

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102218\
 Data File : BM017276.D
 Acq On : 22 Oct 2018 13:17
 Operator : MJ/SJ
 Sample : J5575-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-24-T

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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	3.487	82	85	96	rBV	126113	182939	1.35%	0.200%
2	4.834	309	314	323	rVB	194310	262192	1.93%	0.287%
3	5.275	383	389	401	rBV	4558086	6553057	48.21%	7.182%
4	6.846	645	656	670	rBV	4808244	7737504	56.93%	8.480%
5	7.199	707	716	726	rBV	4790767	7463047	54.91%	8.179%
6	7.658	788	794	804	rBV	1197480	1931912	14.21%	2.117%
7	7.975	839	848	860	rVB	3455756	5481910	40.33%	6.008%
8	8.816	983	991	1001	rBV	2760825	4585126	33.73%	5.025%
9	10.434	1259	1266	1279	rBV	1666910	2799107	20.59%	3.068%
10	12.916	1681	1688	1695	rBV	7310928	10631599	78.22%	11.651%
11	13.763	1827	1832	1841	rBV	788085	1153786	8.49%	1.264%
12	14.304	1917	1924	1932	rBV2	2410509	3767494	27.72%	4.129%
13	15.798	2171	2178	2201	rBV	5907211	8246474	60.67%	9.038%
14	17.051	2385	2391	2397	rBV2	3100405	4435466	32.63%	4.861%
15	17.957	2540	2545	2556	rBV2	390532	582948	4.29%	0.639%
16	19.116	2736	2742	2752	rBV	188489	299354	2.20%	0.328%
17	19.245	2759	2764	2772	rBV2	110690	169388	1.25%	0.186%
18	19.480	2796	2804	2808	rBV	179227	273354	2.01%	0.300%
19	19.692	2834	2840	2851	rBV	10897508	13592253	100.00%	14.896%
20	20.392	2955	2959	2964	rBV2	119673	199170	1.47%	0.218%
21	20.504	2974	2978	2983	rBV3	113711	161108	1.19%	0.177%
22	20.974	3054	3058	3073	rBV	375795	676675	4.98%	0.742%
23	21.245	3098	3104	3109	rBV	3891363	5097253	37.50%	5.586%
24	21.410	3129	3132	3138	rVB	162944	177033	1.30%	0.194%
25	21.839	3202	3205	3208	rBV	160100	189730	1.40%	0.208%
26	22.298	3280	3283	3288	rVB3	138475	183958	1.35%	0.202%
27	22.792	3364	3367	3374	rBV2	182156	305242	2.25%	0.335%
28	23.456	3474	3480	3490	rVB	2257659	4107544	30.22%	4.502%

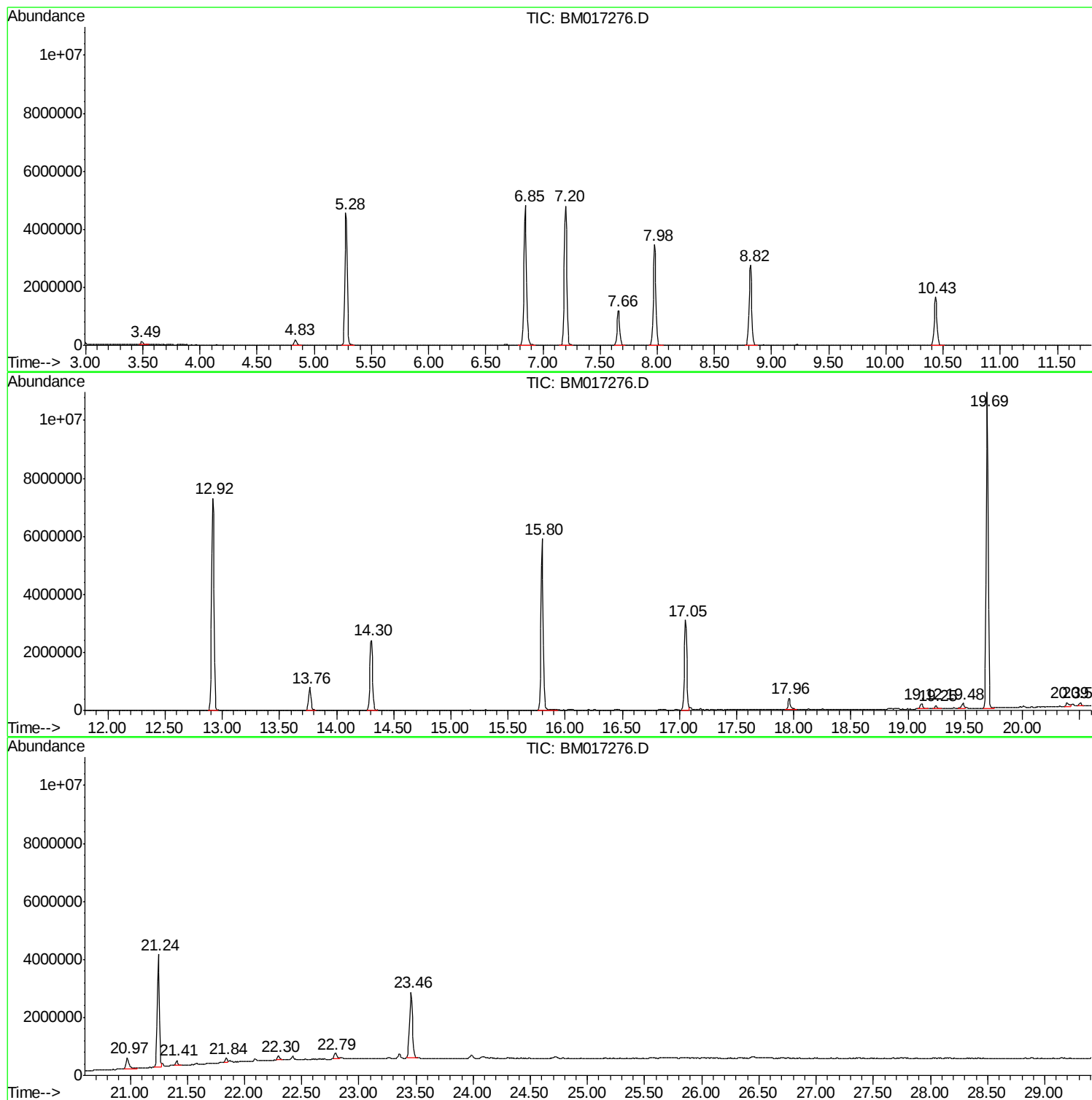
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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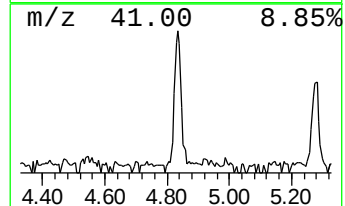
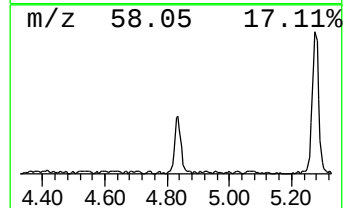
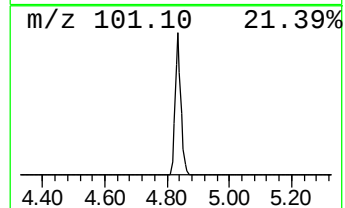
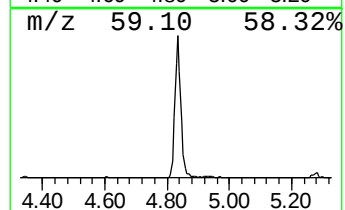
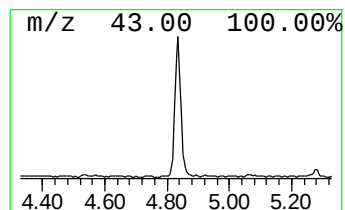
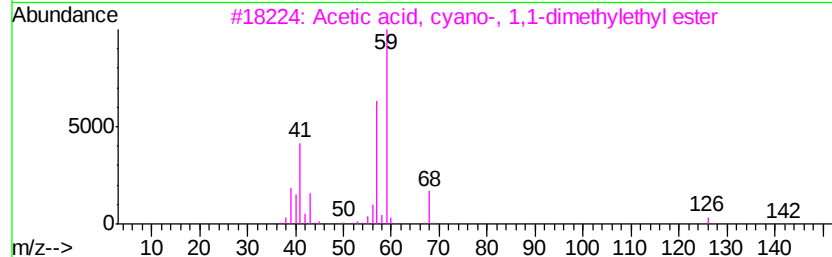
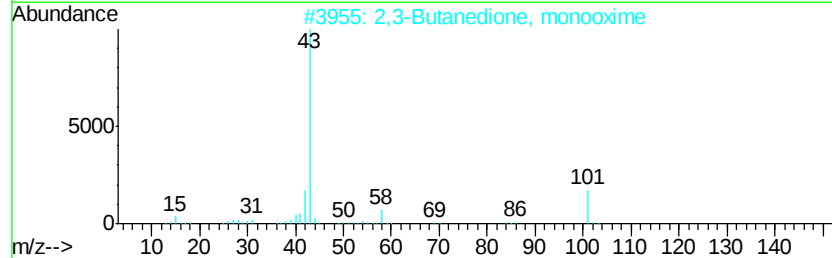
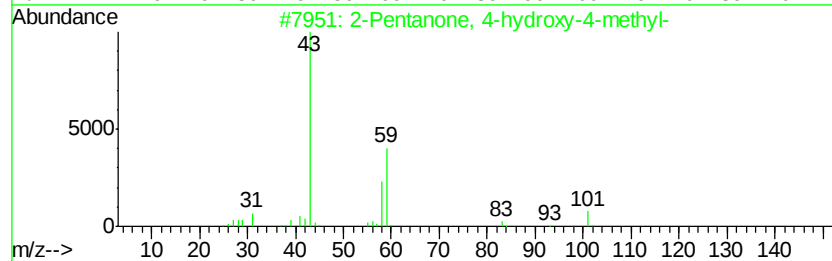
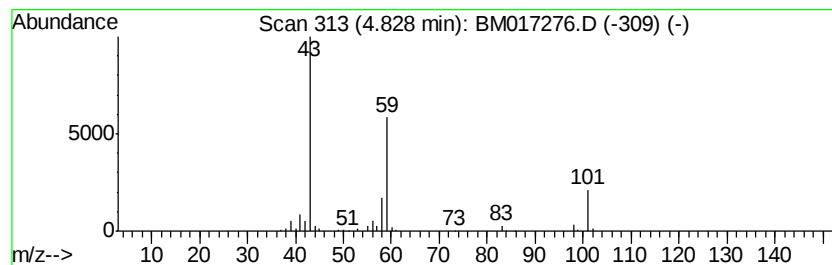
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	2.71 ng	262192	1,4-Dichlorobenzene-d4	7.66

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	C4H7N02	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11N02	001116-98-9	17
4			Guanidine	59	CH5N3	000113-00-8	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	9



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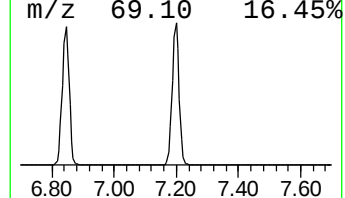
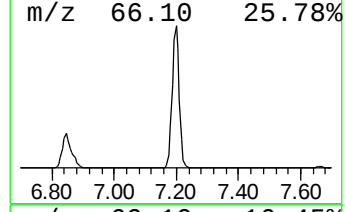
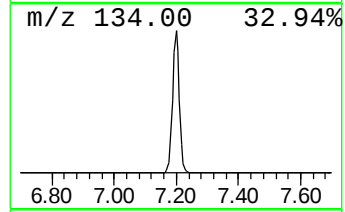
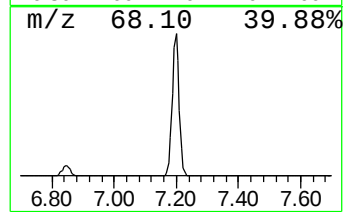
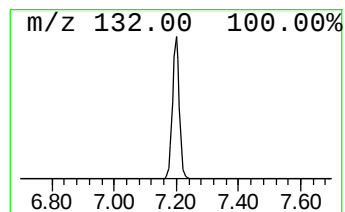
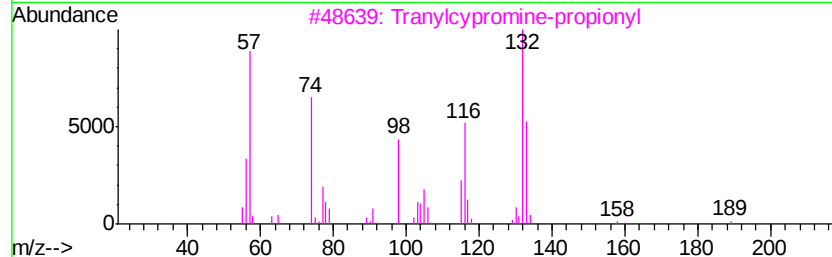
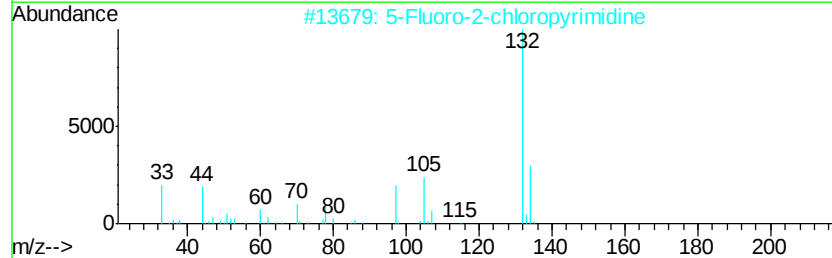
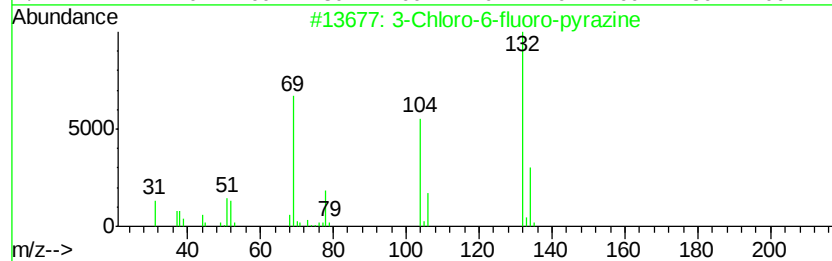
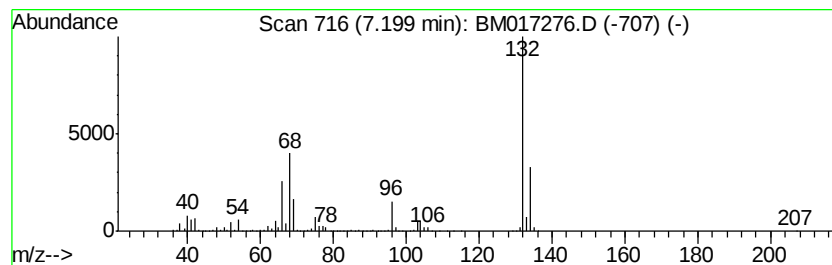
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Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	77.26 ng	7463050	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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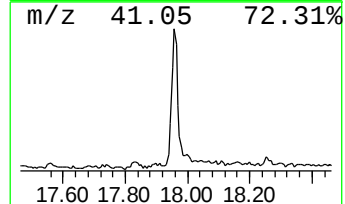
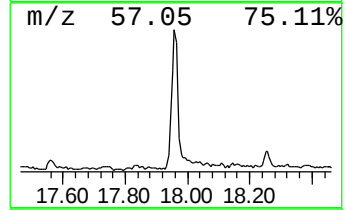
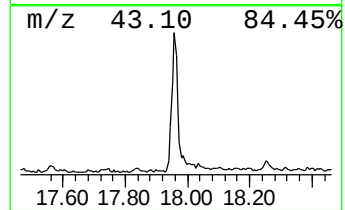
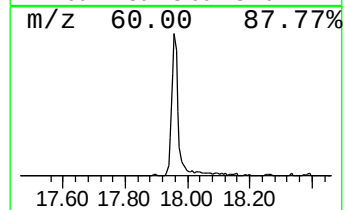
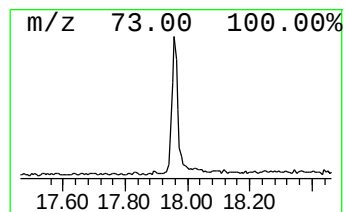
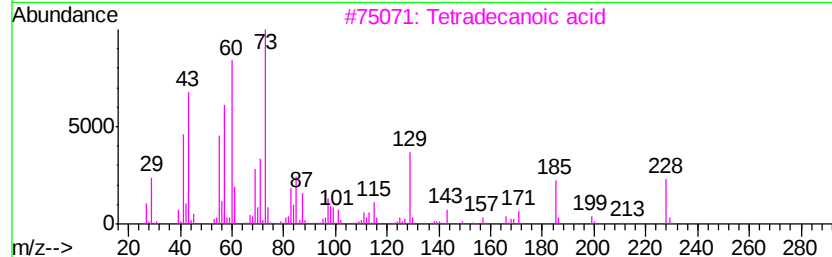
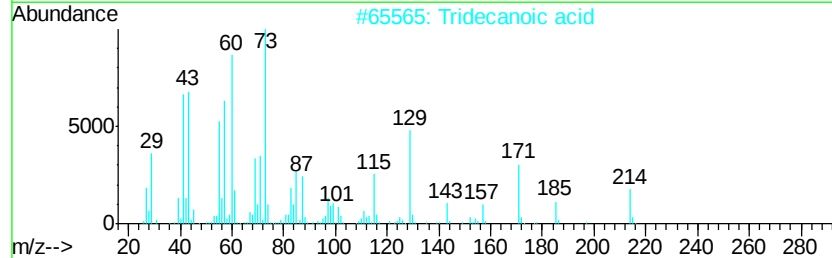
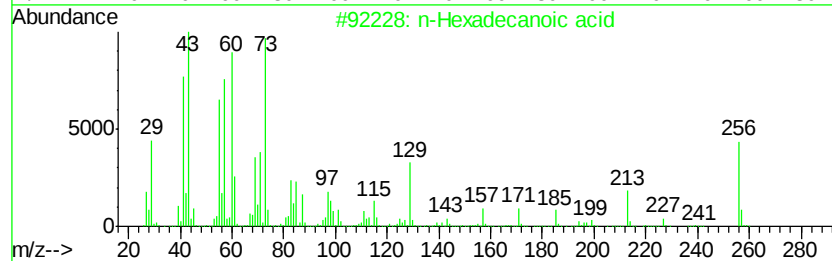
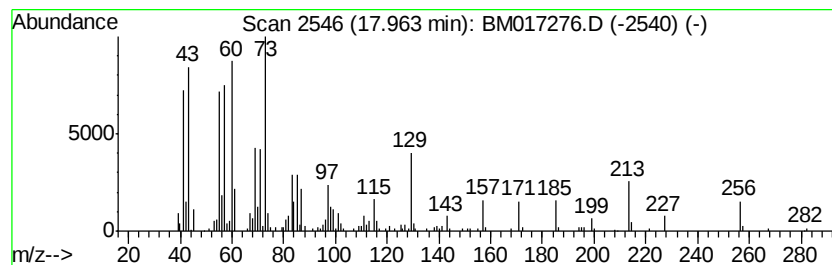
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.63 ng	582948	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Eicosane	282	C20H42	000112-95-8	56
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25



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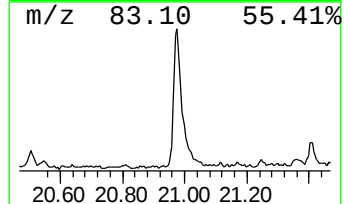
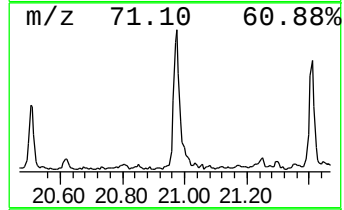
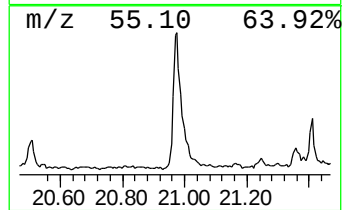
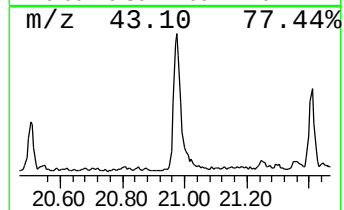
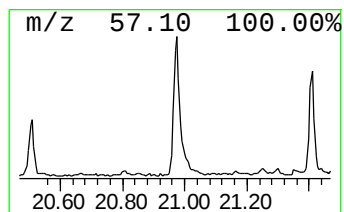
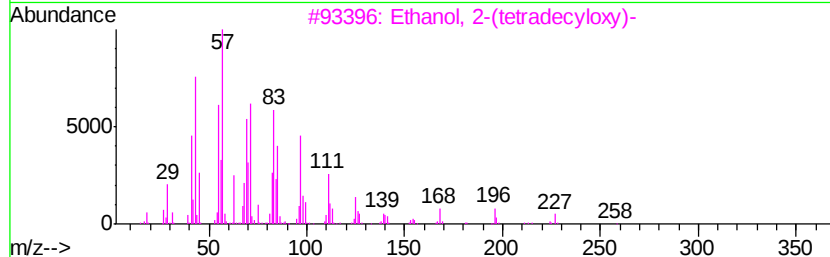
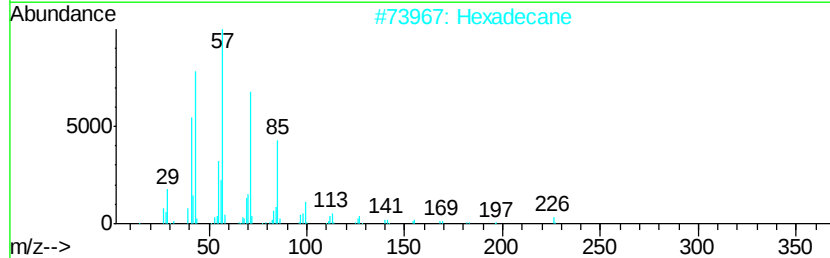
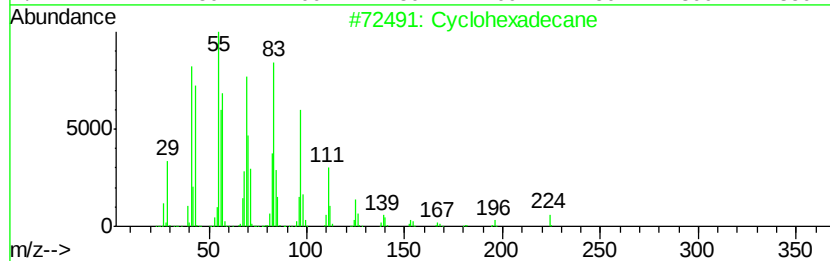
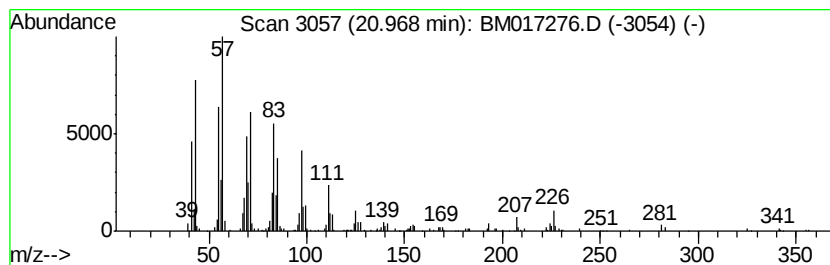
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Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.66 ng	676675	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Hexadecane	226	C16H34	000544-76-3	89
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	66
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	2.7	ng	262192	1	7.66	1931910	20.0
unknown7.20	7.20	77.3	ng	7463050	1	7.66	1931910	20.0
n-Hexadecanoic acid	17.96	2.6	ng	582948	4	17.05	4435470	20.0
Cyclohexadecane	20.97	2.7	ng	676675	5	21.24	5097250	20.0