

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014502.D
 Acq On : 06 Mar 2018 17:35
 Operator : SJ/JU
 Sample : J1699-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B7

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_M\METHODS\8270-BM020718.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	4.693	286	290	295	rVB4	43622	65131	1.74%	0.207%
2	5.140	360	366	379	rBV	1782417	2738833	72.99%	8.700%
3	6.716	627	634	650	rBV	1581176	2730355	72.76%	8.673%
4	7.045	683	690	703	rBV	1925179	2991934	79.74%	9.503%
5	7.151	703	708	714	rVV5	18350	41547	1.11%	0.132%
6	7.504	760	768	781	rBV	515854	832135	22.18%	2.643%
7	7.816	814	821	830	rBV	1468618	2325309	61.97%	7.386%
8	8.669	958	966	984	rBV	972664	1863814	49.67%	5.920%
9	10.275	1232	1239	1251	rBV	497999	971036	25.88%	3.084%
10	12.492	1610	1616	1623	rVB3	58992	110539	2.95%	0.351%
11	12.775	1656	1664	1680	rBV	2249015	3752314	100.00%	11.919%
12	13.145	1722	1727	1729	rBV4	29715	41949	1.12%	0.133%
13	14.169	1894	1901	1913	rBV2	698598	1184274	31.56%	3.762%
14	14.968	2032	2037	2040	rBV2	26983	39059	1.04%	0.124%
15	15.016	2041	2045	2051	rVB4	37611	67411	1.80%	0.214%
16	15.680	2152	2158	2177	rBV	1530918	2626218	69.99%	8.342%
17	16.939	2365	2372	2382	rBV	685903	1181288	31.48%	3.752%
18	17.221	2415	2420	2425	rBV	97140	121187	3.23%	0.385%
19	17.604	2482	2485	2493	rVB5	27485	38051	1.01%	0.121%
20	17.839	2520	2525	2532	rBV2	433290	675644	18.01%	2.146%
21	17.904	2532	2536	2544	rVB	454270	614713	16.38%	1.953%
22	18.756	2678	2681	2684	rBV4	40902	47148	1.26%	0.150%
23	18.921	2707	2709	2715	rVB7	32950	45980	1.23%	0.146%
24	19.133	2740	2745	2757	rBV2	413373	713301	19.01%	2.266%
25	19.351	2778	2782	2787	rVB3	40775	47934	1.28%	0.152%
26	19.580	2816	2821	2829	rVB	2832097	3360603	89.56%	10.675%
27	19.886	2870	2873	2879	rVB5	60550	89439	2.38%	0.284%
28	20.386	2955	2958	2964	rBV5	59000	70782	1.89%	0.225%
29	20.856	3034	3038	3043	rBV3	133553	177678	4.74%	0.564%
30	21.156	3084	3089	3095	rBV	688166	1009770	26.91%	3.207%
31	23.333	3454	3459	3469	rVB2	423461	907112	24.17%	2.881%

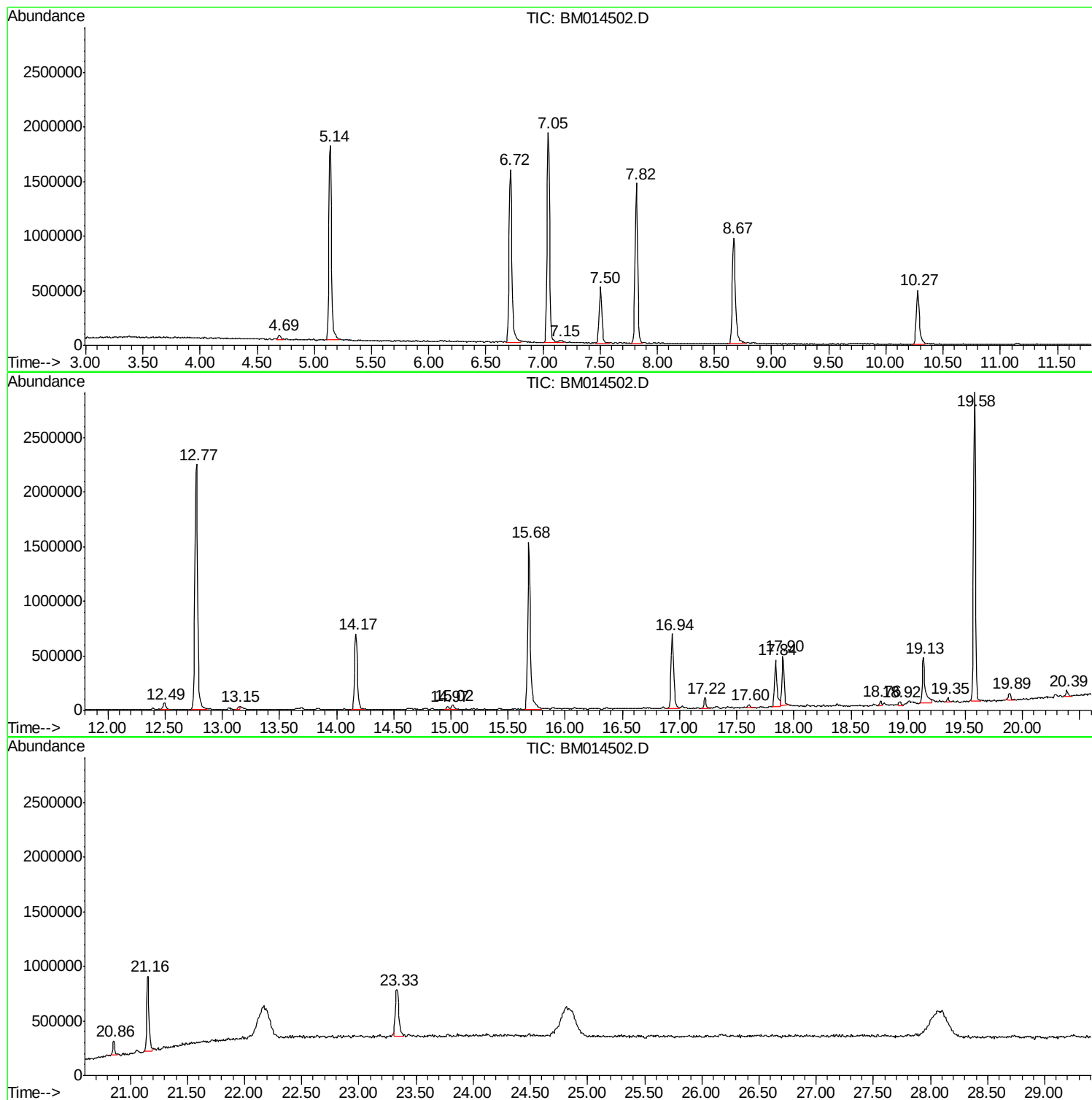
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.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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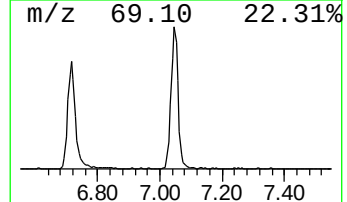
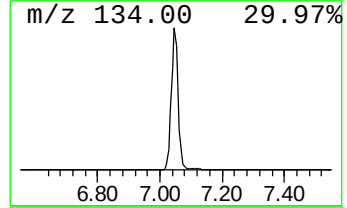
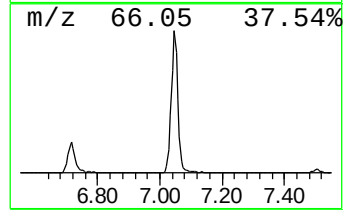
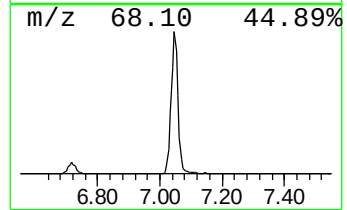
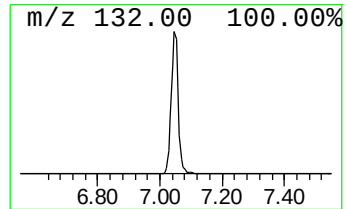
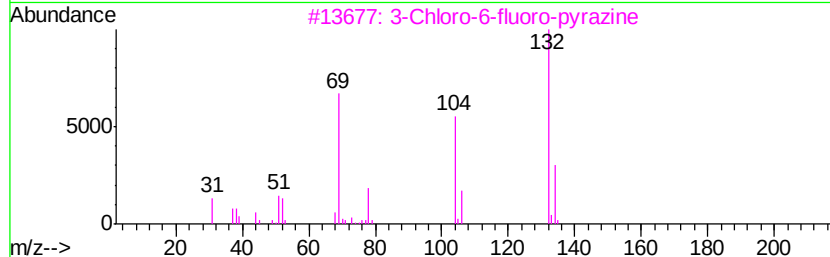
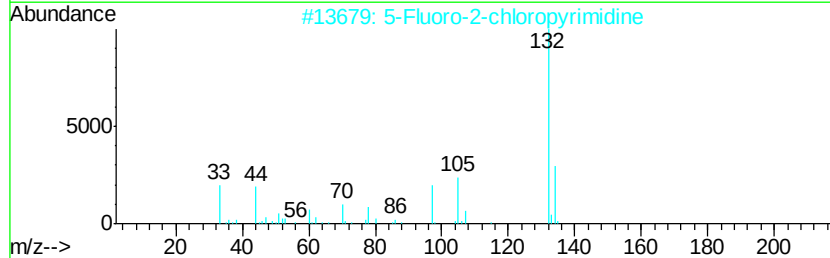
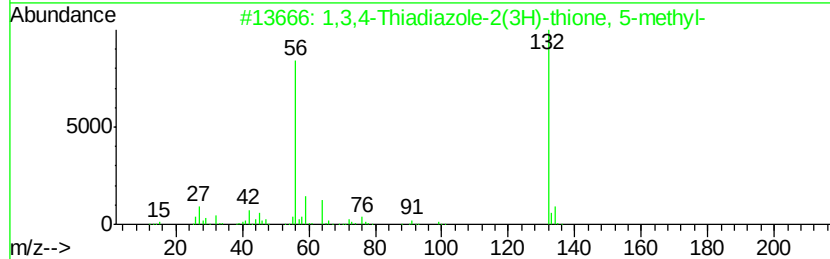
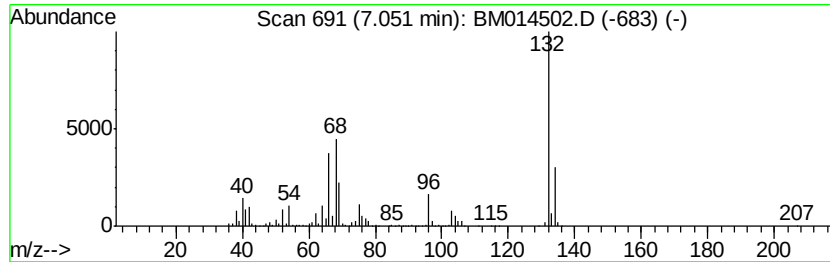
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	71.91 ng	2991930	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14



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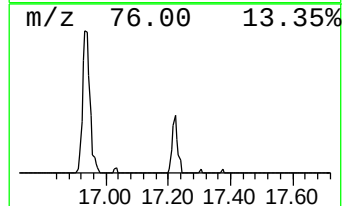
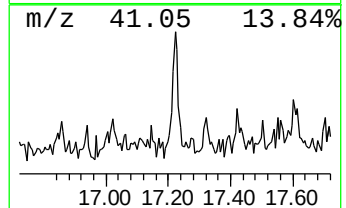
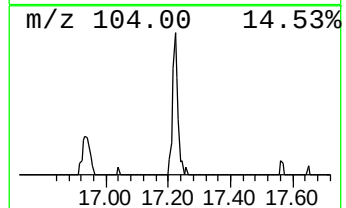
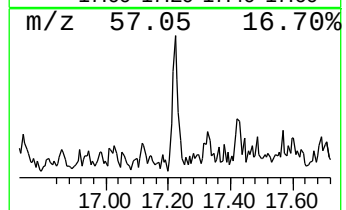
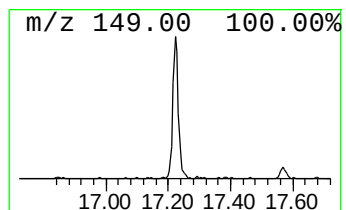
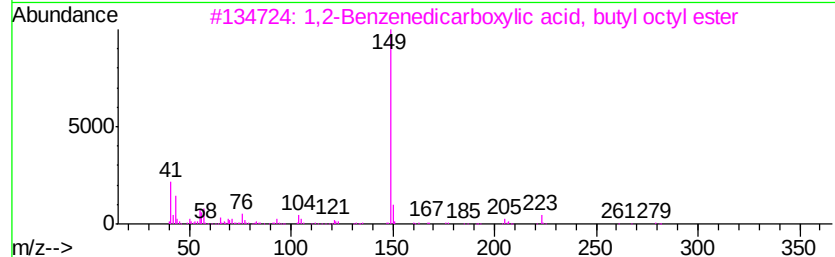
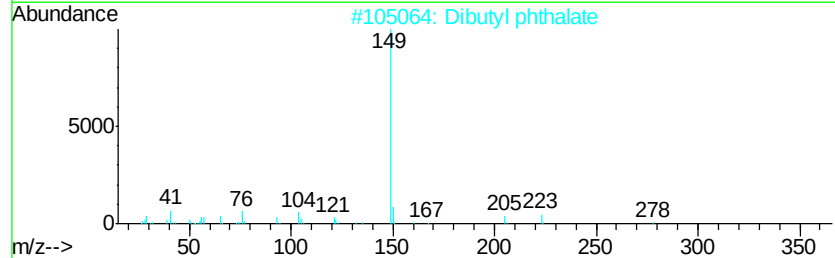
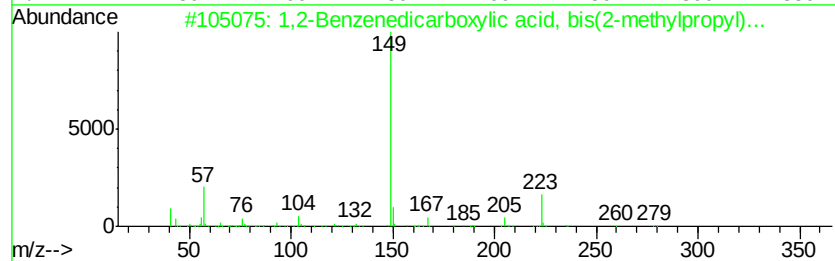
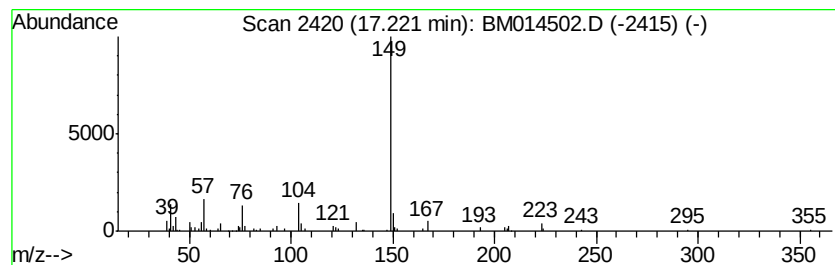
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.05 ng	121187	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
2		Dibutyl phthalate	278	C16H22O4	000084-74-2	59
3		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	59
4		1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	59
5		1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	59



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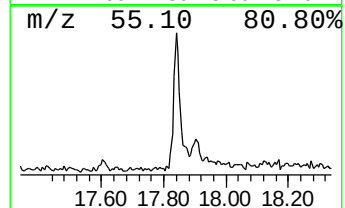
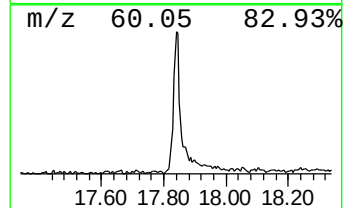
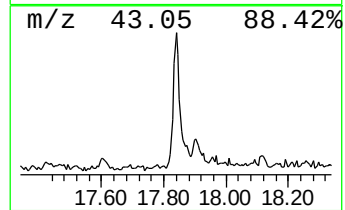
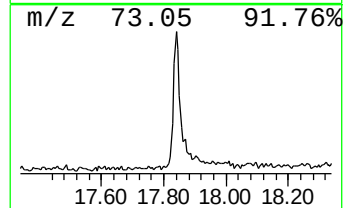
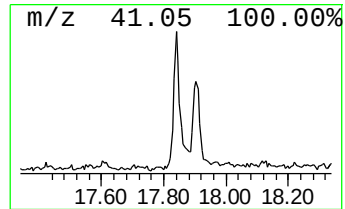
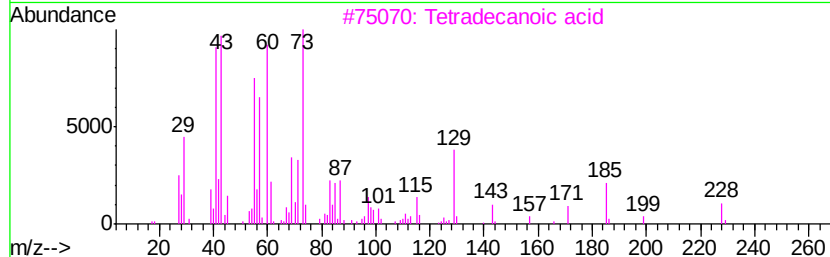
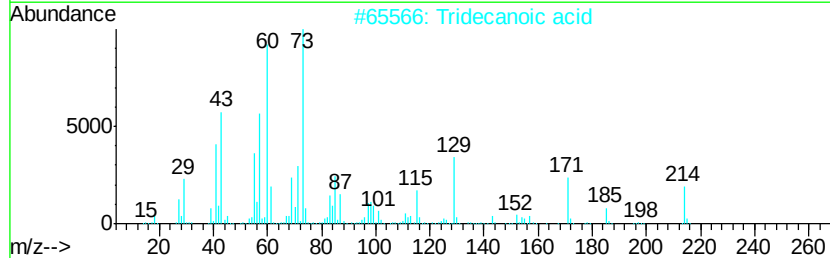
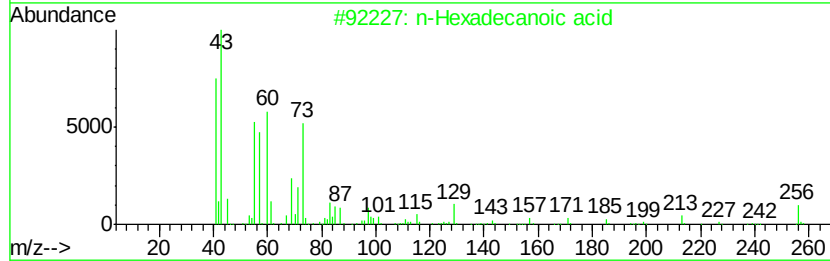
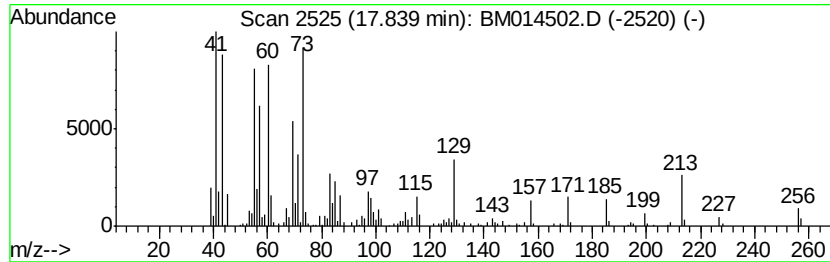
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	11.44 ng	675644	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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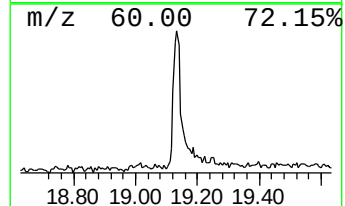
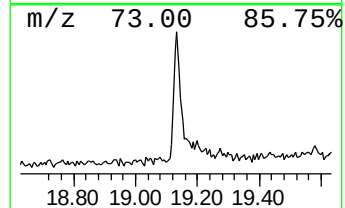
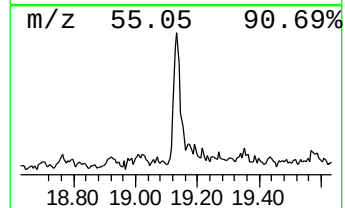
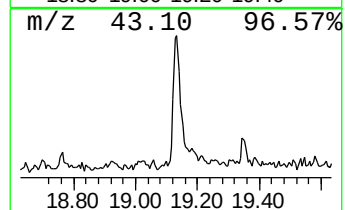
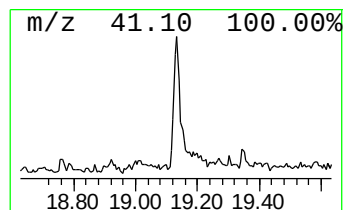
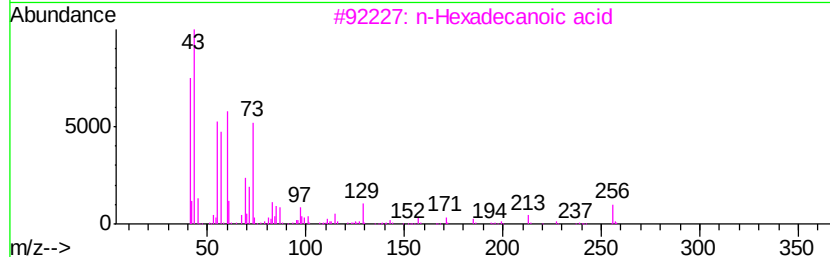
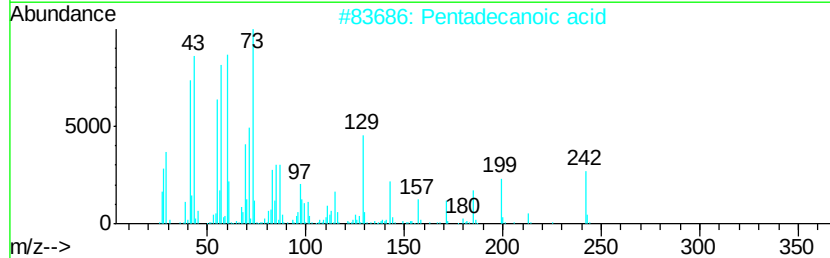
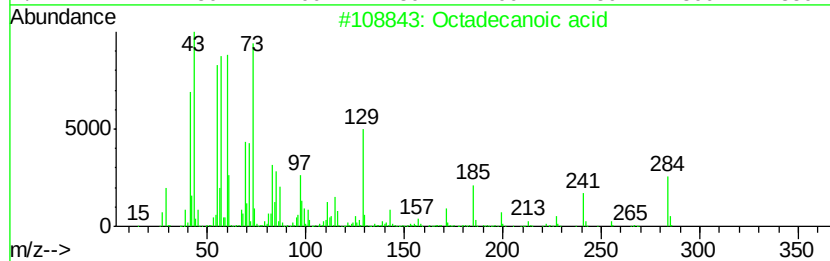
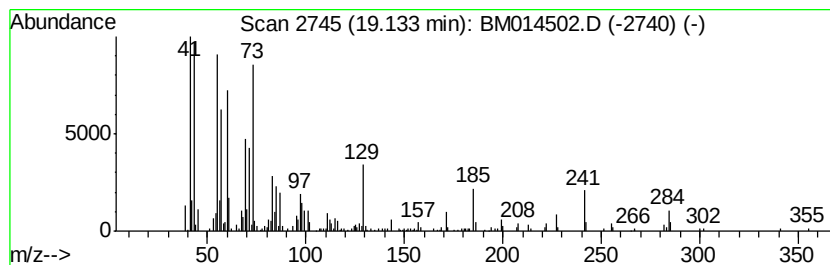
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	14.13 ng	713301	Chrysene-d12	21.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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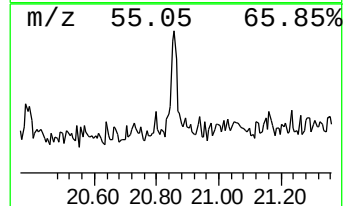
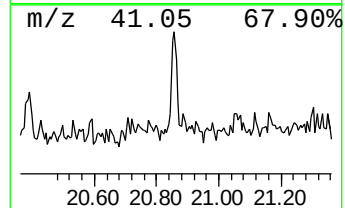
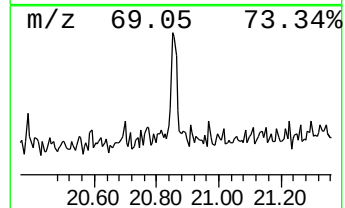
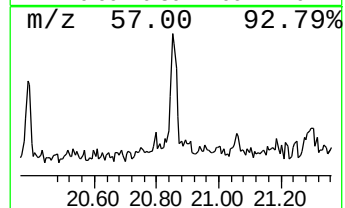
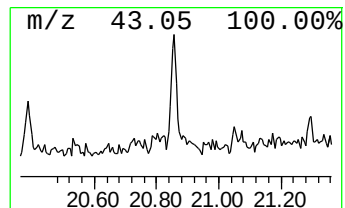
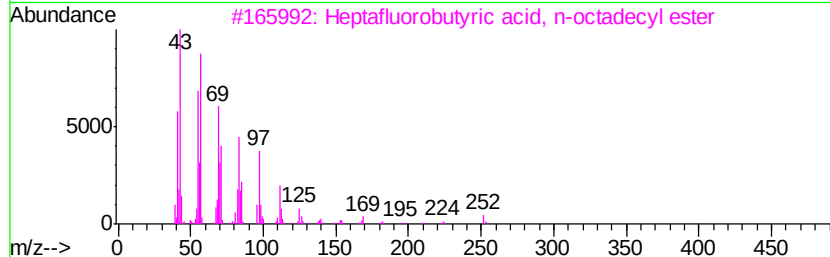
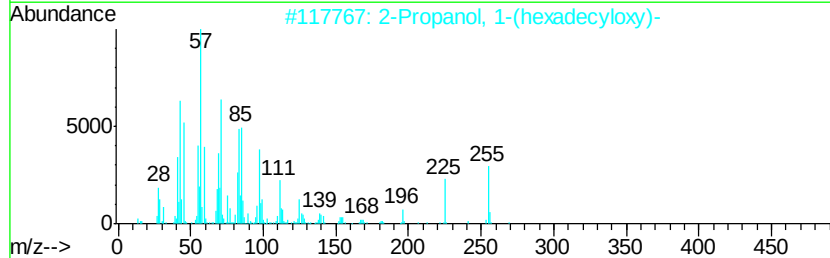
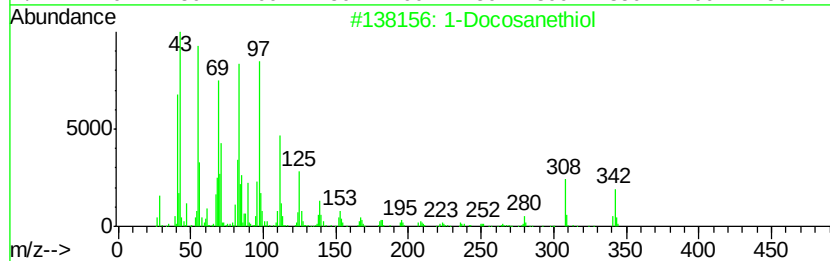
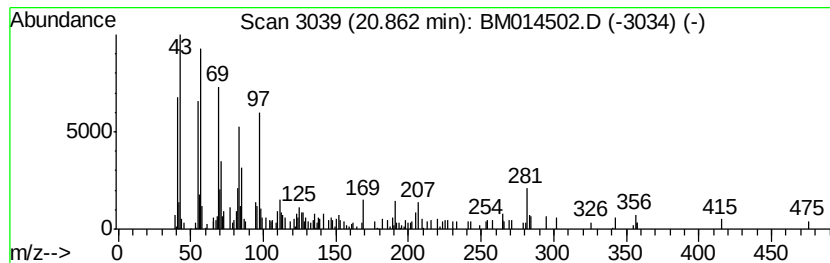
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Peak Number 6 1-Docosanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.52 ng	177678	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Docosanethiol	342 C22H46S	007773-83-3 89
2		2-Propanol, 1-(hexadecyloxy)-	300 C19H40O2	007455-58-5 74
3		Heptafluorobutyric acid, n-octadecyl-	466 C22H37F7O2	000400-57-7 50
4		Trifluoroacetic acid, n-octadecyl-	366 C20H37F3O2	079392-43-1 50
5		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1,2-Benzenedicarb...	17.22	2.0	ng	121187	4	16.93	1181290	20.0
n-Hexadecanoic acid	17.84	11.4	ng	675644	4	16.93	1181290	20.0
Octadecanoic acid	19.13	14.1	ng	713301	5	21.16	1009770	20.0
1-Docosanethiol	20.86	3.5	ng	177678	5	21.16	1009770	20.0