

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018774.D
 Acq On : 18 Sep 2015 18:28
 Operator : TP
 Sample : G3706-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-01

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_G\METHODS\8270-BG091115.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	3.103	40	45	53	rBV	61088	105867	2.86%	0.558%
2	3.179	53	58	76	rVB	1387732	1843147	49.77%	9.722%
3	5.106	379	386	394	rBV	87780	133489	3.60%	0.704%
4	5.582	460	467	477	rBV	338931	539490	14.57%	2.846%
5	7.174	731	738	749	rBV	224213	377900	10.20%	1.993%
6	7.539	792	800	811	rBV	722593	1192897	32.21%	6.292%
7	8.003	872	879	885	rBV	137317	233673	6.31%	1.233%
8	8.326	926	934	942	rBV	651052	1111593	30.01%	5.864%
9	9.160	1069	1076	1086	rBV	528062	945354	25.53%	4.987%
10	10.805	1346	1356	1364	rBV	211503	374163	10.10%	1.974%
11	13.255	1765	1773	1785	rBV	1755623	2713826	73.28%	14.315%
12	14.078	1907	1913	1918	rBV	71608	105219	2.84%	0.555%
13	14.630	1999	2007	2016	rBV2	386229	620627	16.76%	3.274%
14	16.117	2252	2260	2270	rBV	1485118	2224187	60.05%	11.732%
15	17.374	2467	2474	2485	rBV2	510312	826633	22.32%	4.360%
16	18.255	2620	2624	2630	rBV2	56745	88005	2.38%	0.464%
17	19.983	2912	2918	2925	rBV	2800270	3703596	100.00%	19.536%
18	21.634	3193	3199	3209	rVB	555248	930962	25.14%	4.911%
19	24.824	3734	3742	3753	rVB2	325028	887120	23.95%	4.679%

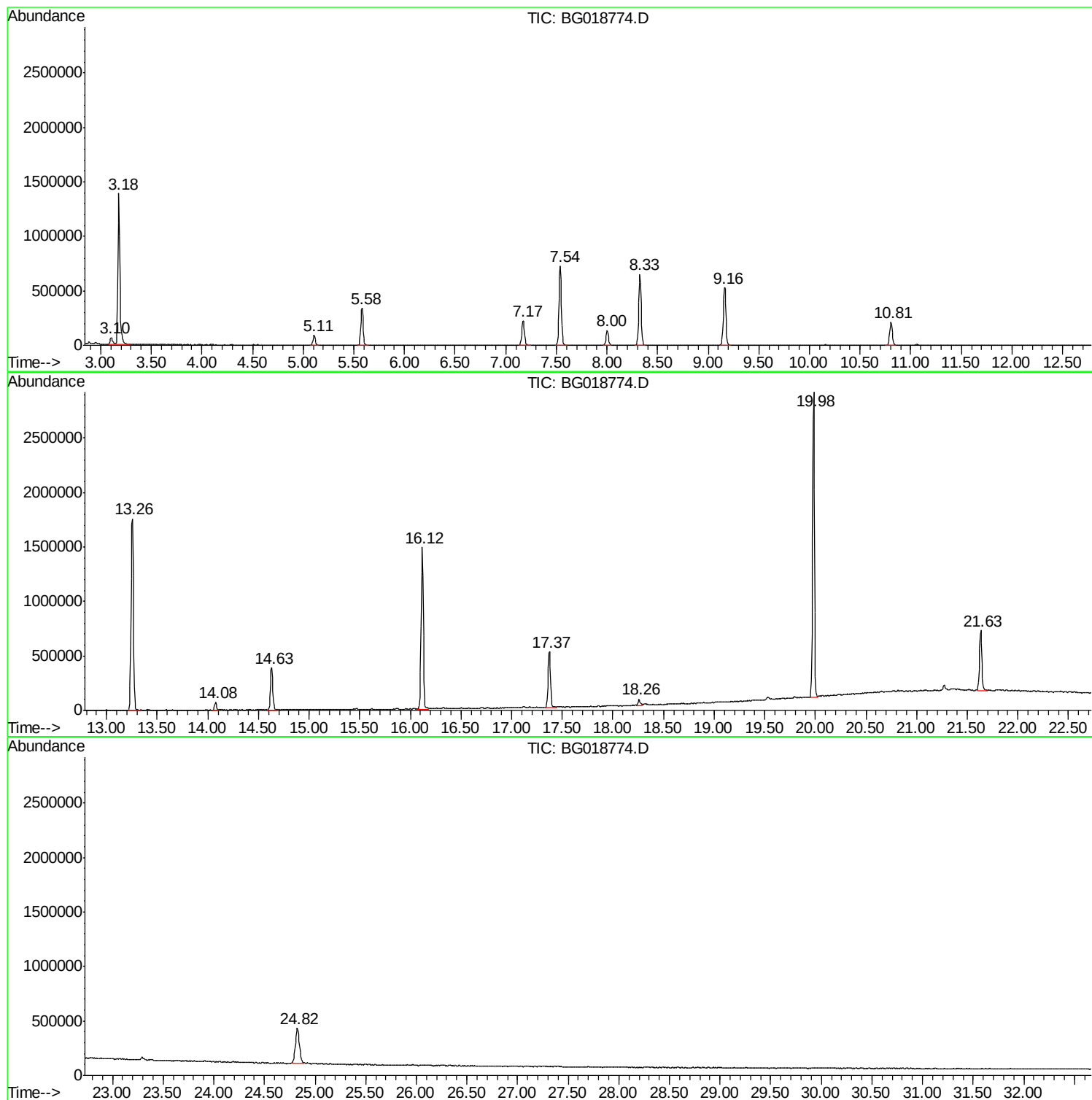
Sum of corrected areas: 18957748

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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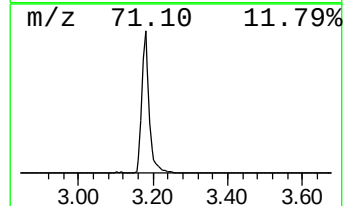
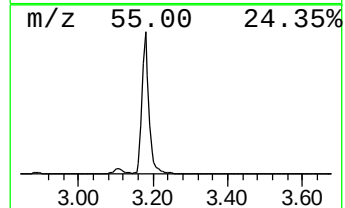
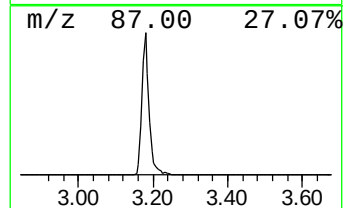
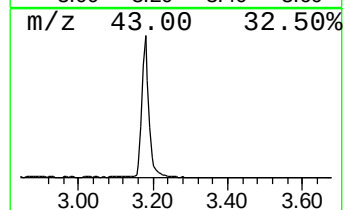
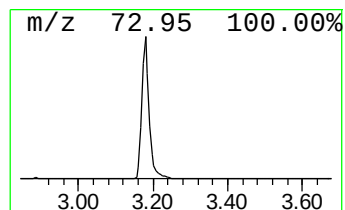
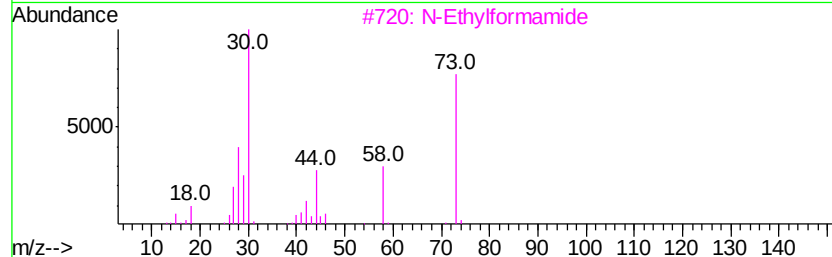
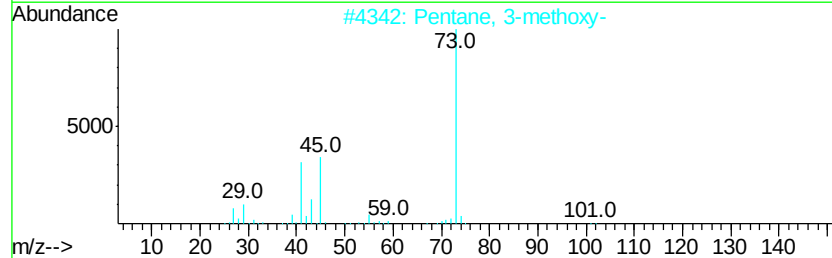
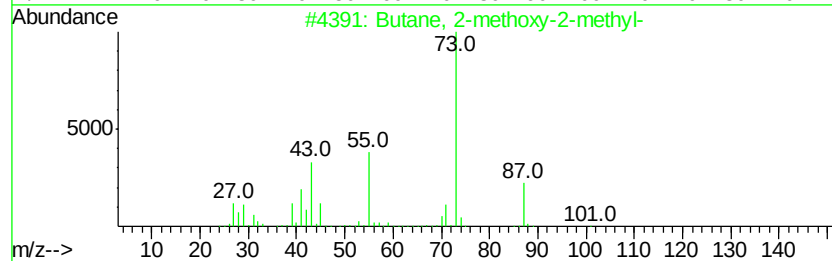
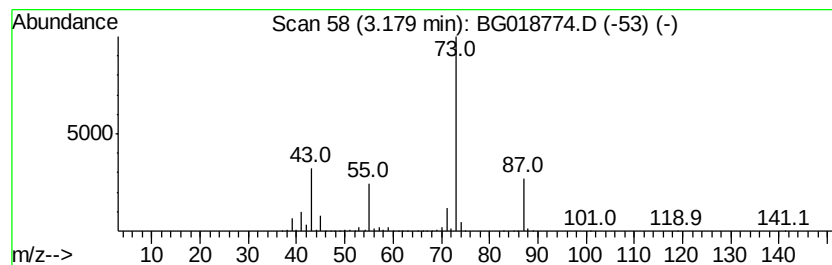
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.18	157.75 ng	1843150	1,4-Dichlorobenzene-d4	8.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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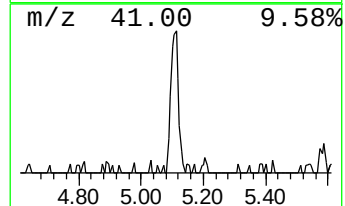
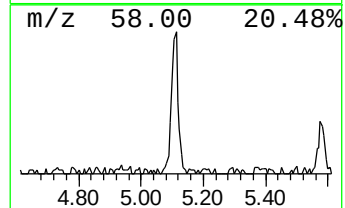
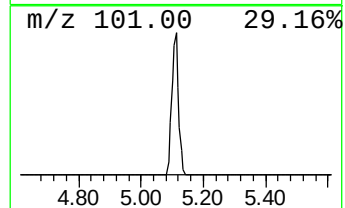
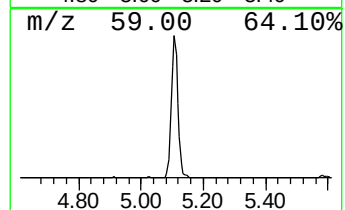
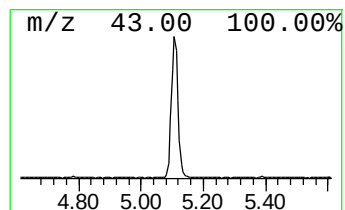
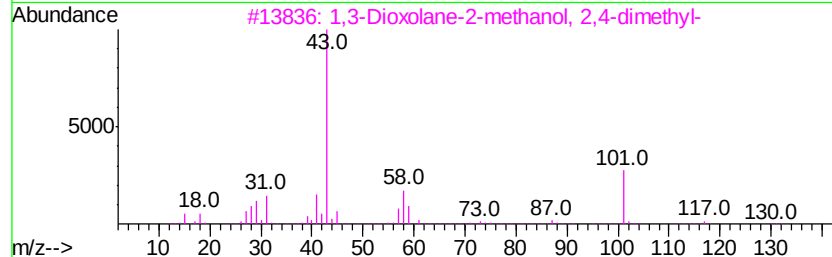
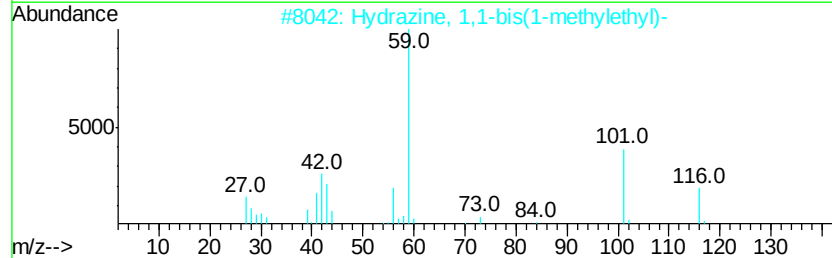
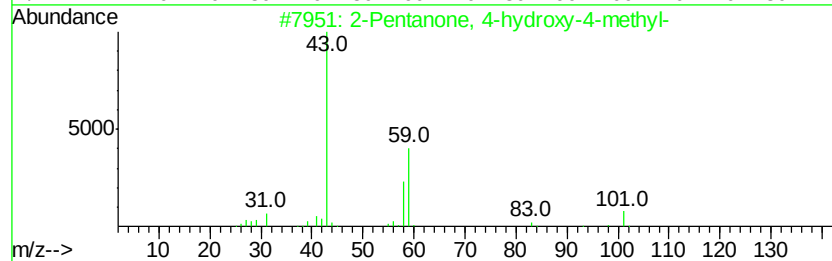
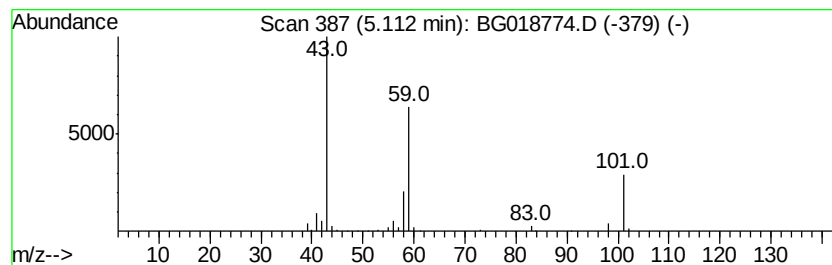
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Peak Number 3 unknown5.11 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.43 ng	133489	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23



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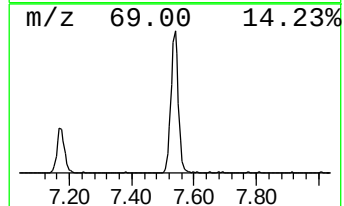
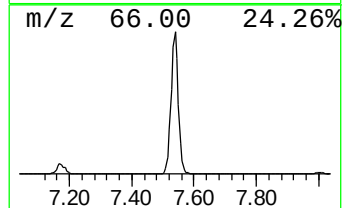
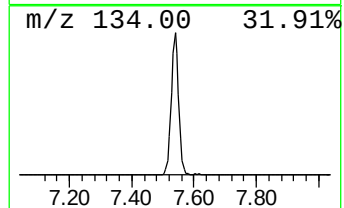
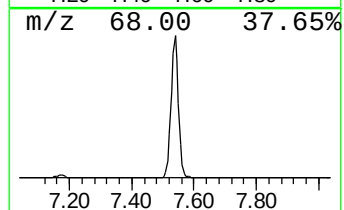
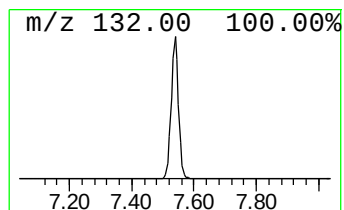
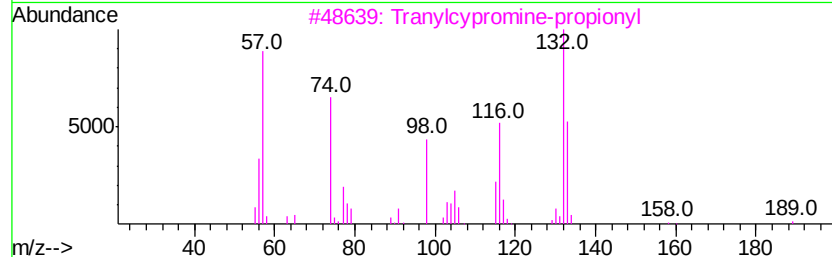
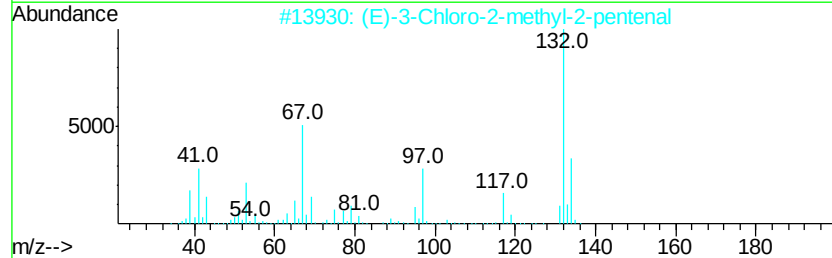
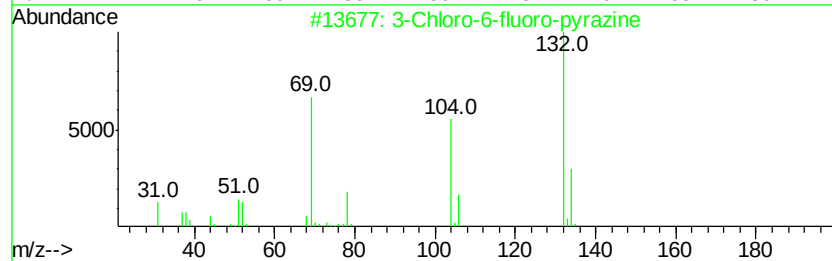
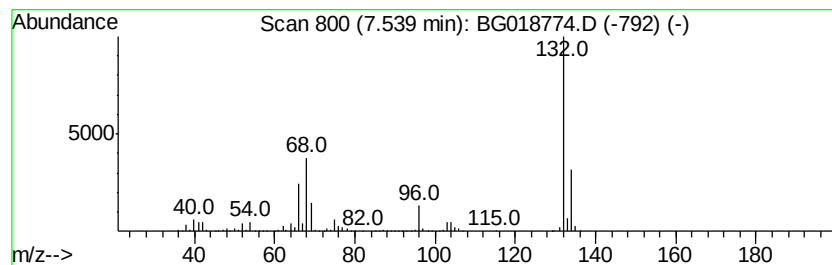
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Peak Number 4 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	102.10 ng	1192900	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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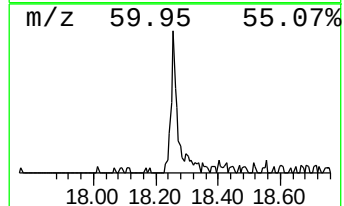
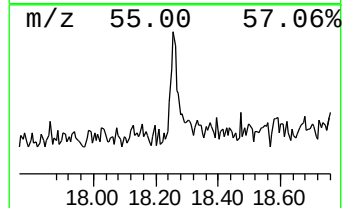
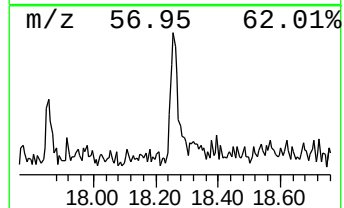
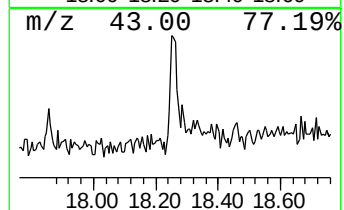
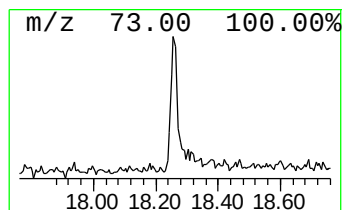
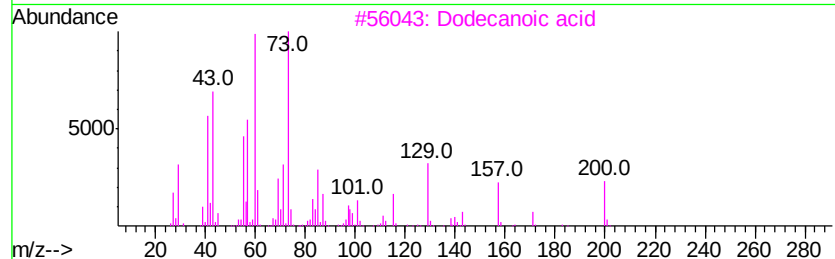
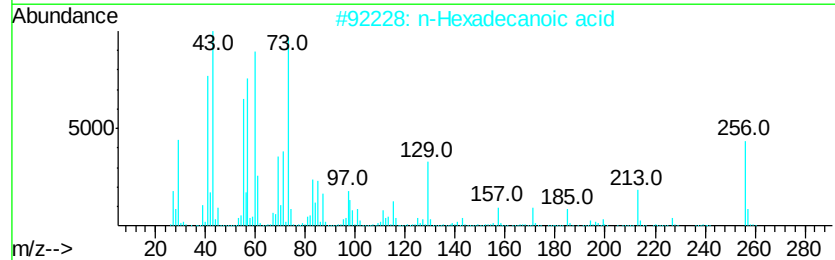
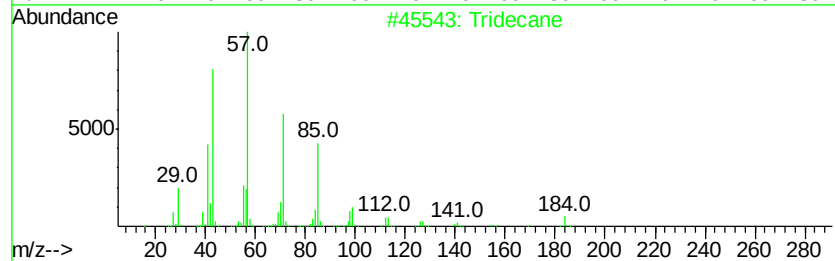
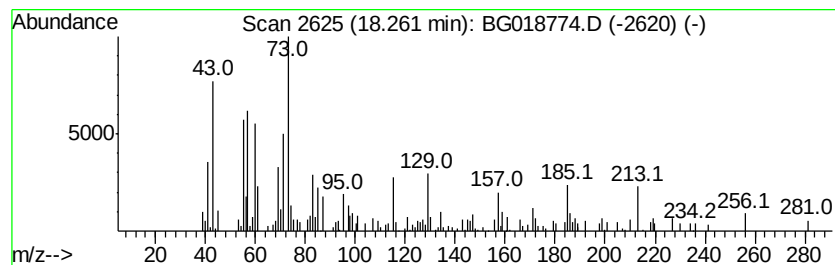
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Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.26	2.13 ng	88005	Phenanthrene-d10		17.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Dodecanoic acid	200	C12H24O2	000143-07-7	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	157.8	ng	1843150	1	8.00	233673	20.0
unknown5.11	5.11	11.4	ng	133489	1	8.00	233673	20.0
unknown7.54	7.54	102.1	ng	1192900	1	8.00	233673	20.0
Tridecane	18.26	2.1	ng	88005	4	17.37	826633	20.0