

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041307.D
 Acq On : 18 Jun 2019 21:16
 Operator : HP/JU
 Sample : K3419-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-E

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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	3.154	6	11	20	rVB	213612	367419	10.91%	1.861%
2	4.623	256	261	266	rBV	25882	39676	1.18%	0.201%
3	5.616	424	430	445	rBV	882421	1470945	43.68%	7.450%
4	7.232	698	705	717	rVV	981206	1703863	50.60%	8.630%
5	7.608	762	769	782	rVB	940819	1611717	47.86%	8.163%
6	8.078	843	849	859	rBV	156401	275302	8.17%	1.394%
7	8.401	897	904	913	rBV	685013	1172698	34.82%	5.939%
8	9.259	1042	1050	1065	rBV	596334	1070734	31.79%	5.423%
9	10.898	1322	1329	1344	rBV	184073	356779	10.59%	1.807%
10	13.336	1737	1744	1754	rBV	1507792	2314774	68.74%	11.724%
11	14.159	1878	1884	1892	rBV	148260	235018	6.98%	1.190%
12	14.717	1972	1979	1988	rBV2	327764	519460	15.43%	2.631%
13	16.204	2225	2232	2246	rBV	1395545	2082955	61.85%	10.549%
14	17.461	2440	2446	2460	rBV	441039	679020	20.16%	3.439%
15	18.313	2585	2591	2600	rBV3	61726	107479	3.19%	0.544%
16	19.506	2789	2794	2802	rVB	43455	66325	1.97%	0.336%
17	19.582	2802	2807	2814	rBV6	26598	44466	1.32%	0.225%
18	19.870	2852	2856	2862	rVB	71310	99730	2.96%	0.505%
19	20.058	2882	2888	2895	rBV	2690358	3367636	100.00%	17.056%
20	21.333	3101	3105	3113	rBV4	35219	64090	1.90%	0.325%
21	21.738	3165	3174	3179	rBV2	492263	842401	25.01%	4.266%
22	22.496	3298	3303	3307	rVB4	29300	45906	1.36%	0.232%
23	23.195	3415	3422	3430	rBV4	32738	72690	2.16%	0.368%
24	24.018	3551	3562	3568	rBV4	45647	157800	4.69%	0.799%
25	24.735	3676	3684	3690	rBV3	22296	57449	1.71%	0.291%
26	24.882	3701	3709	3718	rBV2	34534	95485	2.84%	0.484%
27	24.982	3720	3726	3728	rVV4	22892	45023	1.34%	0.228%
28	25.052	3729	3738	3748	rVB2	245872	722271	21.45%	3.658%
29	26.139	3915	3923	3933	rVB8	20001	55512	1.65%	0.281%

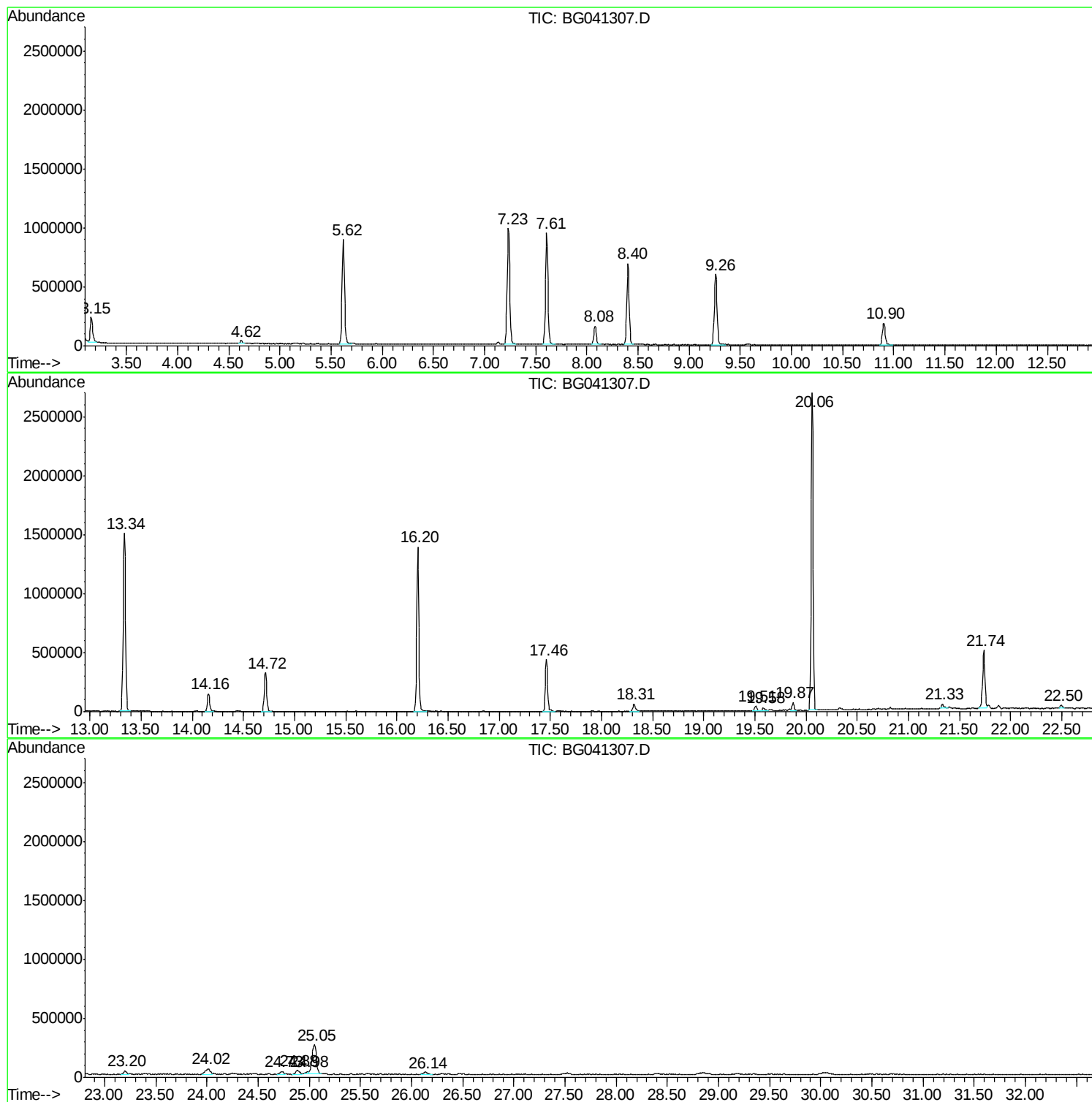
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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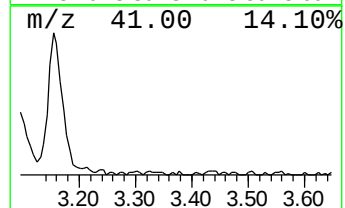
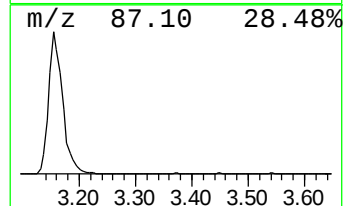
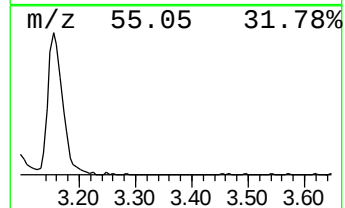
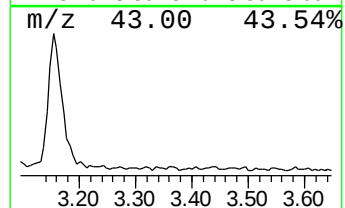
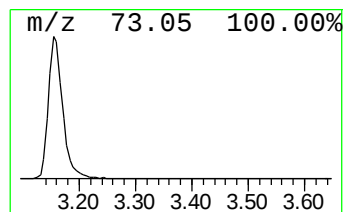
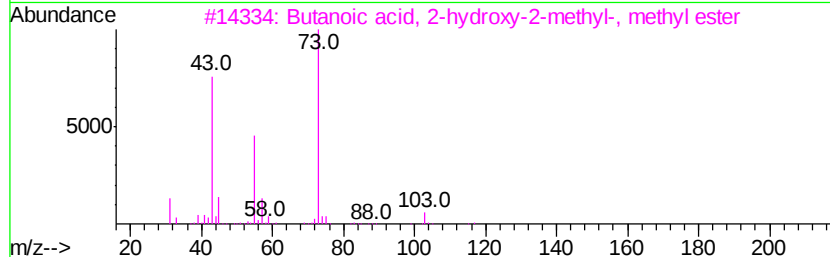
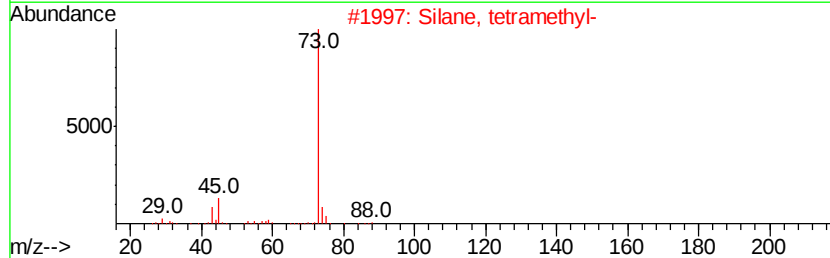
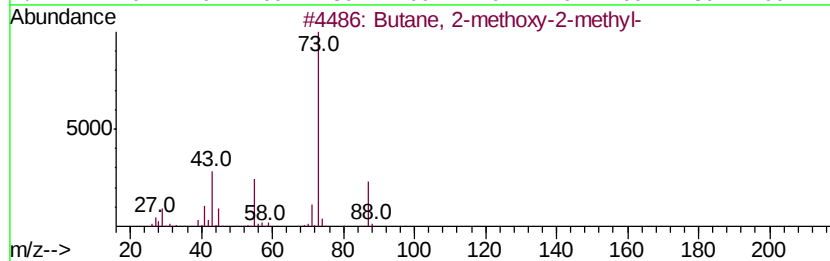
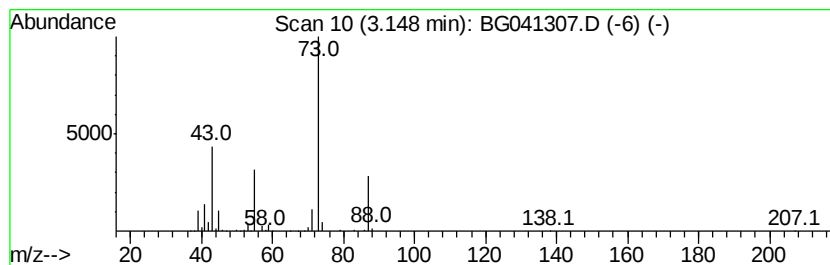
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	26.69 ng	367419	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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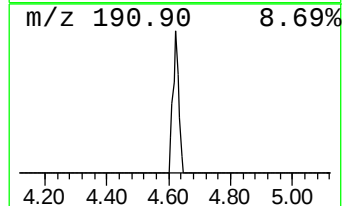
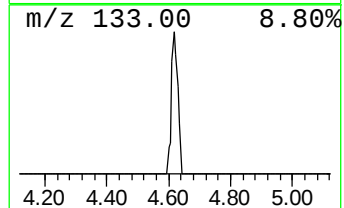
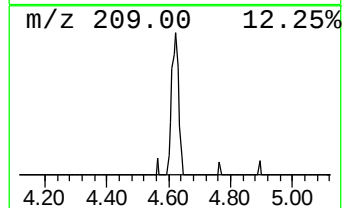
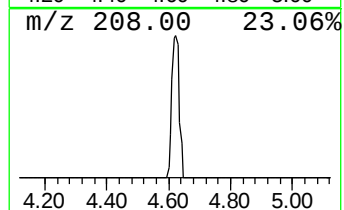
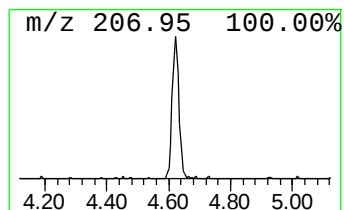
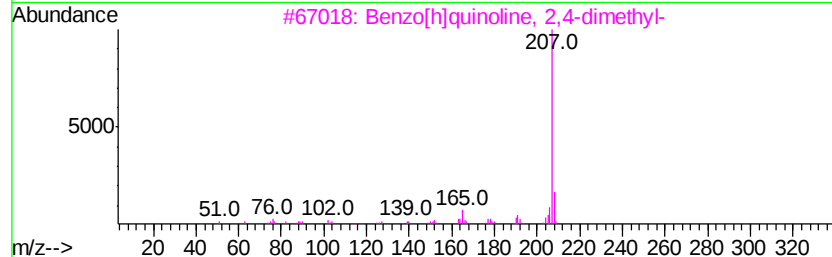
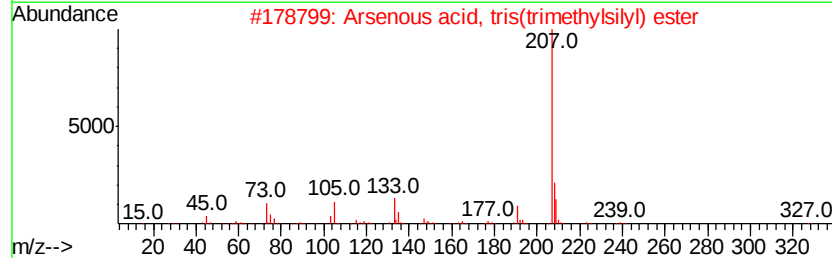
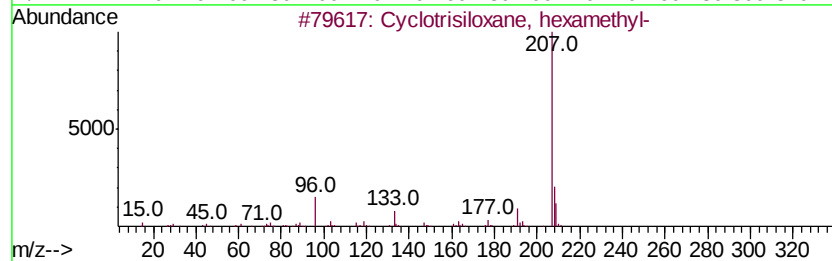
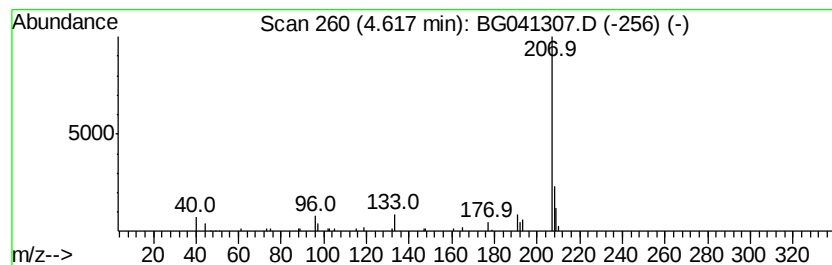
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	2.88 ng	39676	1,4-Dichlorobenzene-d4	8.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	83
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4		Anthracene, 9-ethyl-9,10-dihydro...	264	C20H24	1000154-57-7	40
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38



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ClientSampled :
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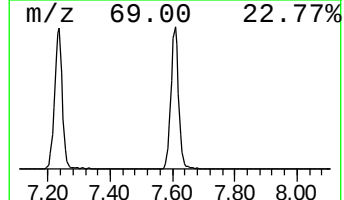
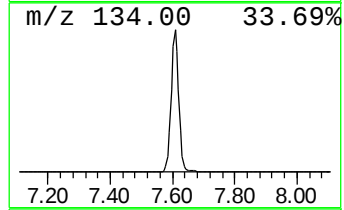
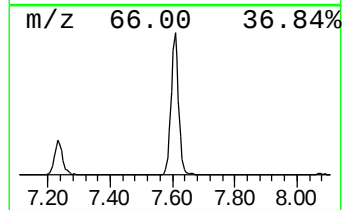
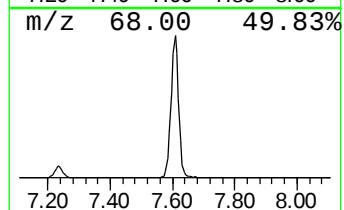
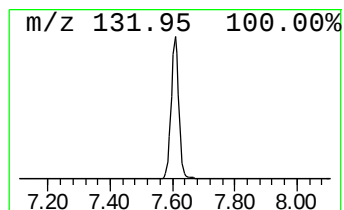
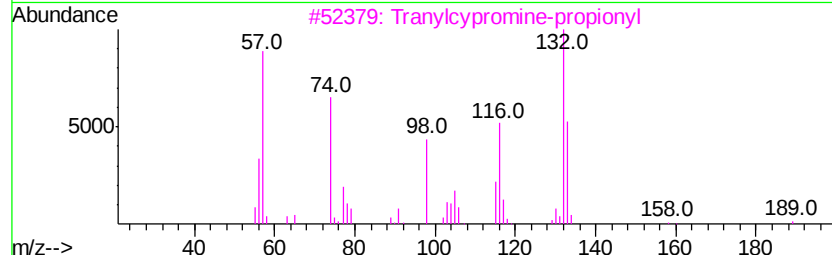
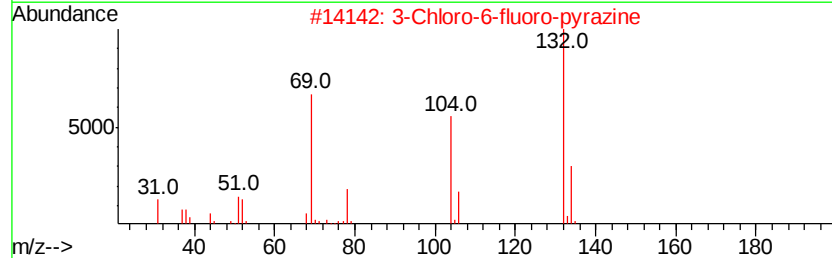
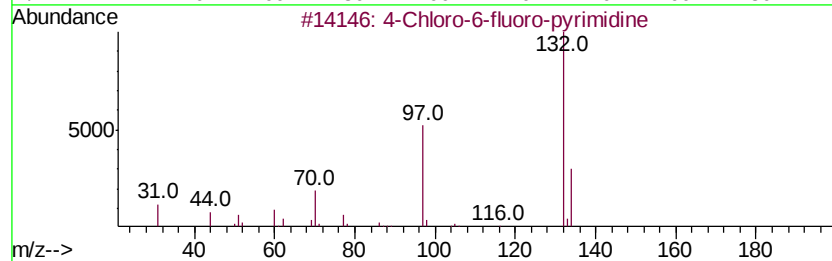
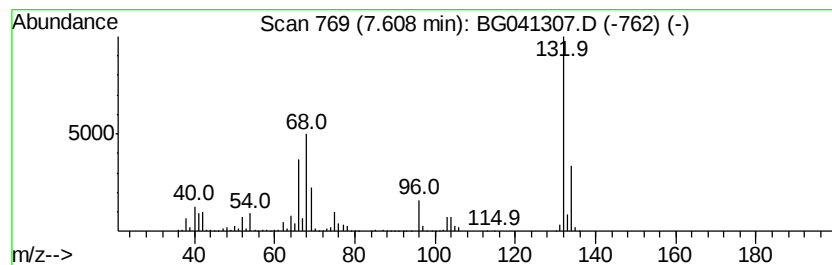
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	117.09 ng	1611720	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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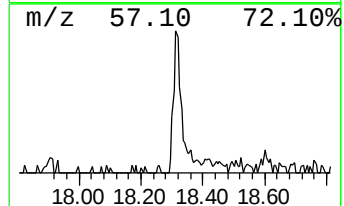
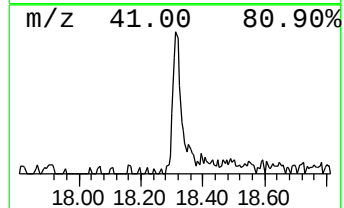
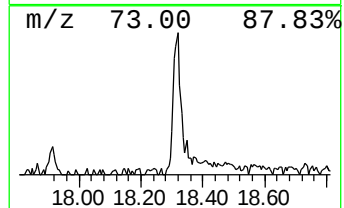
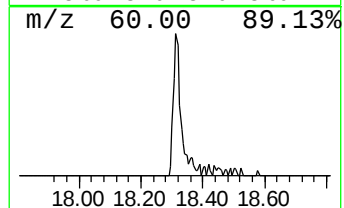
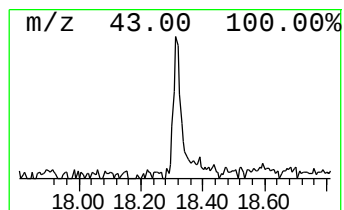
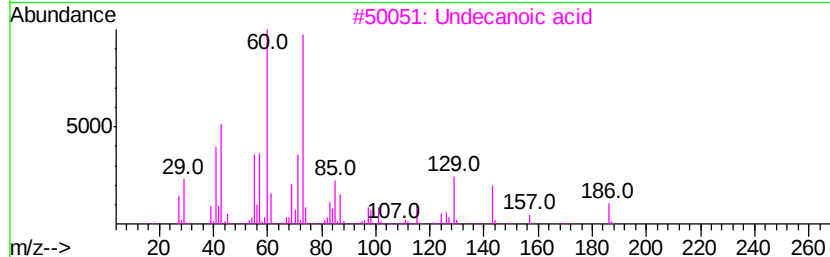
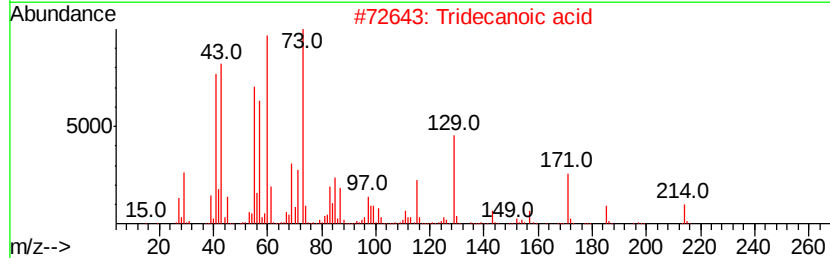
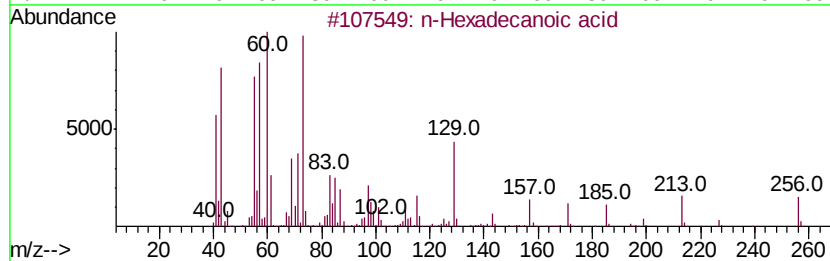
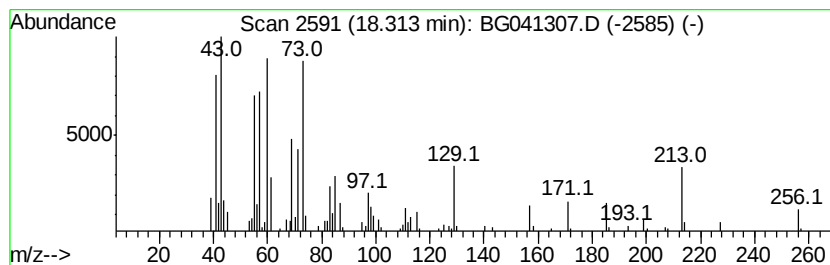
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.17 ng	107479	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Undecanoic acid	186	C11H22O2	000112-37-8	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	26.7	ng	367419	1	8.08	275302	20.0
Cyclotrisiloxane,...	4.62	2.9	ng	39676	1	8.08	275302	20.0
unknown7.61	7.61	117.1	ng	1611720	1	8.08	275302	20.0
n-Hexadecanoic acid	18.31	3.2	ng	107479	4	17.46	679020	20.0