

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042874.D
 Acq On : 17 Sep 2019 19:24
 Operator : HP/JU
 Sample : K4918-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-12

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_G\METHODS\8270-BG091219.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	3.206	15	20	31	rBV	115195	237874	6.71%	1.215%
2	3.300	31	36	47	rVB	534075	779395	22.00%	3.980%
3	5.709	439	446	461	rBV	811386	1319345	37.23%	6.738%
4	7.301	709	717	732	rBV	937686	1711487	48.30%	8.740%
5	7.659	770	778	788	rBV	828674	1484411	41.89%	7.581%
6	8.112	847	855	862	rBV	183874	327311	9.24%	1.672%
7	8.435	901	910	918	rBV	629805	1095969	30.93%	5.597%
8	9.275	1043	1053	1062	rBV	528669	993243	28.03%	5.072%
9	10.914	1325	1332	1344	rVB	253480	463667	13.09%	2.368%
10	13.353	1739	1747	1756	rBV	1485720	2365354	66.76%	12.079%
11	14.187	1883	1889	1901	rVB	158450	253442	7.15%	1.294%
12	14.727	1973	1981	1987	rBV	452417	719018	20.29%	3.672%
13	16.214	2226	2234	2245	rBV	1427005	2229490	62.92%	11.386%
14	17.471	2440	2448	2460	rBV2	580215	987335	27.86%	5.042%
15	18.370	2596	2601	2608	rBV3	106412	175603	4.96%	0.897%
16	20.074	2886	2891	2897	rBV	2673677	3543318	100.00%	18.095%
17	21.743	3171	3175	3182	rVB	545544	895554	25.27%	4.573%

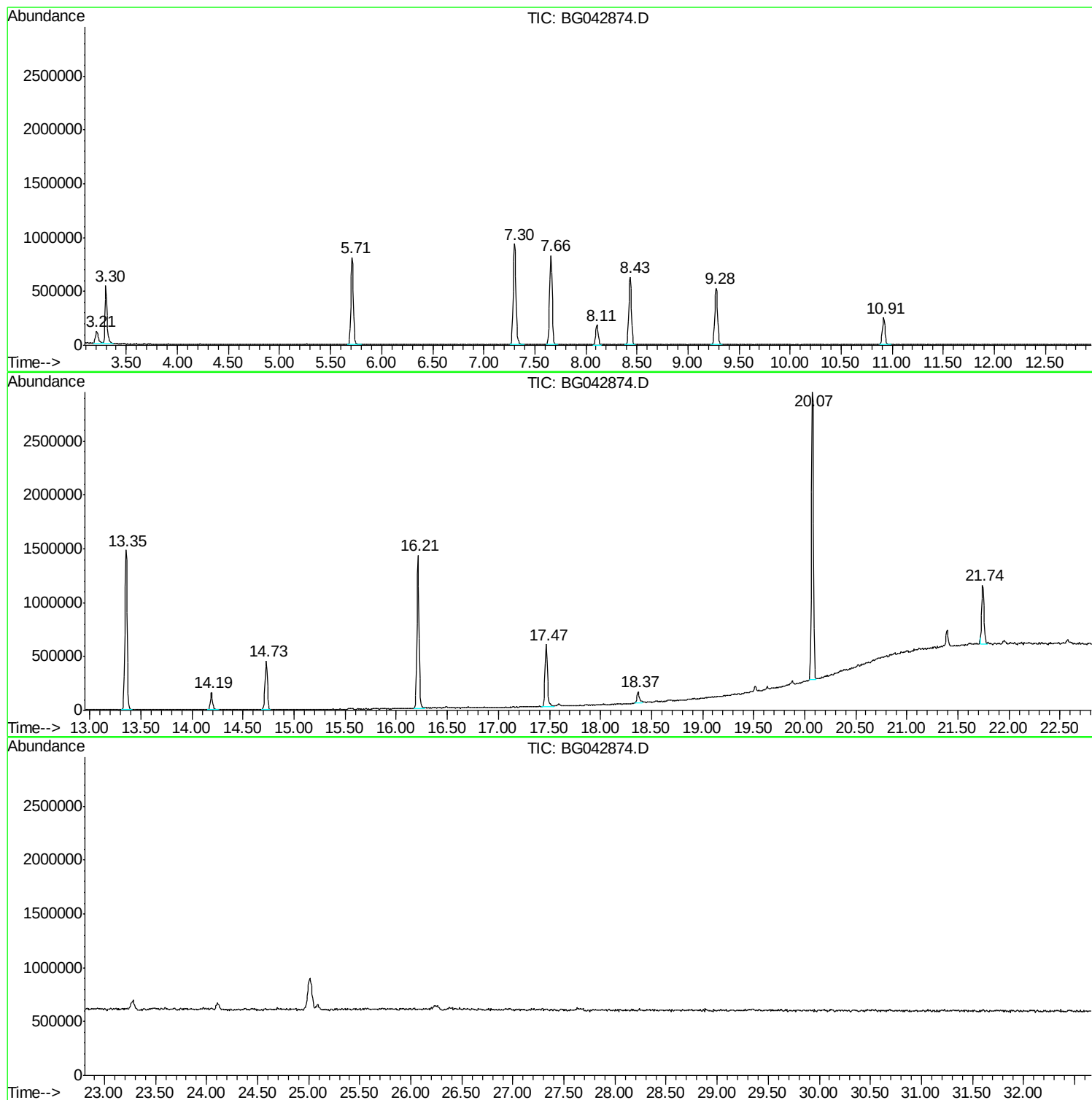
Sum of corrected areas: 19581816

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.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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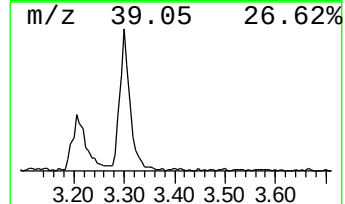
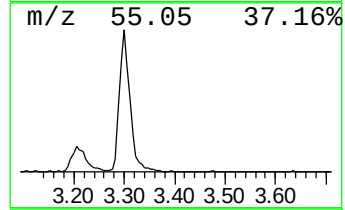
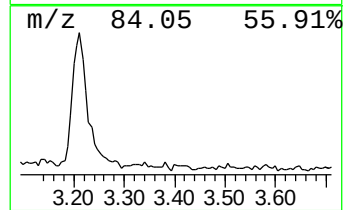
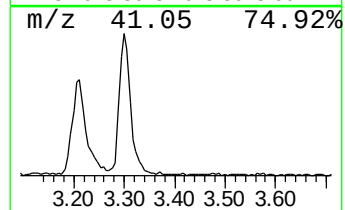
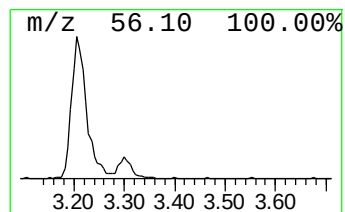
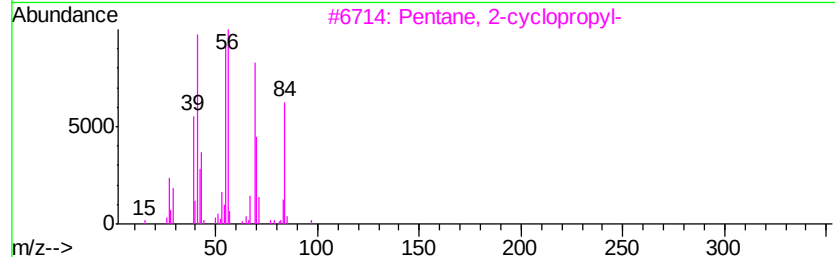
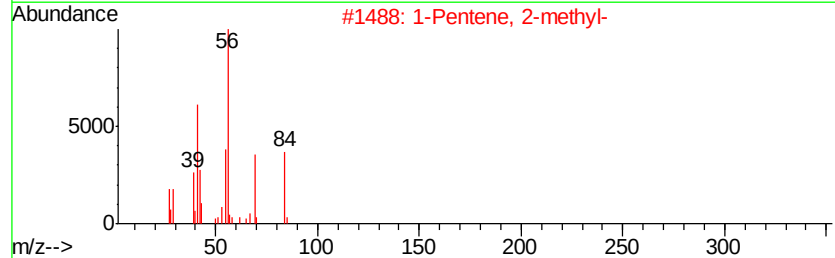
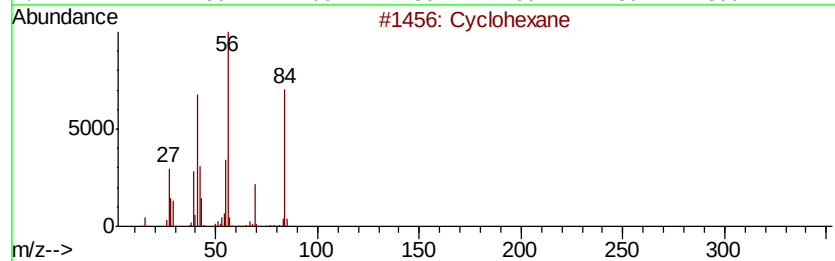
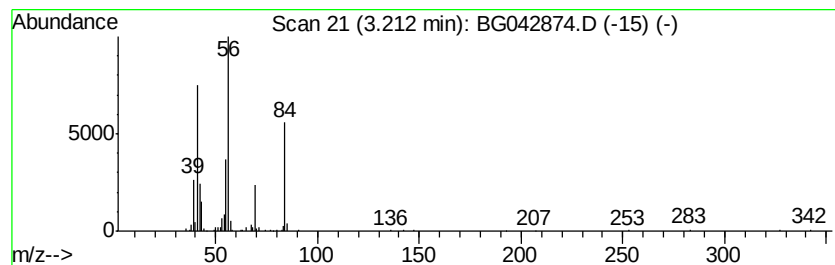
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	14.54 ng	237874	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3		Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	56
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5		1-Butanol	74	C4H10O	000071-36-3	47



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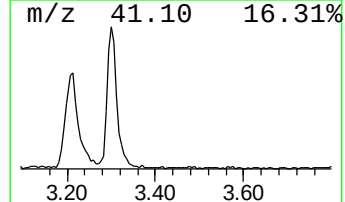
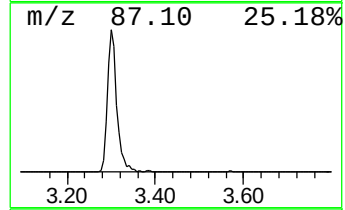
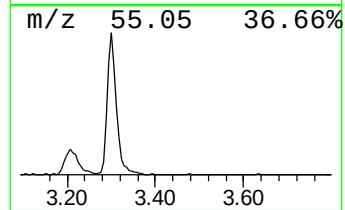
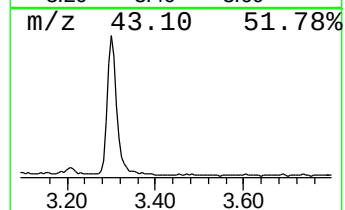
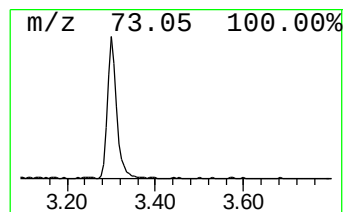
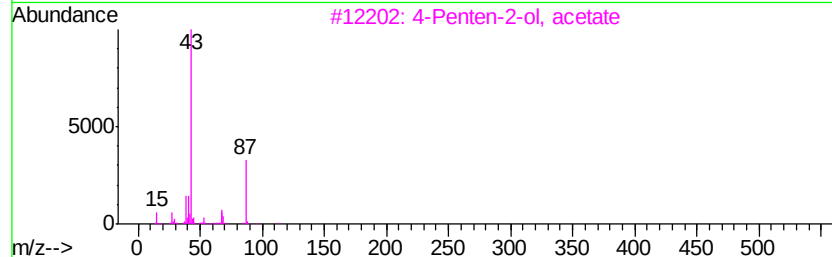
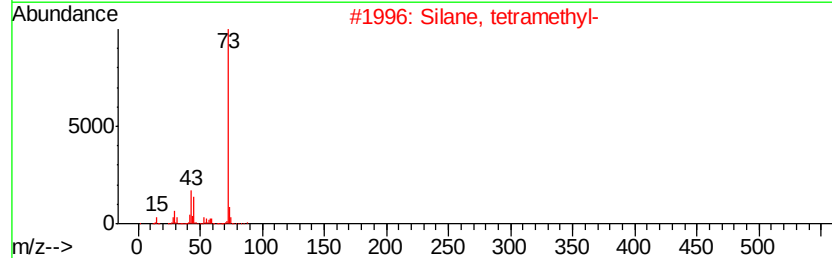
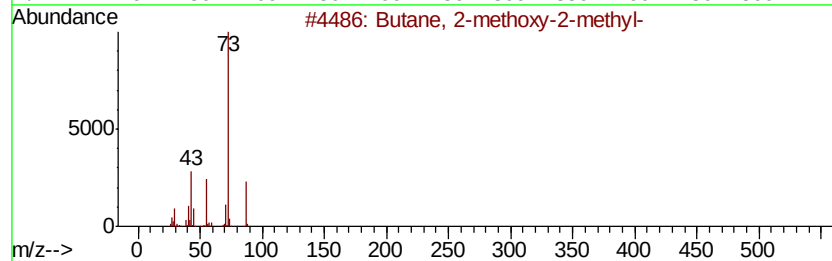
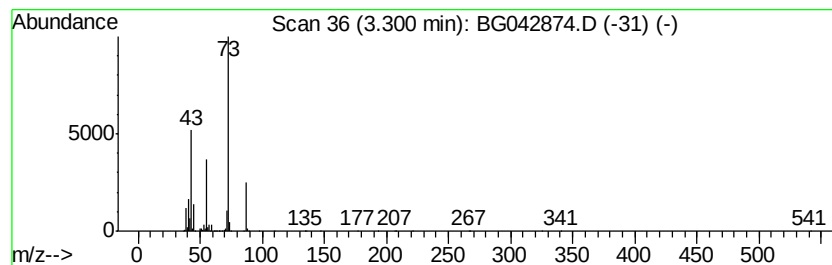
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	47.62 ng	779395	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3		4-Penten-2-ol, acetate	128	C7H12O2	1000352-31-5	12
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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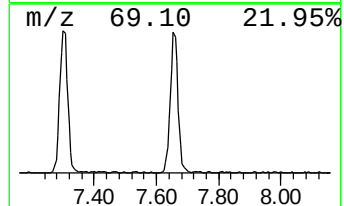
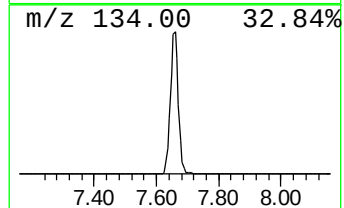
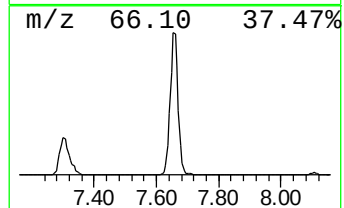
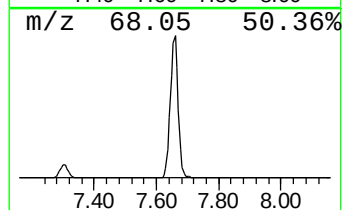
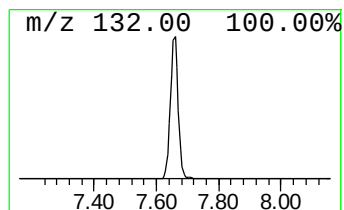
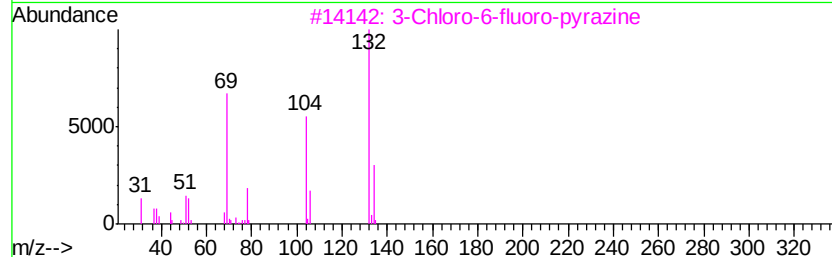
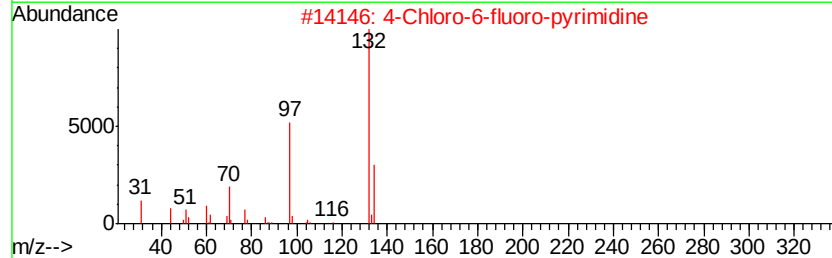
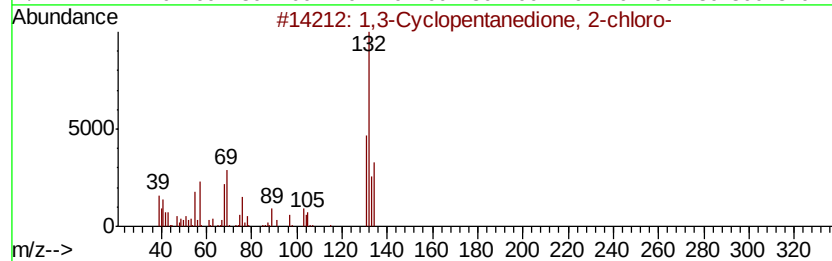
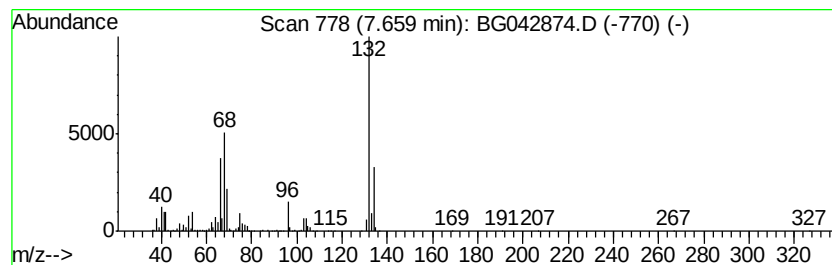
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	90.70 ng	1484410	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	25
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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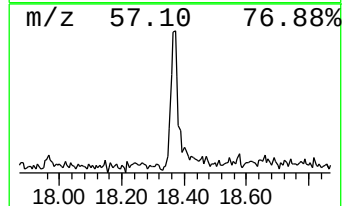
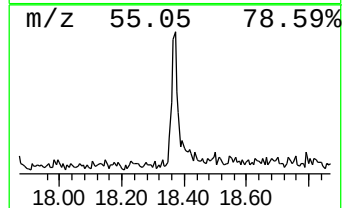
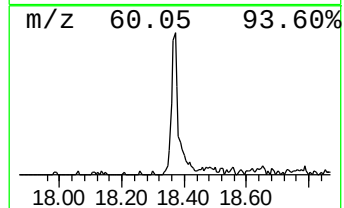
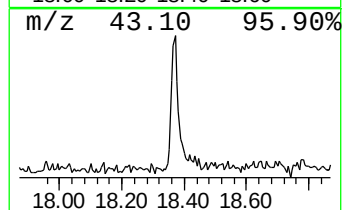
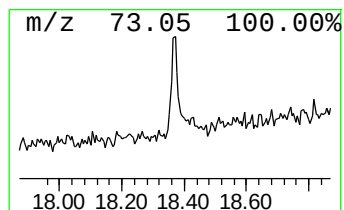
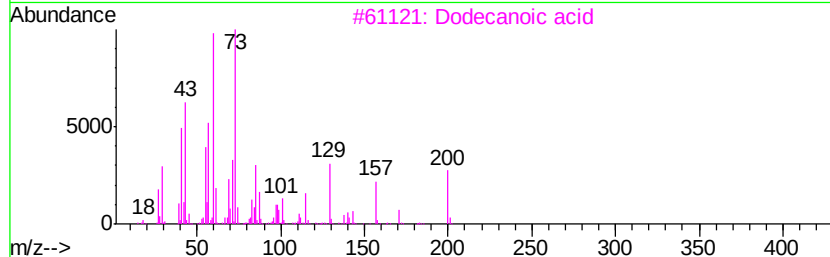
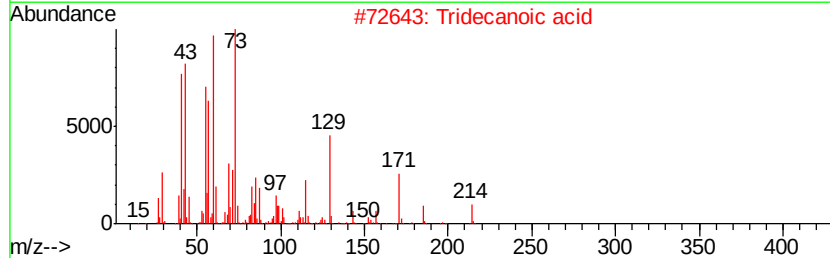
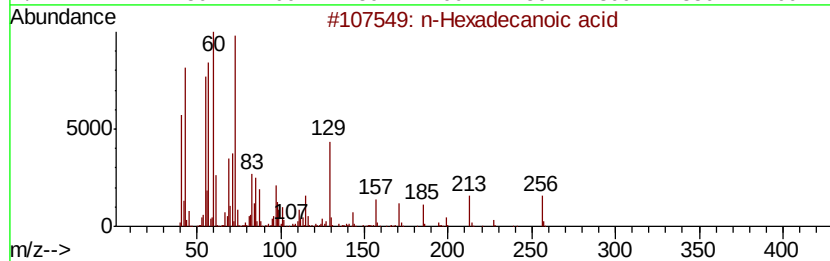
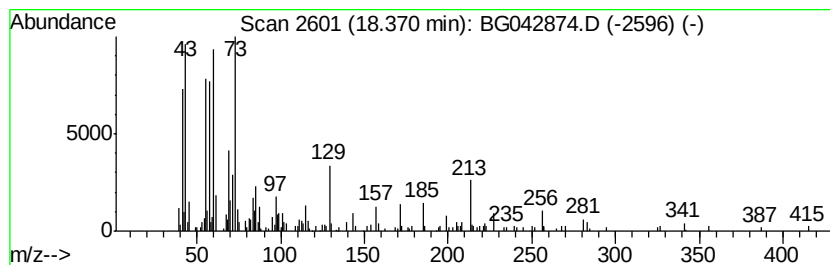
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.56 ng	175603	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		Undecanoic acid	186	C11H22O2	000112-37-8	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.21	14.5	ng	237874	1	8.11	327311	20.0
Butane, 2-methoxy...	3.30	47.6	ng	779395	1	8.11	327311	20.0
unknown7.66	7.66	90.7	ng	1484410	1	8.11	327311	20.0
n-Hexadecanoic acid	18.37	3.6	ng	175603	4	17.47	987335	20.0