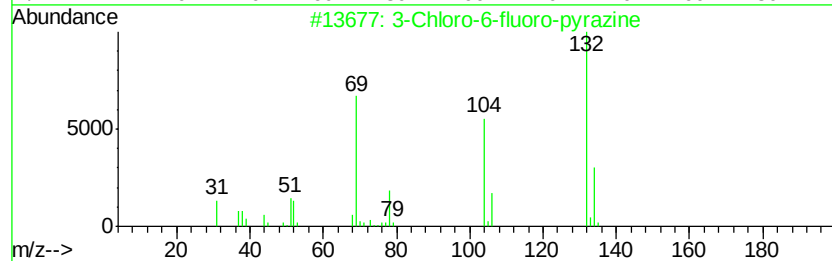
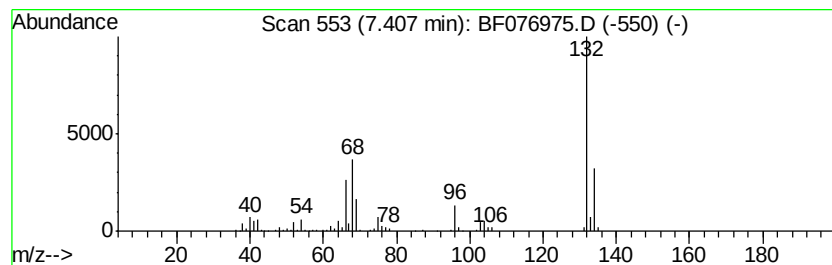
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	86.49 ng	790053	1,4-Dichlorobenzene-d4	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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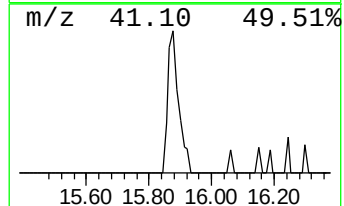
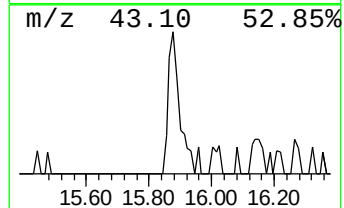
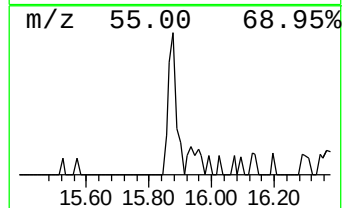
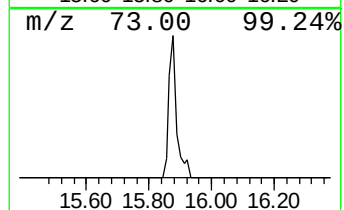
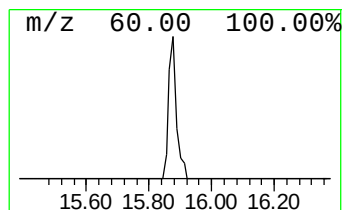
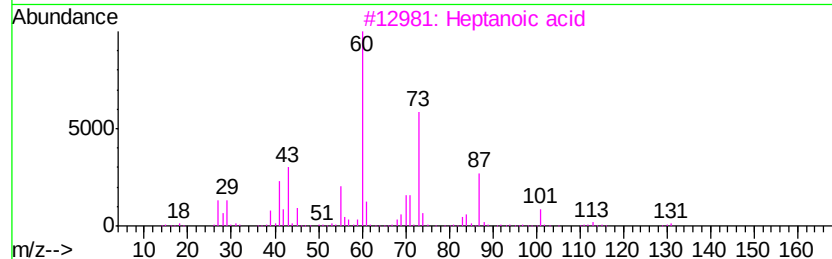
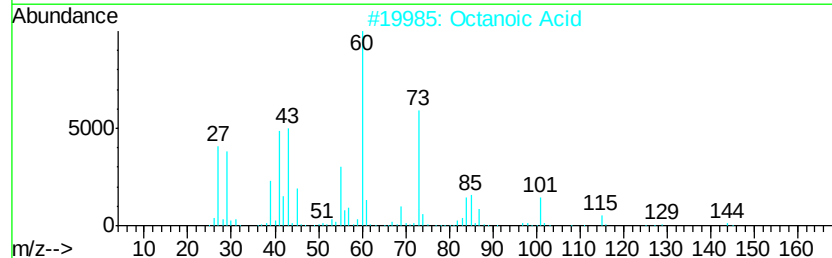
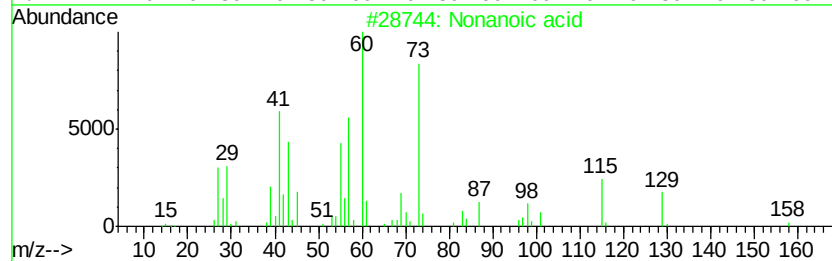
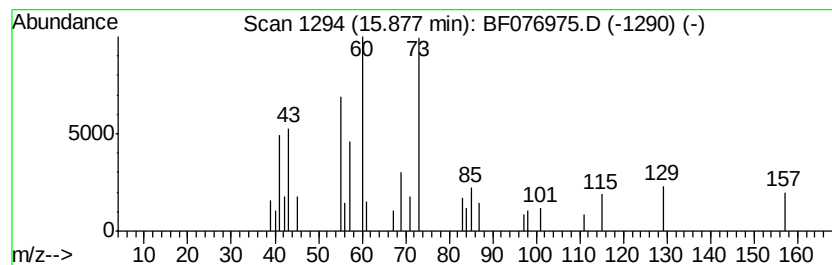
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Nonanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	3.56 ng	50311	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanoic acid	158 C9H18O2	000112-05-0	53
2	Octanoic Acid	144 C8H16O2	000124-07-2	47
3	Heptanoic acid	130 C7H14O2	000111-14-8	43
4	Ethyl .alpha.-D-glucopyranoside	208 C8H16O6	1000127-29-4	32
5	.alpha.-D-Glucopyranoside, O-.al...	504 C18H32O16	000597-12-6	25



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Instrument :
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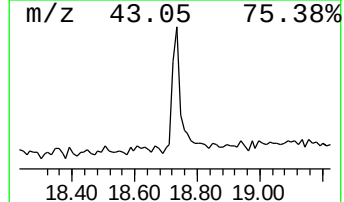
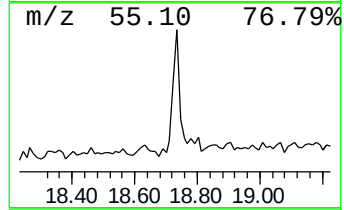
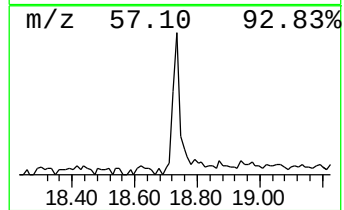
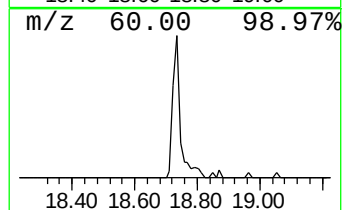
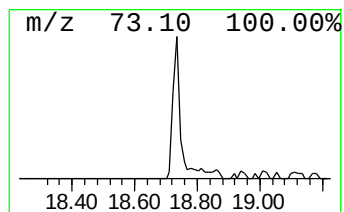
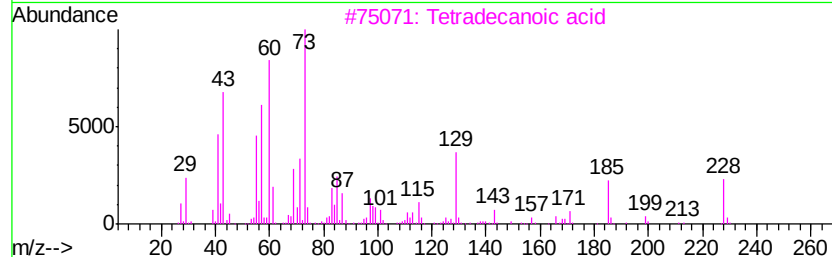
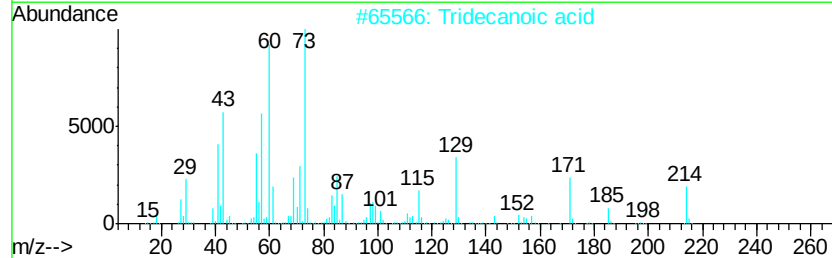
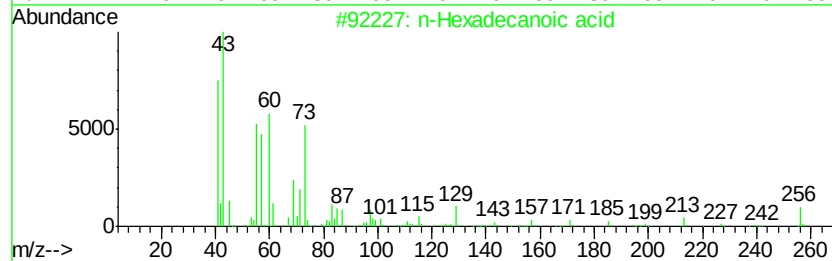
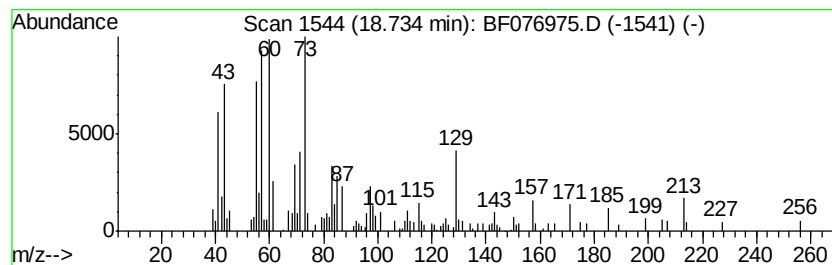
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	11.67 ng	176365	Phenanthrene-d10	17.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	72



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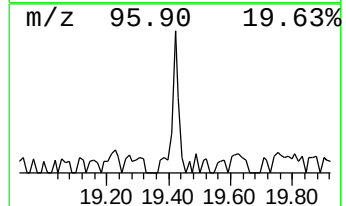
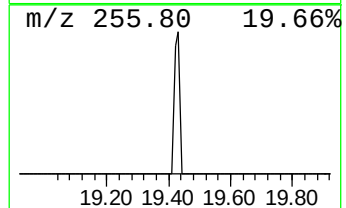
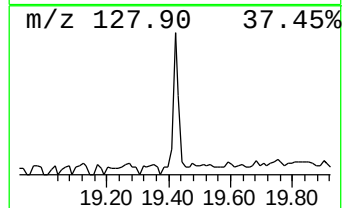
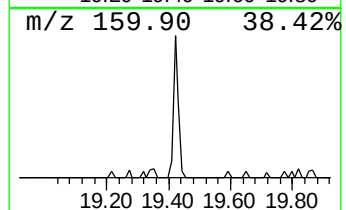
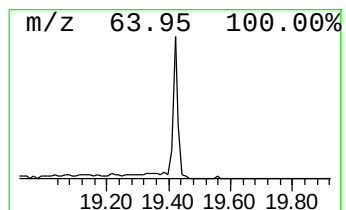
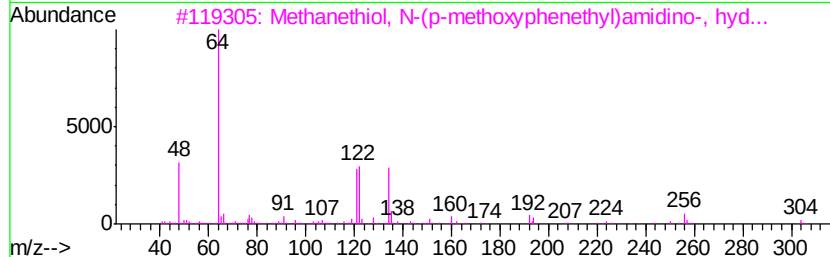
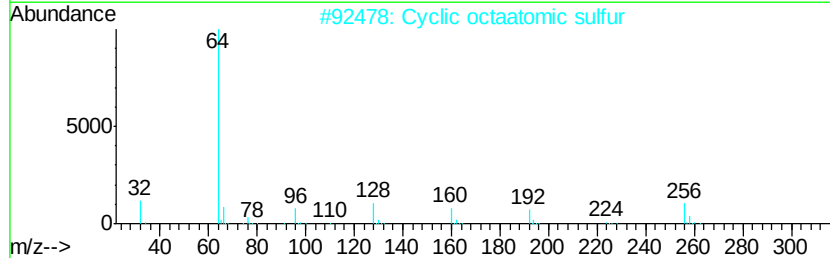
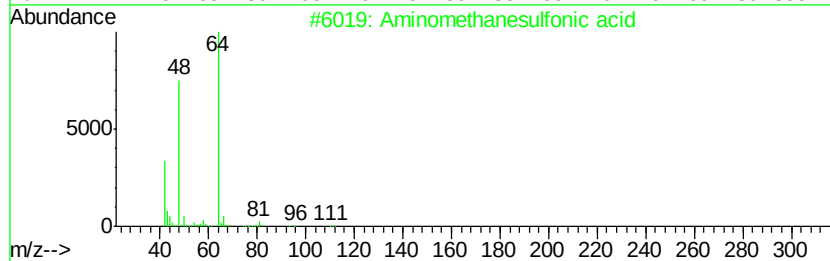
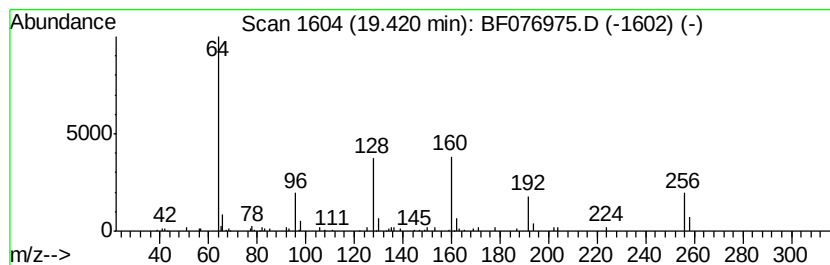
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Peak Number 8 unknown19.42 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	4.91 ng	74172	Phenanthrene-d10	17.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	42
2		Cyclic octaatomic sulfur	256	S8	010544-50-0	11
3		Methanethiol, N-(p-methoxyphenet...	304	C11H16N2O4S2	040283-94-1	9
4		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9
5		2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9



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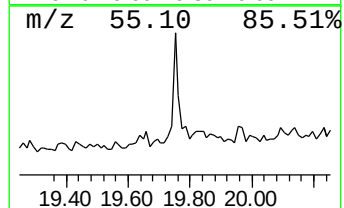
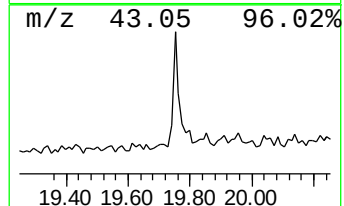
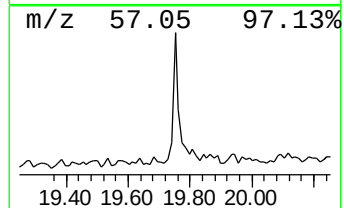
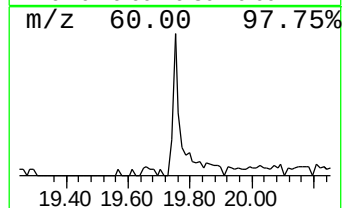
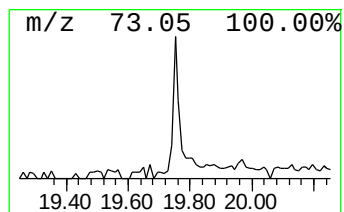
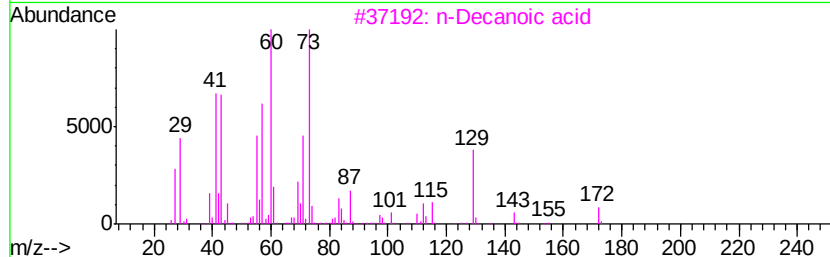
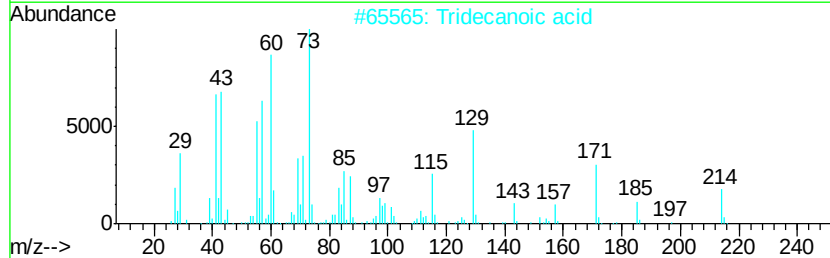
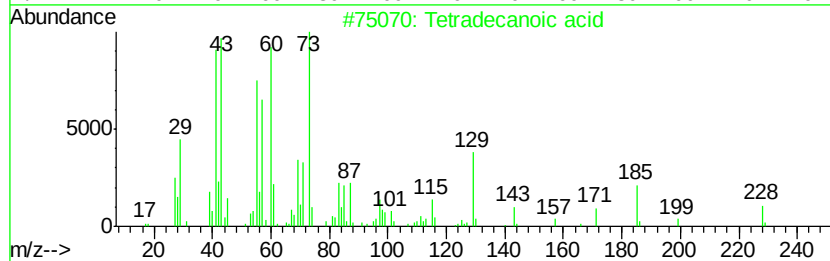
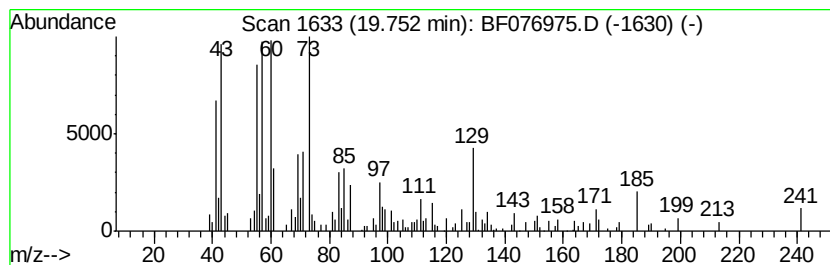
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Peak Number 9 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	10.05 ng	160402	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		n-Decanoic acid	172	C10H20O2	000334-48-5	76
4		Dodecanoic acid	200	C12H24O2	000143-07-7	53
5		1,2,3,4,5-Cyclopentanepentol	150	C5H10O5	056772-25-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.41	7.41	86.5	ng	790053	1	7.91	182683	20.0
Nonanoic acid	15.88	3.6	ng	50311	3	14.95	282907	20.0
n-Hexadecanoic acid	18.73	11.7	ng	176365	4	17.73	302257	20.0
unknown19.42	19.42	4.9	ng	74172	4	17.73	302257	20.0
Tetradecanoic acid	19.75	10.1	ng	160402	5	21.24	319262	20.0