

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
 Data File : BG041020.D
 Acq On : 1 Jun 2019 19:59
 Operator : HP/JU
 Sample : K3106-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 71-70

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-BG052919.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	3.126	3	6	15	rVB	272912	482319	9.55%	1.863%
2	3.209	15	20	35	rVB	1115264	1742105	34.48%	6.727%
3	5.653	430	436	447	rVB	594424	951426	18.83%	3.674%
4	7.257	701	709	721	rBV	419644	742336	14.69%	2.867%
5	7.645	767	775	785	rBV	1040865	1759721	34.83%	6.796%
6	8.120	849	856	868	rBV	223646	402505	7.97%	1.554%
7	8.444	903	911	923	rVB	923691	1568902	31.05%	6.059%
8	9.296	1047	1056	1072	rBV	824480	1464190	28.98%	5.654%
9	10.941	1328	1336	1348	rBV	317685	594132	11.76%	2.294%
10	13.373	1742	1750	1762	rBV	2281088	3446010	68.20%	13.307%
11	14.190	1884	1889	1894	rBV	120937	167178	3.31%	0.646%
12	14.748	1977	1984	1993	rBV2	516724	850232	16.83%	3.283%
13	16.235	2230	2237	2249	rBV	1893269	2852881	56.46%	11.017%
14	17.492	2445	2451	2462	rVB	696419	1058981	20.96%	4.089%
15	18.344	2591	2596	2606	rBV2	111193	159920	3.16%	0.618%
16	19.607	2807	2811	2818	rVB4	41172	57913	1.15%	0.224%
17	20.089	2887	2893	2900	rBV	3889254	5052840	100.00%	19.513%
18	21.370	3107	3111	3119	rBV2	98610	183898	3.64%	0.710%
19	21.775	3172	3180	3187	rBV	676294	1146695	22.69%	4.428%
20	24.078	3567	3572	3580	rVB5	28952	56613	1.12%	0.219%
21	25.112	3734	3748	3758	rBV2	375941	1154505	22.85%	4.458%

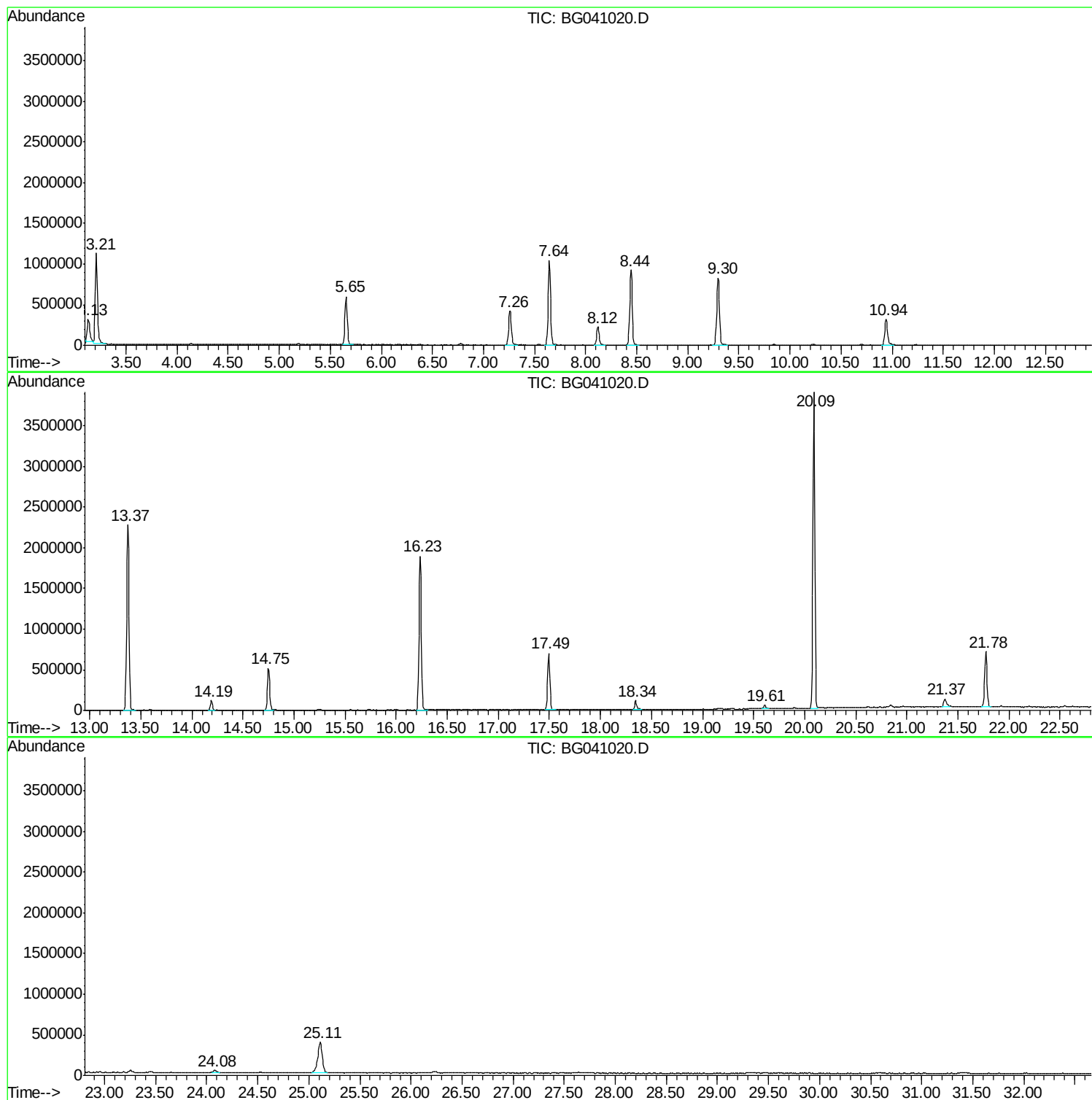
Sum of corrected areas: 25895302

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.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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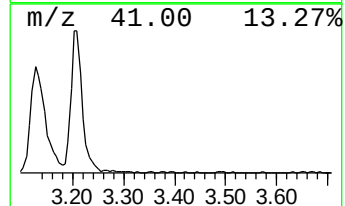
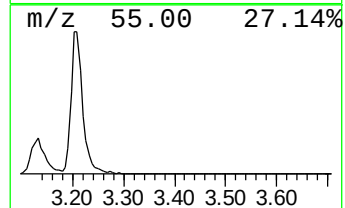
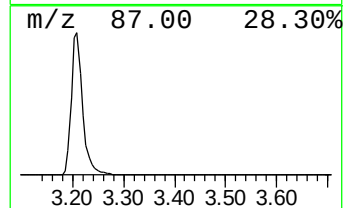
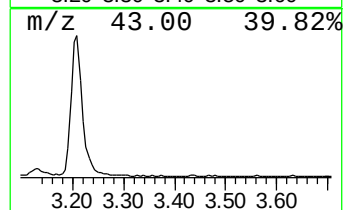
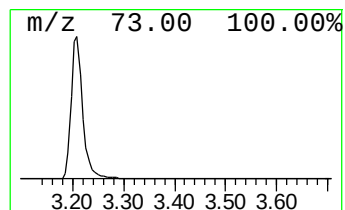
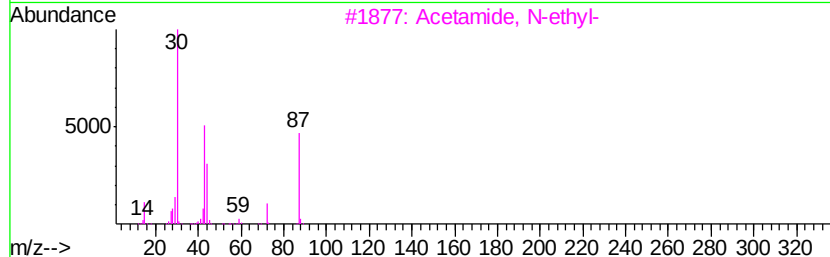
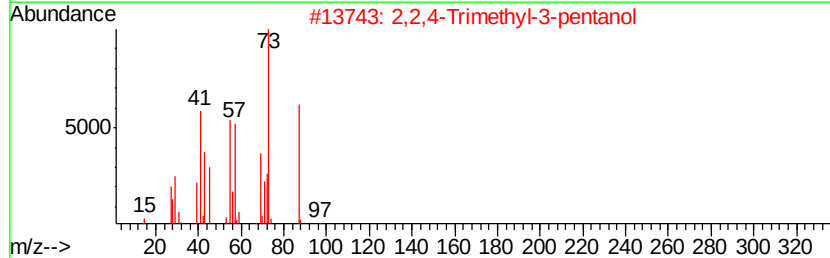
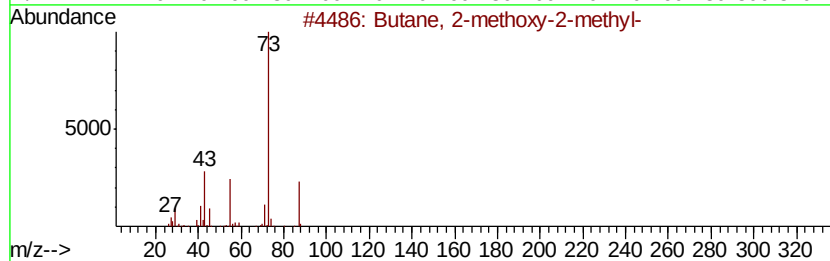
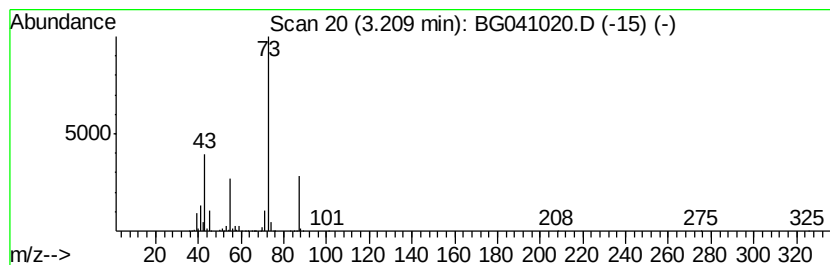
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	86.56 ng	1742110	1,4-Dichlorobenzene-d4	8.12

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	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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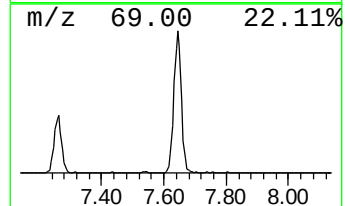
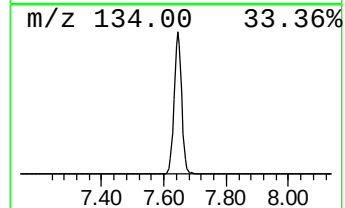
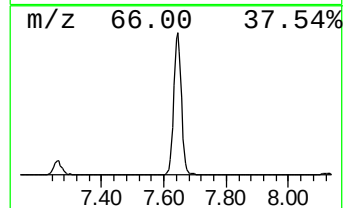
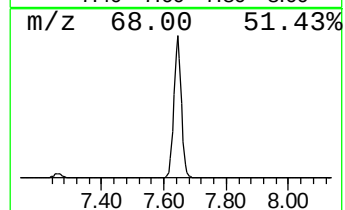
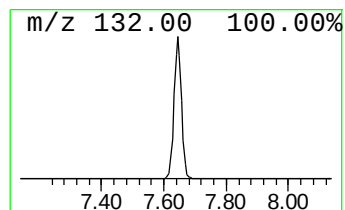
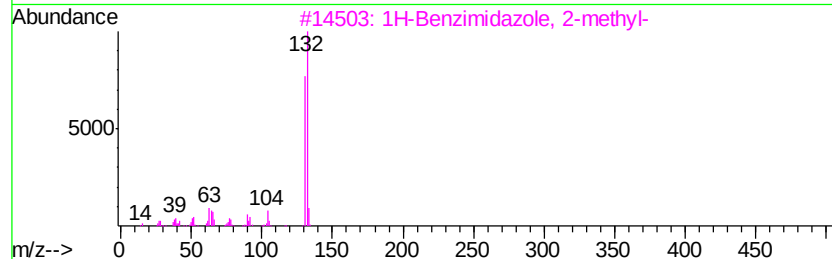
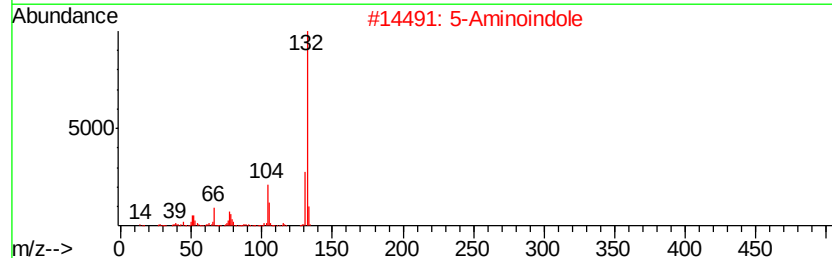
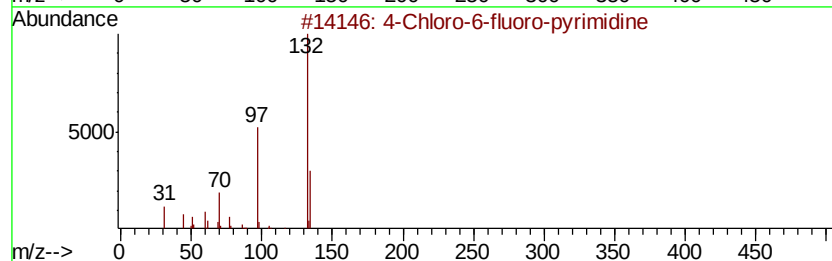
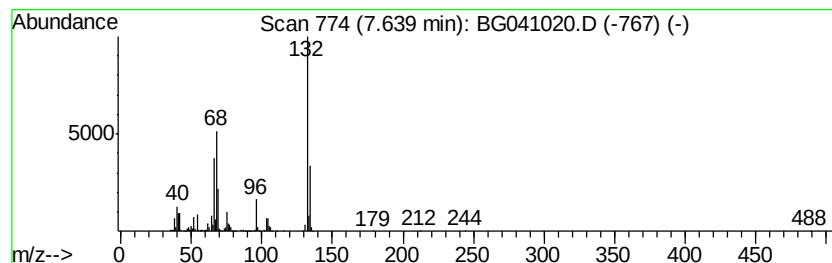
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Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	87.44 ng	1759720	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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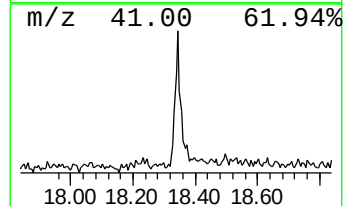
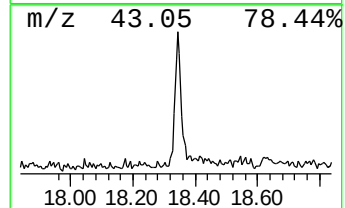
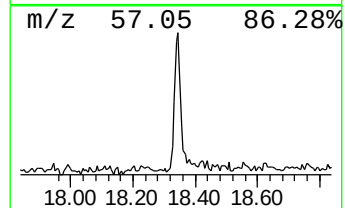
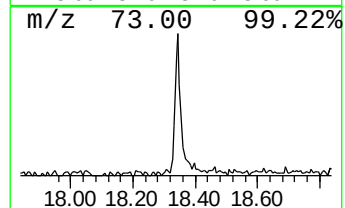
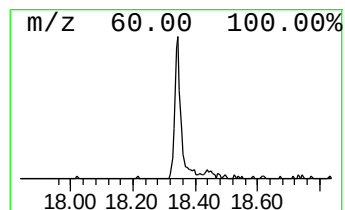
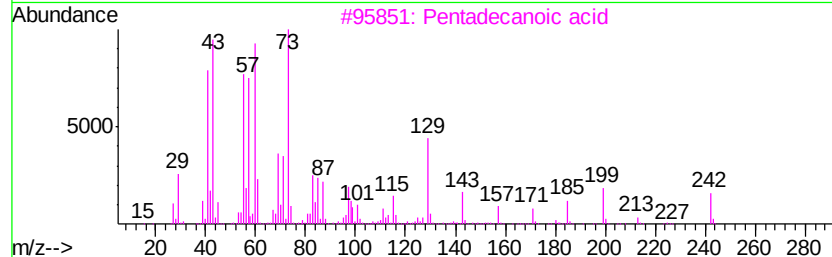
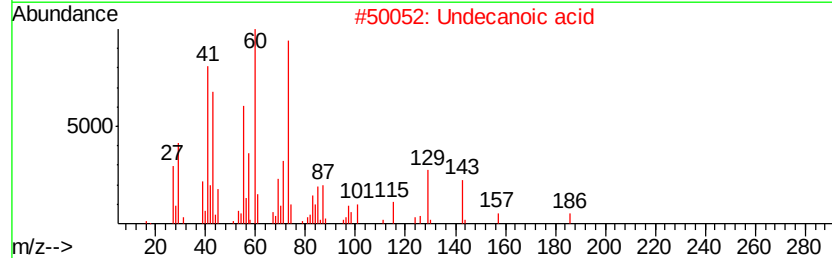
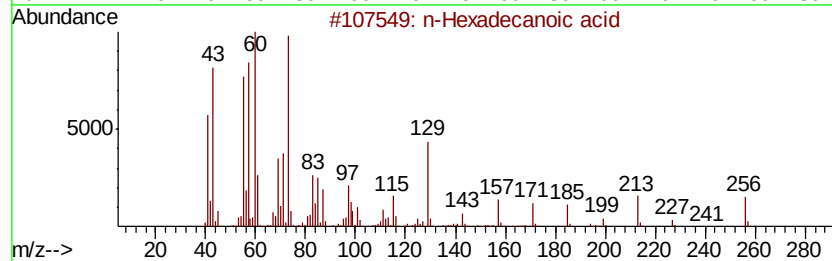
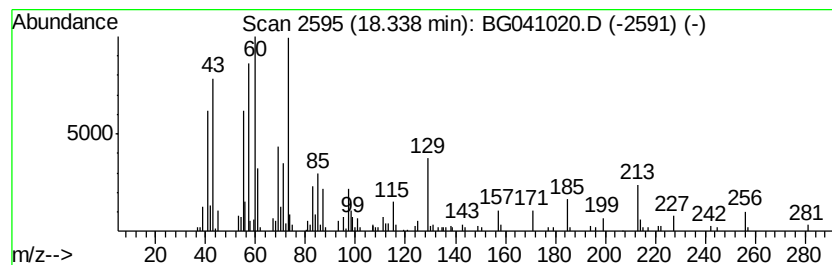
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.34	3.02 ng	159920	Phenanthrene-d10		17.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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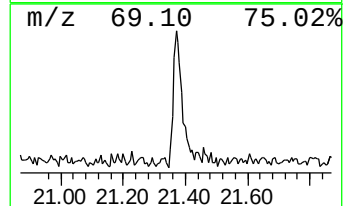
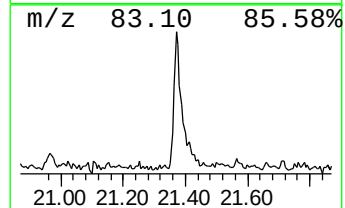
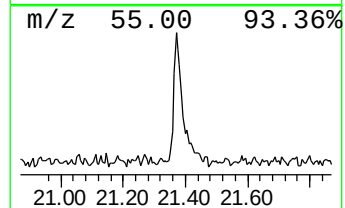
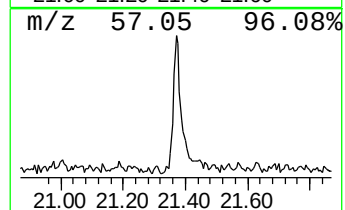
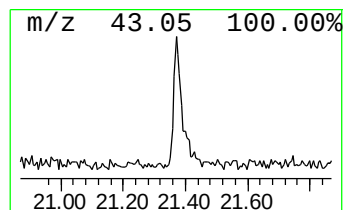
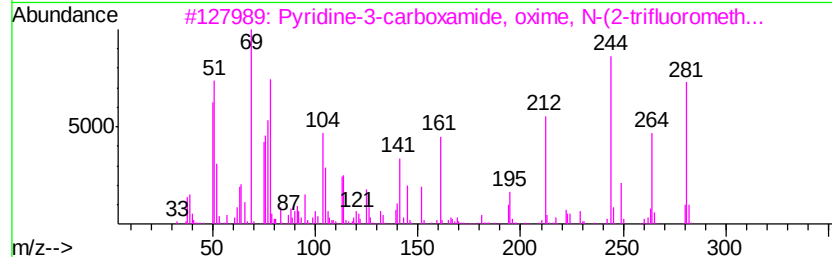
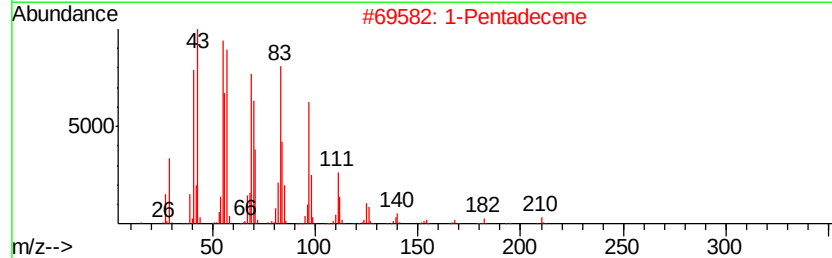
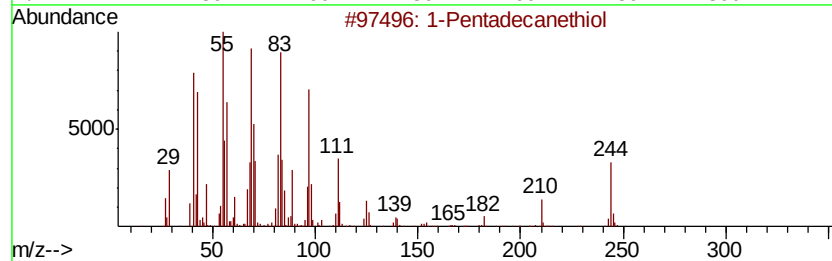
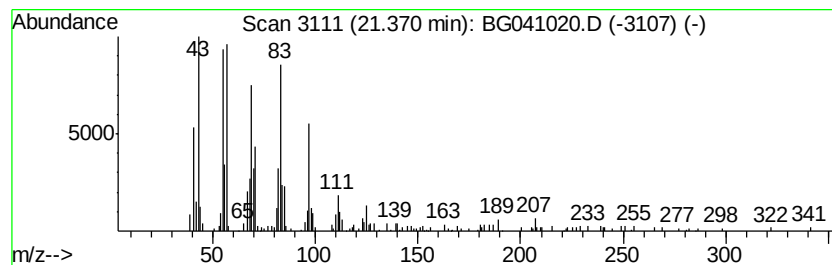
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Peak Number 6 1-Pentadecanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.21 ng	183898	Chrysene-d12	21.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecanethiol	244	C15H32S	025276-70-4	92
2		1-Pentadecene	210	C15H30	013360-61-7	91
3		Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Isoheptadecanol	256	C17H36O	057289-07-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	86.6	ng	1742110	1	8.12	402505	20.0
unknown7.64	7.64	87.4	ng	1759720	1	8.12	402505	20.0
n-Hexadecanoic acid	18.34	3.0	ng	159920	4	17.49	1058980	20.0
1-Pentadecanethiol	21.37	3.2	ng	183898	5	21.78	1146700	20.0