

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061918\
 Data File : BG035255.D
 Acq On : 19 Jun 2018 19:39
 Operator : SJ/JU
 Sample : J3546-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061418-DBRC-F-U-S

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-BG060718.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	5.637	391	400	411	rBV	364690	625287	10.71%	2.888%
2	7.211	661	668	678	rBV	256586	454249	7.78%	2.098%
3	7.593	724	733	743	rBV	671804	1153482	19.75%	5.328%
4	8.063	806	813	819	rBV	203899	348728	5.97%	1.611%
5	8.386	859	868	876	rBV	906830	1605184	27.49%	7.415%
6	9.220	1003	1010	1022	rVB	777800	1407902	24.11%	6.504%
7	10.865	1282	1290	1297	rVB	243867	443724	7.60%	2.050%
8	13.309	1697	1706	1716	rBV	2200649	3415278	58.48%	15.777%
9	14.126	1839	1845	1856	rBV	113148	173440	2.97%	0.801%
10	14.684	1932	1940	1952	rBV2	431829	719735	12.32%	3.325%
11	16.035	2164	2170	2175	rBV	84199	117583	2.01%	0.543%
12	16.164	2183	2192	2206	rBV	1330319	2034663	34.84%	9.399%
13	17.427	2397	2407	2414	rBV	632010	995446	17.05%	4.598%
14	18.308	2549	2557	2564	rBV2	140327	222133	3.80%	1.026%
15	19.577	2768	2773	2783	rBV	99829	157644	2.70%	0.728%
16	20.035	2844	2851	2860	rBV	4400787	5840043	100.00%	26.977%
17	21.692	3125	3133	3142	rBV2	581314	980537	16.79%	4.529%
18	24.917	3671	3682	3697	rBV3	302263	952774	16.31%	4.401%

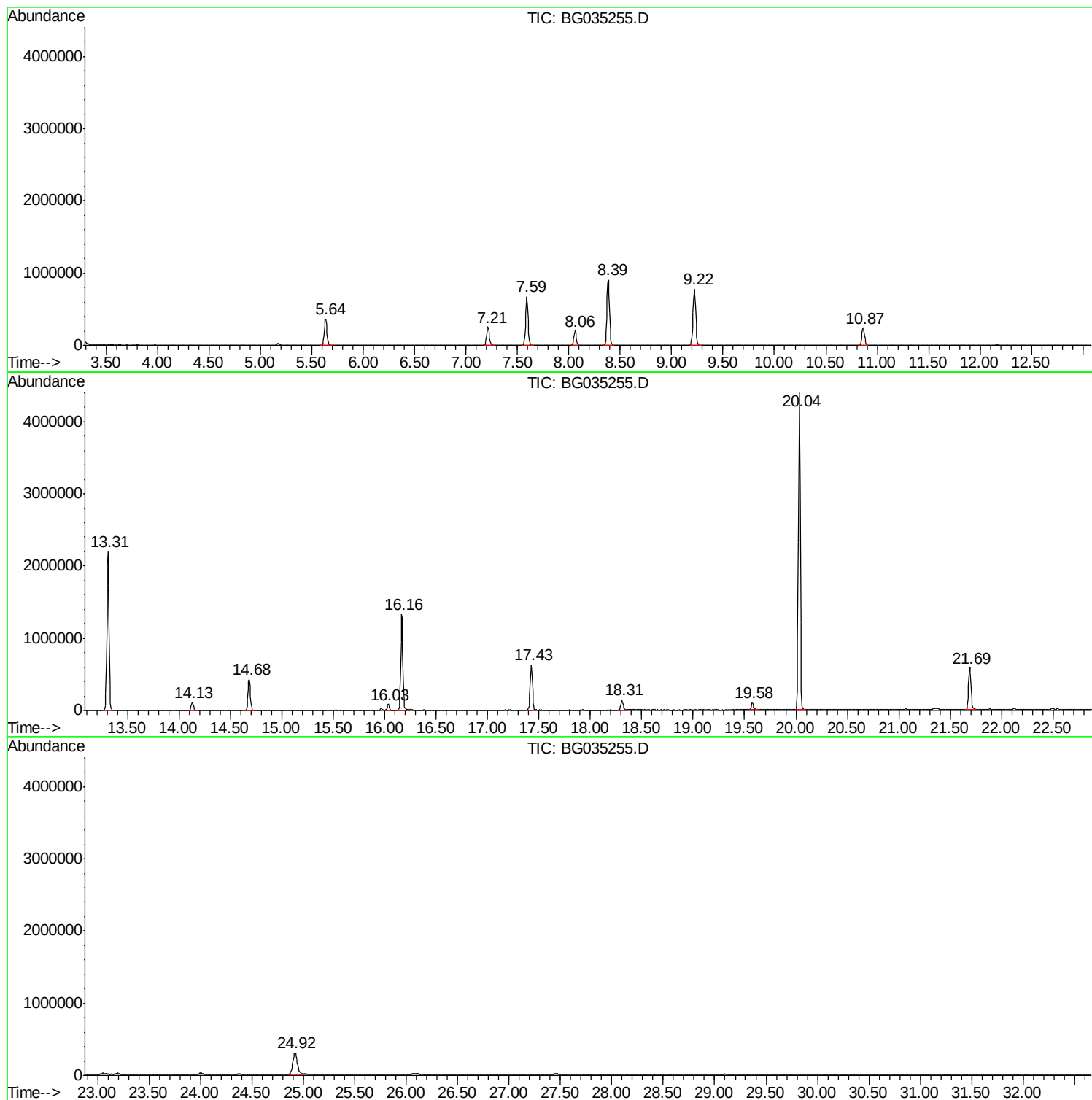
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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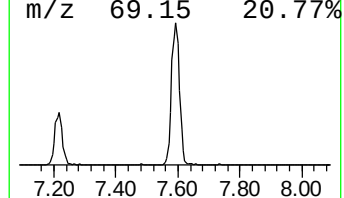
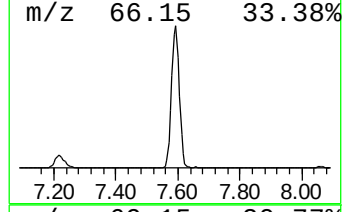
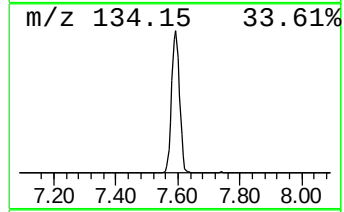
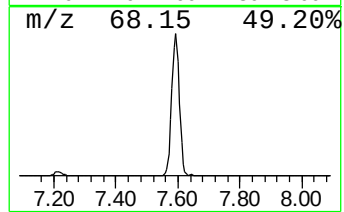
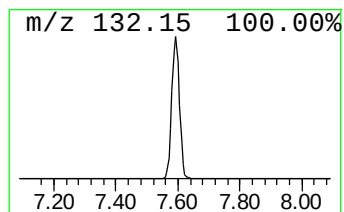
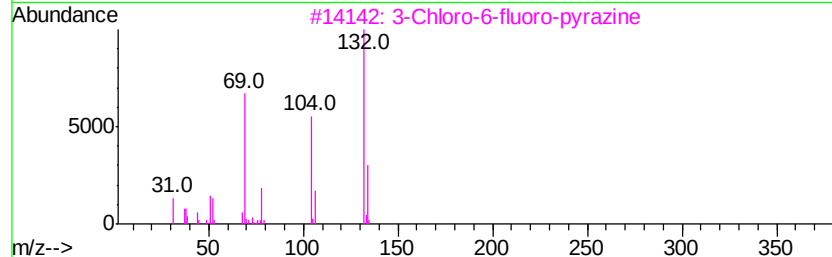
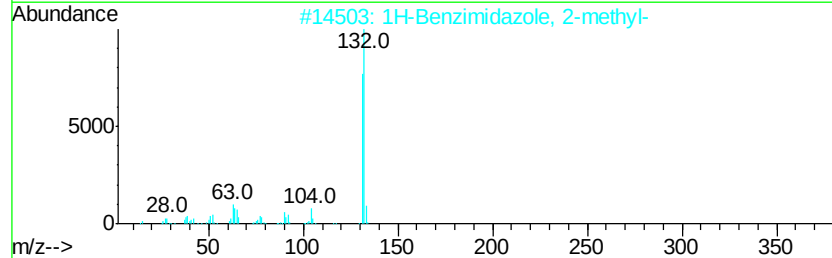
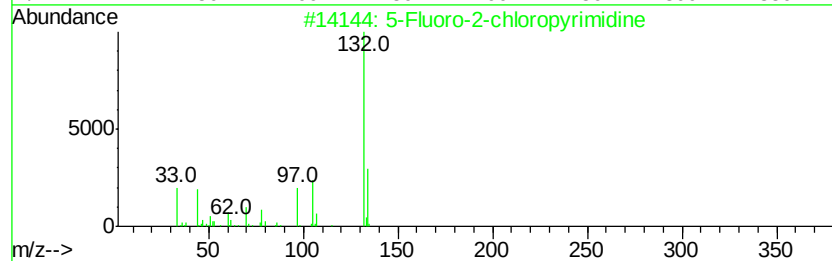
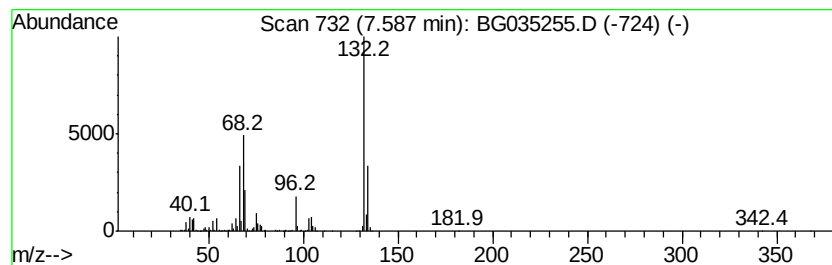
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	66.15 ng	1153480	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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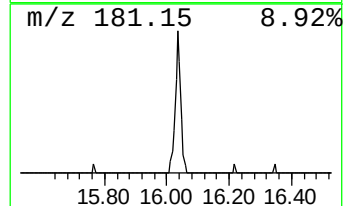
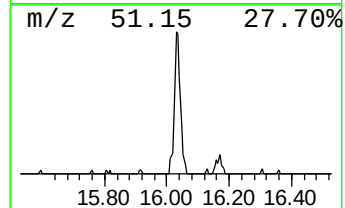
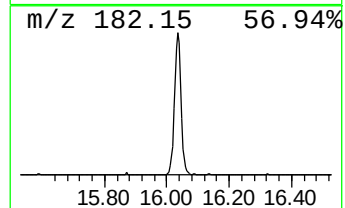
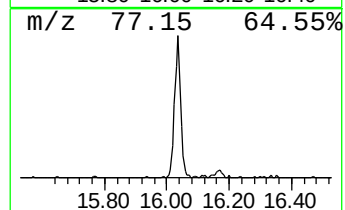
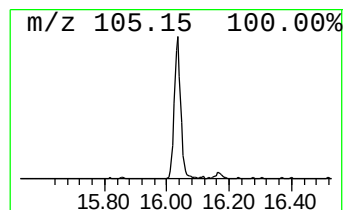
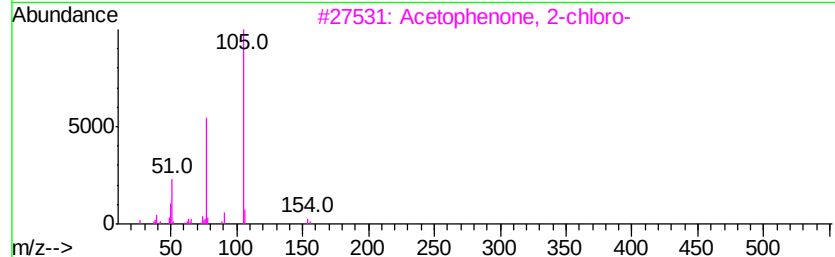
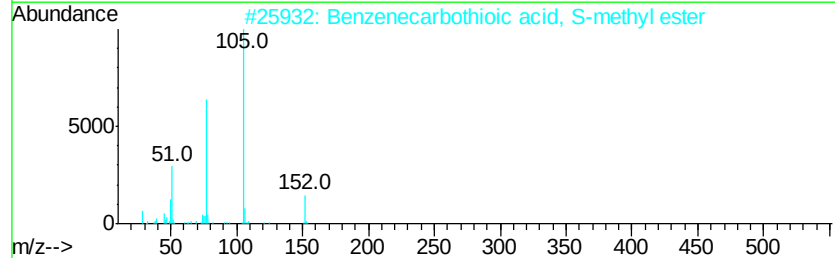
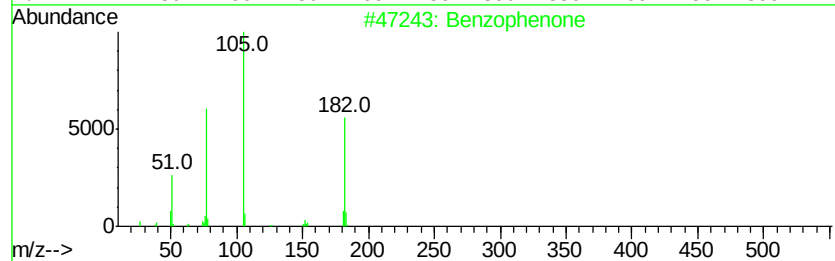
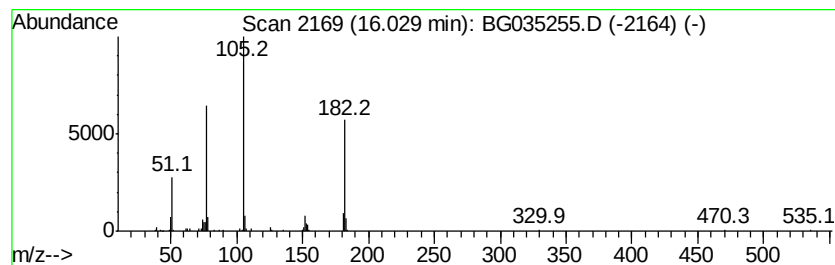
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.27 ng	117583	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
4		Methyl benzilate	242	C15H14O3	000076-89-1	50
5		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



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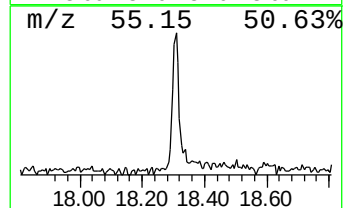
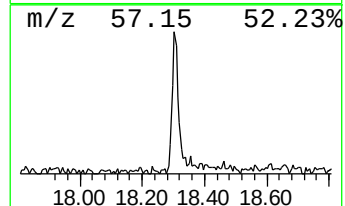
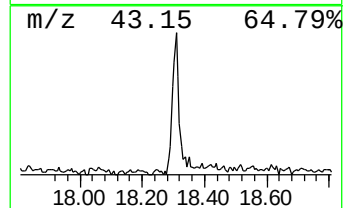
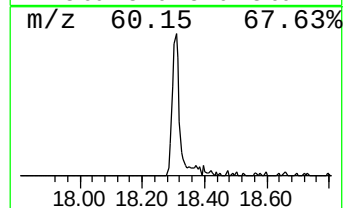
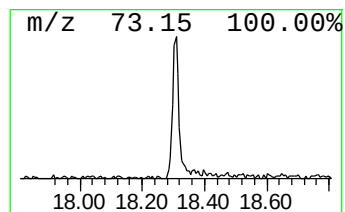
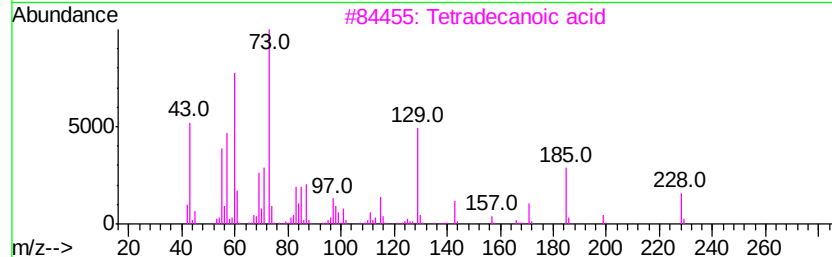
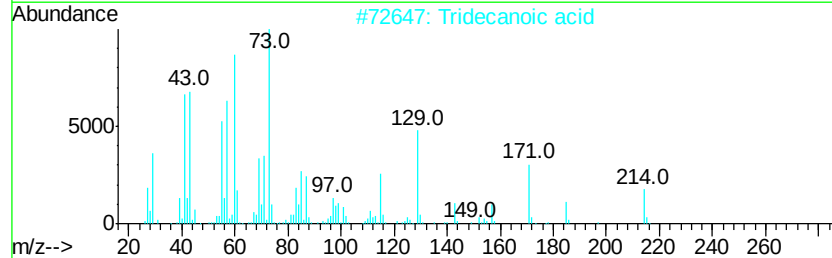
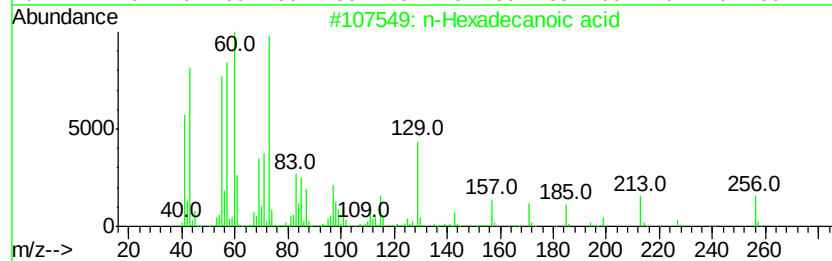
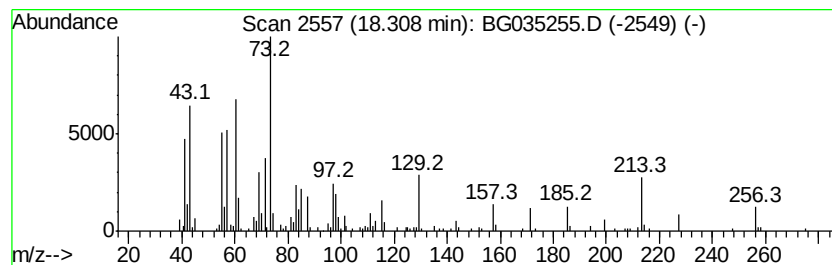
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.46 ng	222133	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Nonanoic acid	158	C9H18O2	000112-05-0	25



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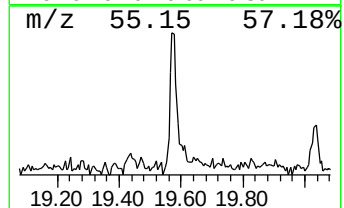
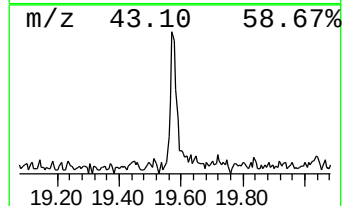
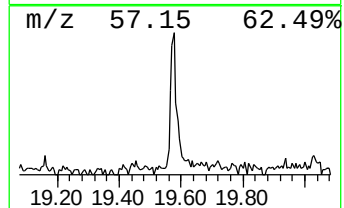
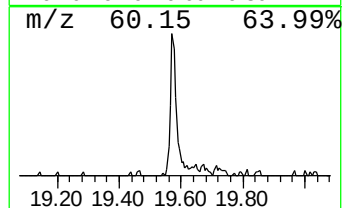
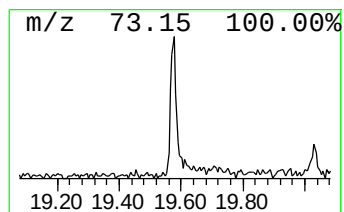
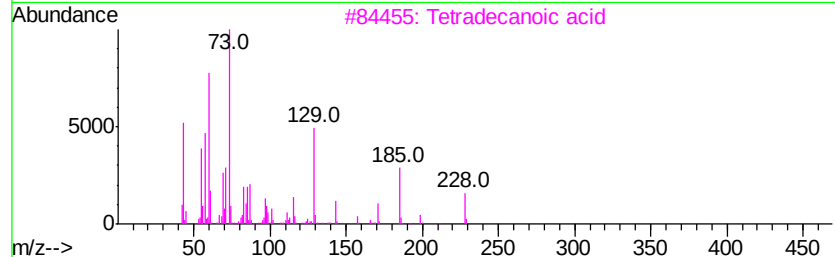
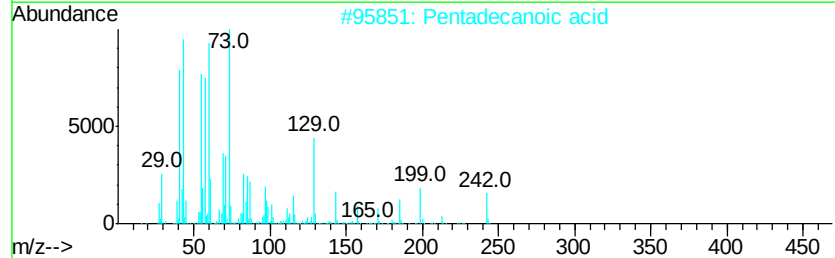
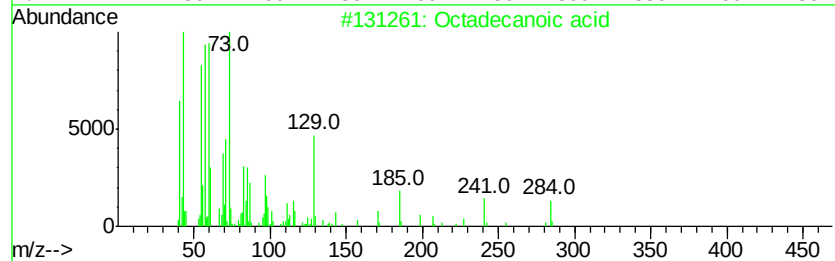
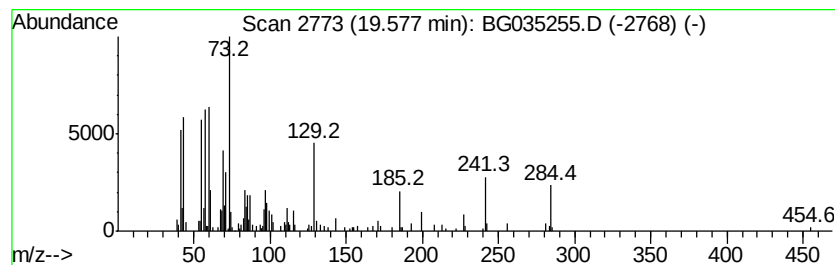
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	3.22 ng	157644	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	83
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	66.2	ng	1153480	1	8.06	348728	20.0
Benzophenone	16.03	3.3	ng	117583	3	14.68	719735	20.0
n-Hexadecanoic acid	18.31	4.5	ng	222133	4	17.43	995446	20.0
Octadecanoic acid	19.58	3.2	ng	157644	5	21.69	980537	20.0