

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038517.D
 Acq On : 13 Dec 2018 3:18
 Operator : JU/SJ
 Sample : J6186-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DW-2

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-BG121218.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	3.182	11	16	24	rVB	111305	168868	12.20%	2.404%
2	5.145	344	350	358	rVB2	16443	28925	2.09%	0.412%
3	5.603	422	428	439	rBV	294009	494343	35.71%	7.038%
4	7.207	694	701	717	rVB	310545	586988	42.40%	8.357%
5	7.583	757	765	775	rBV	285489	518898	37.48%	7.388%
6	8.059	840	846	856	rVB2	62636	111051	8.02%	1.581%
7	8.382	893	901	911	rVB	213036	385061	27.81%	5.482%
8	9.234	1038	1046	1055	rBV	180021	345925	24.99%	4.925%
9	10.879	1316	1326	1337	rBV	78676	152848	11.04%	2.176%
10	13.317	1733	1741	1749	rBV	441639	712037	51.43%	10.138%
11	14.146	1876	1882	1889	rBV	19602	32804	2.37%	0.467%
12	14.698	1970	1976	1985	rBV2	135146	226301	16.35%	3.222%
13	16.185	2223	2229	2244	rBV3	430182	662992	47.89%	9.440%
14	17.442	2436	2443	2457	rVB	205184	333101	24.06%	4.743%
15	18.300	2584	2589	2600	rBV3	19139	33997	2.46%	0.484%
16	19.569	2801	2805	2813	rBV5	12269	18899	1.37%	0.269%
17	20.045	2880	2886	2894	rBV	1080012	1384480	100.00%	19.712%
18	21.320	3099	3103	3108	rBV6	8636	15687	1.13%	0.223%
19	21.719	3164	3171	3181	rBV2	245129	414290	29.92%	5.899%
20	25.015	3721	3732	3746	rVB2	134868	396051	28.61%	5.639%

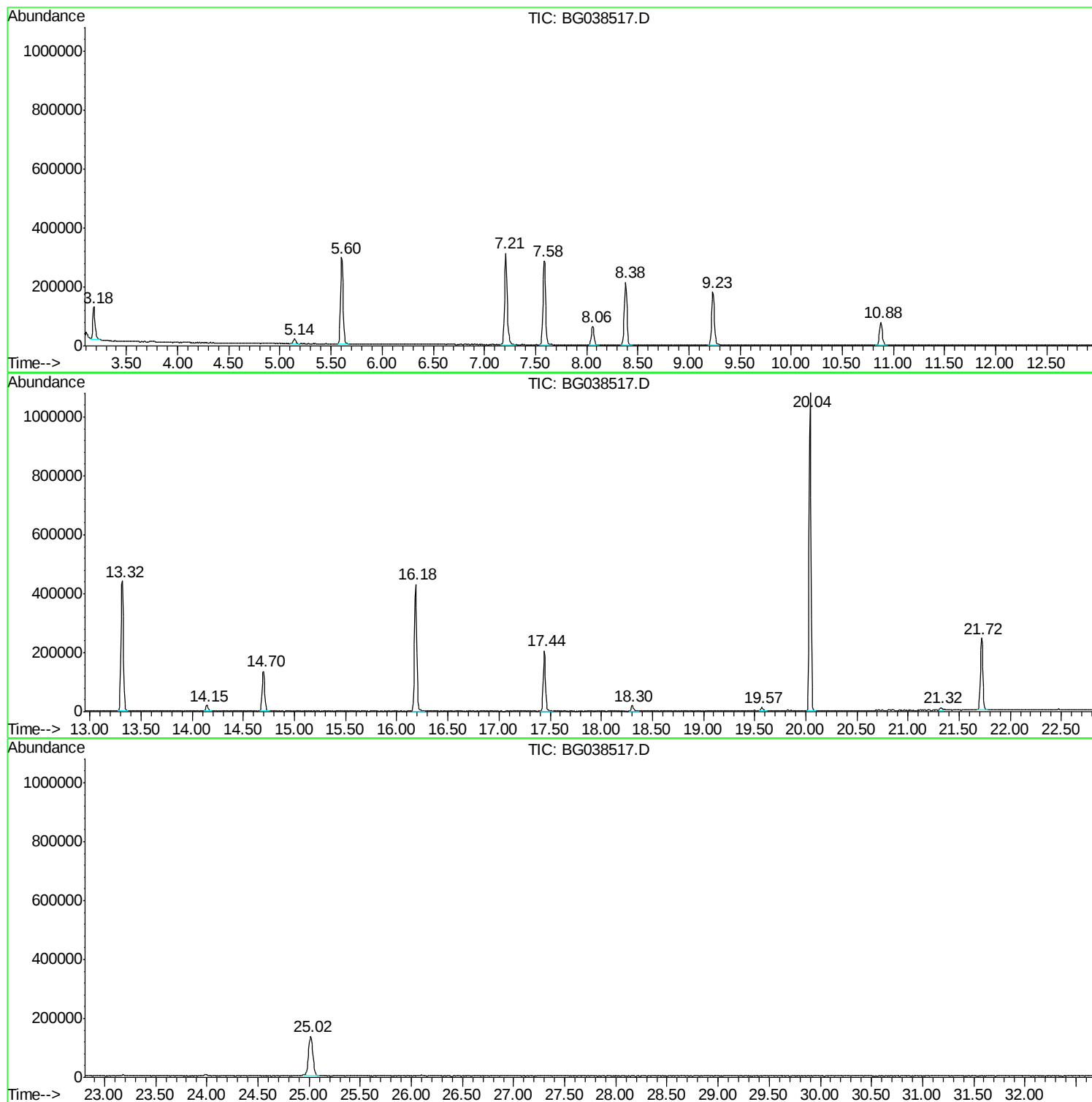
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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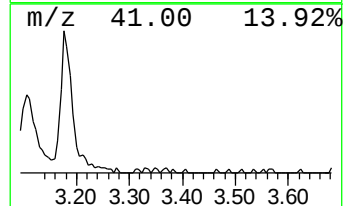
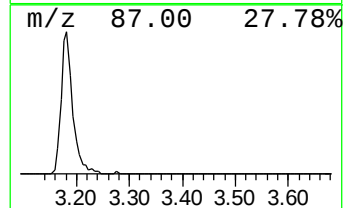
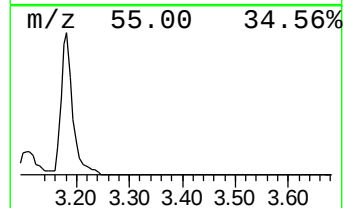
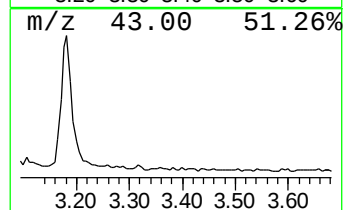
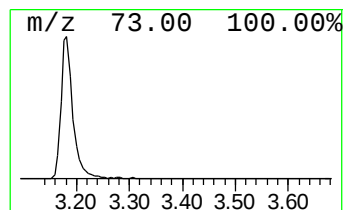
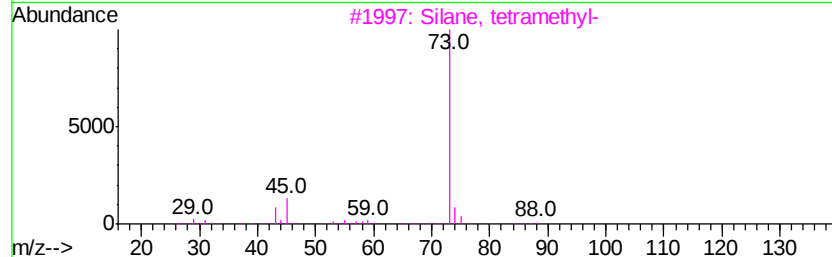
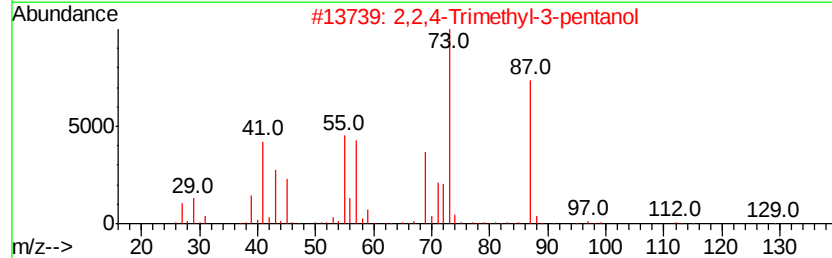
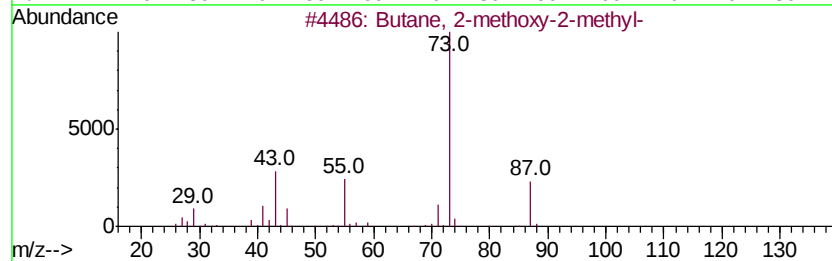
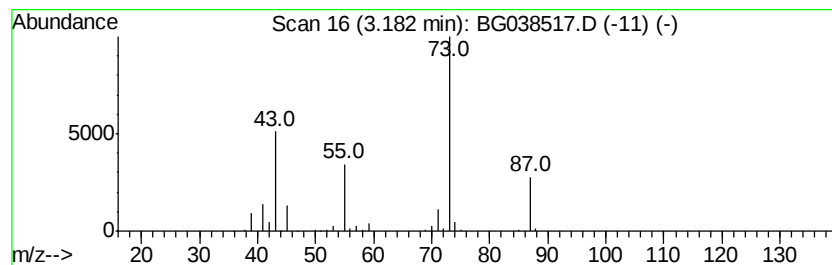
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.18	30.41 ng	168868	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		sec-Butyl nitrite	103	C4H9NO2	000924-43-6	17



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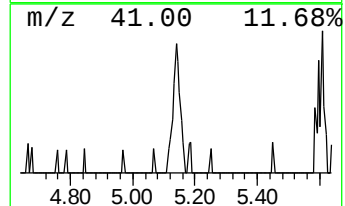
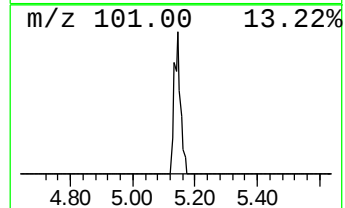
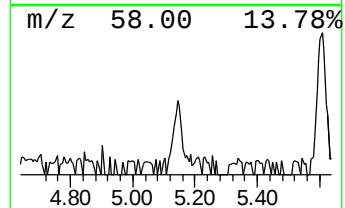
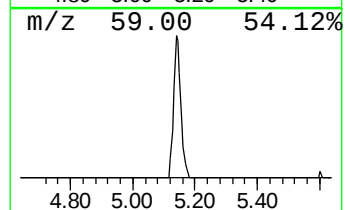
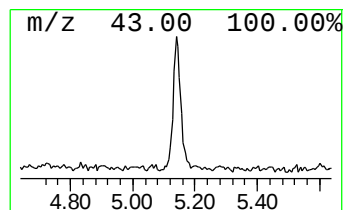
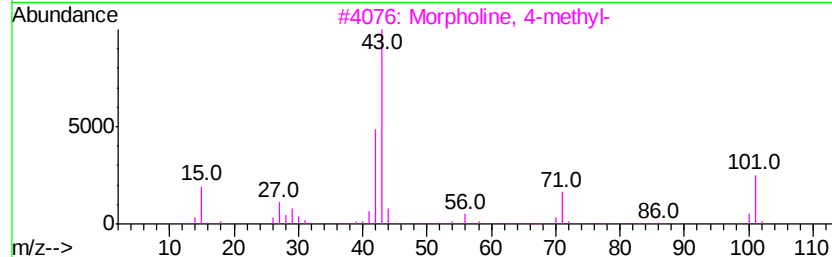
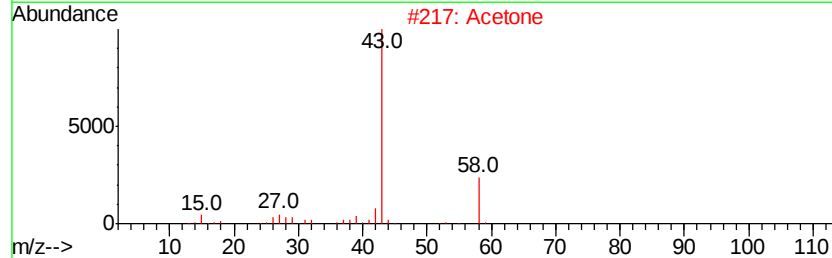
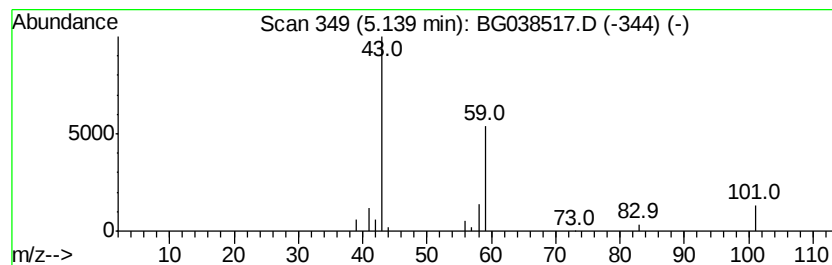
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.21 ng	28925	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetone	58	C3H6O	000067-64-1	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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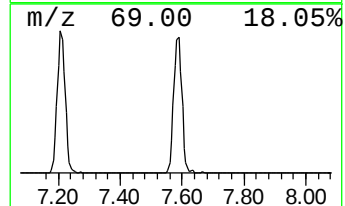
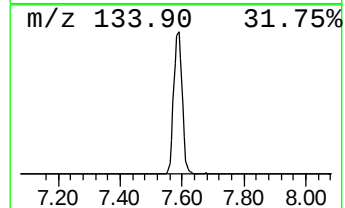
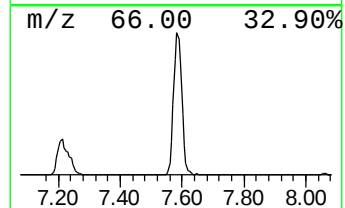
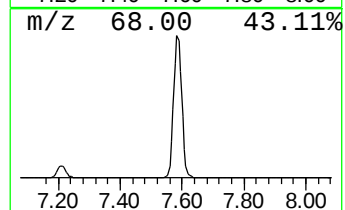
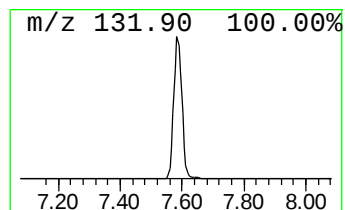
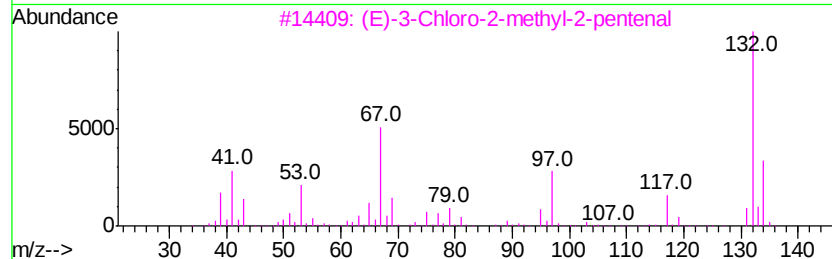
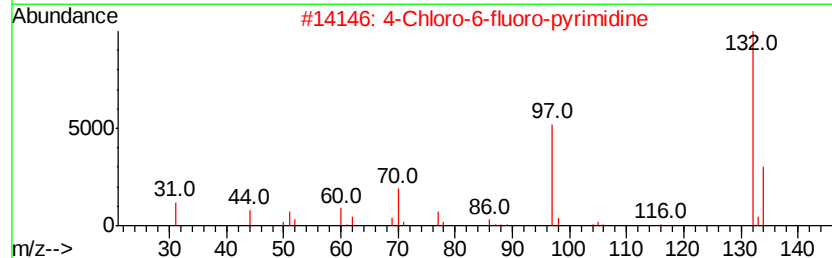
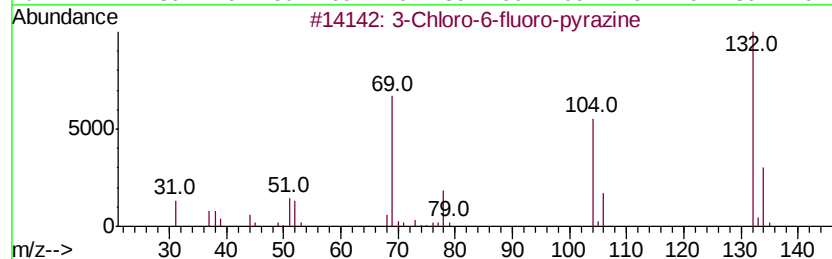
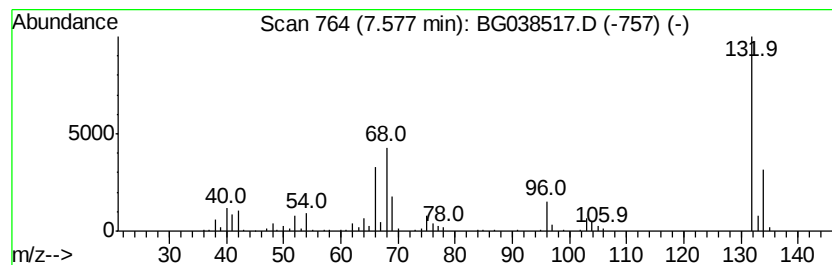
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	93.45 ng	518898	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12



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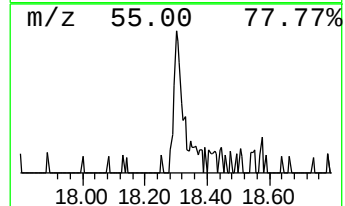
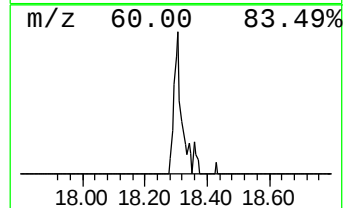
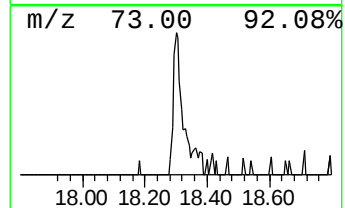
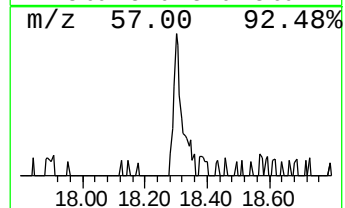
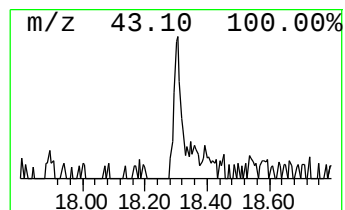
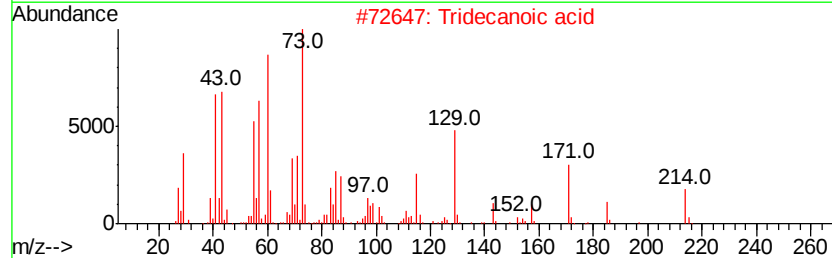
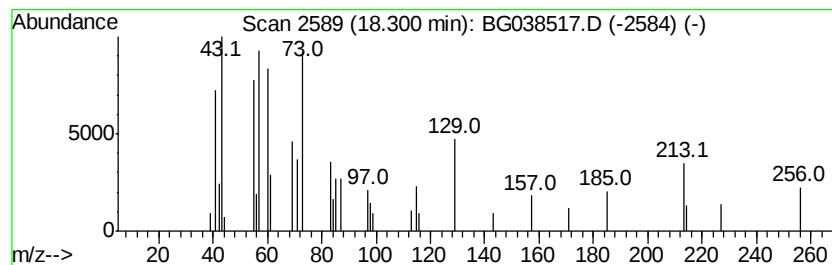
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TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.04 ng	33997	Phenanthrene-d10	17.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	30.4	ng	168868	1	8.06	111051	20.0
2-Pentanone, 4-hy...	5.14	5.2	ng	28925	1	8.06	111051	20.0
unknown7.58	7.58	93.5	ng	518898	1	8.06	111051	20.0
n-Hexadecanoic acid	18.30	2.0	ng	33997	4	17.44	333101	20.0