

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070218\
 Data File : BG035573.D
 Acq On : 3 Jul 2018 6:03
 Operator : JU/SJ
 Sample : J3800-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.174	316	321	329	rBV	30528	50852	1.34%	0.300%
2	5.644	394	401	409	rBV	334985	560438	14.72%	3.302%
3	7.224	661	670	682	rBV	232404	424729	11.16%	2.503%
4	7.600	726	734	741	rBV	612058	1058558	27.80%	6.237%
5	8.064	804	813	820	rBV	126554	213157	5.60%	1.256%
6	8.387	859	868	877	rVB	527765	905503	23.78%	5.336%
7	9.227	1003	1011	1023	rBV	465856	855127	22.46%	5.039%
8	10.866	1282	1290	1302	rBV	161075	283146	7.44%	1.668%
9	13.310	1698	1706	1714	rBV	1229395	1964300	51.59%	11.574%
10	14.127	1839	1845	1855	rVB	93813	138674	3.64%	0.817%
11	14.685	1933	1940	1949	rBV2	267019	443021	11.64%	2.610%
12	16.171	2186	2193	2203	rBV	1136188	1832006	48.12%	10.795%
13	17.422	2400	2406	2415	rVB	398540	611948	16.07%	3.606%
14	17.698	2445	2453	2459	rBV	1744422	2307231	60.60%	13.595%
15	18.303	2552	2556	2563	rBV3	53884	83752	2.20%	0.493%
16	20.030	2843	2850	2861	rVB	2861636	3807351	100.00%	22.434%
17	21.687	3125	3132	3143	rVB	437249	731908	19.22%	4.313%
18	24.912	3672	3681	3696	rVB3	244603	699498	18.37%	4.122%

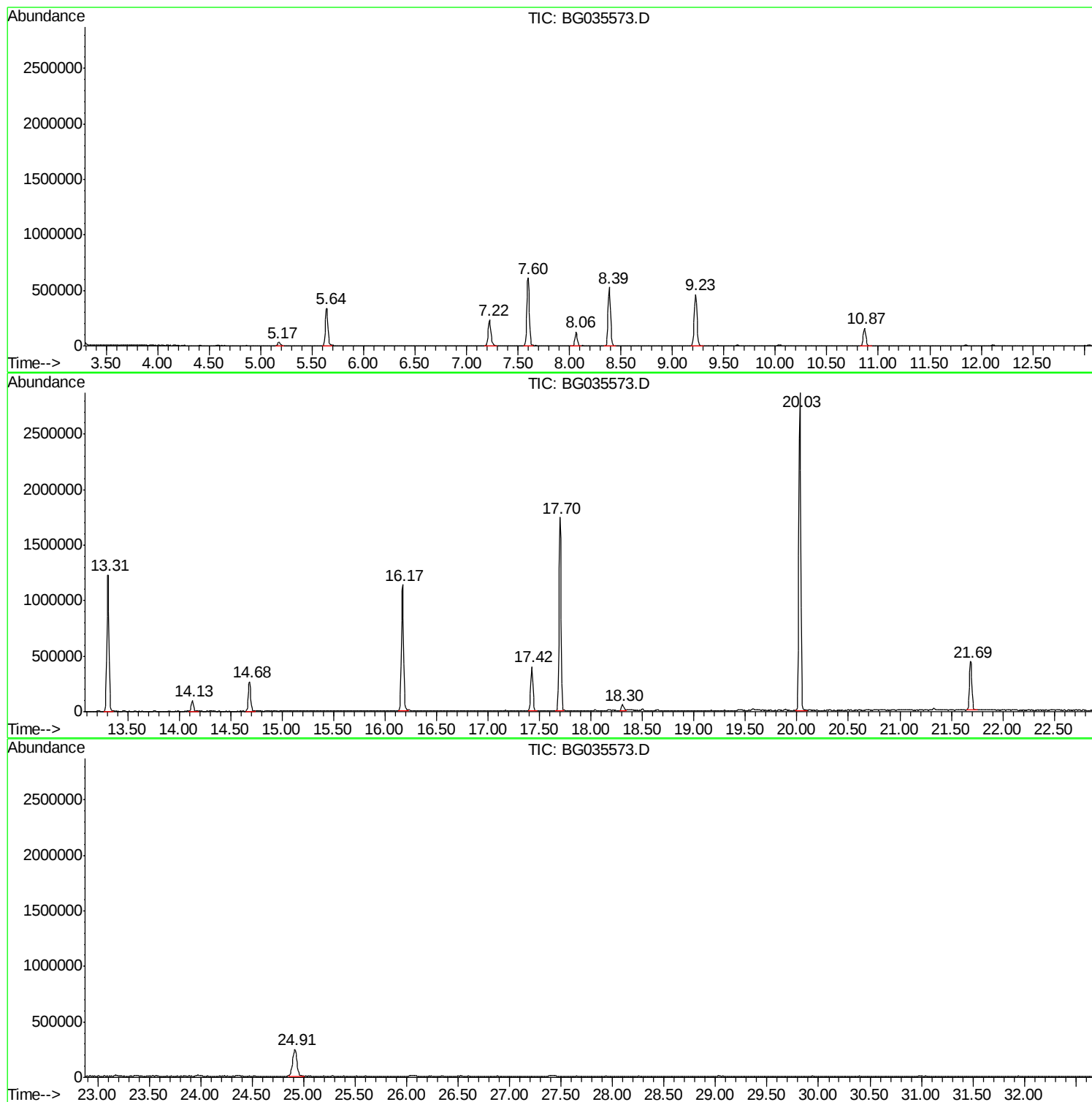
Sum of corrected areas: 16971199

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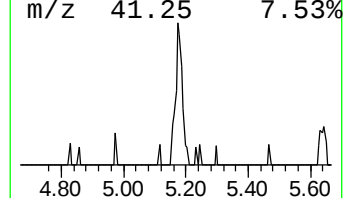
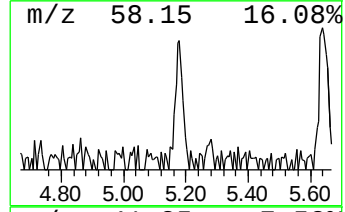
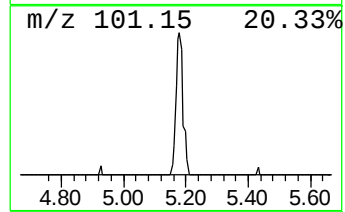
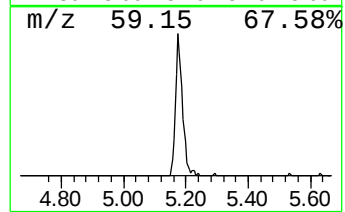
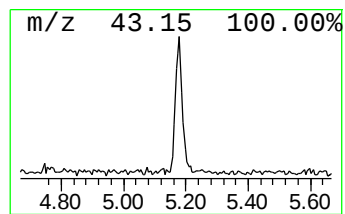
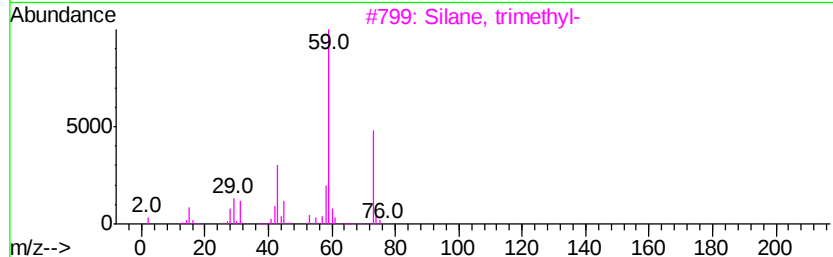
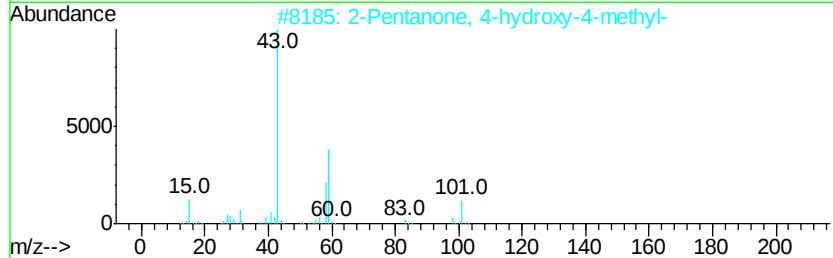
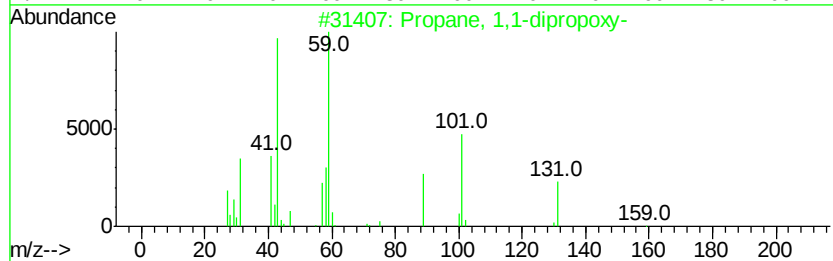
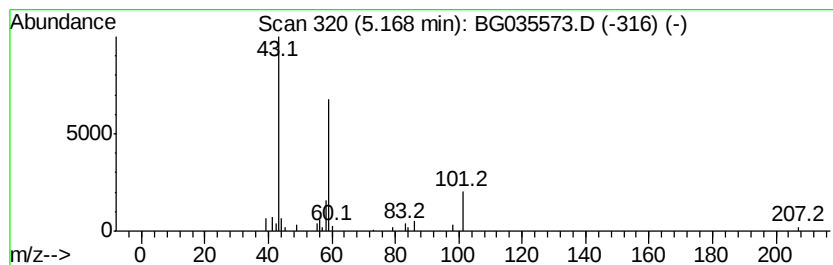
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	4.77 ng	50852	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	47
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	42
5		3-Octanol	130	C8H18O	000589-98-0	36



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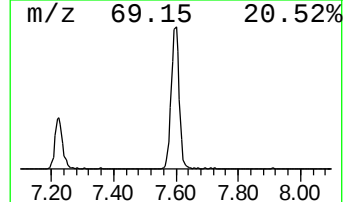
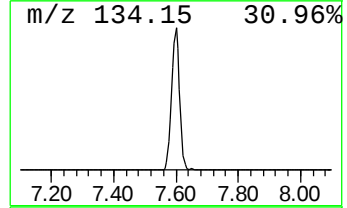
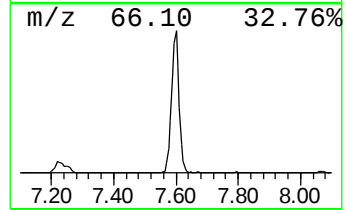
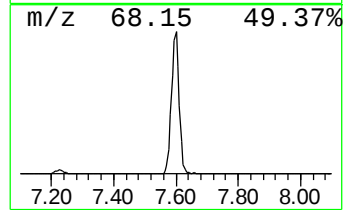
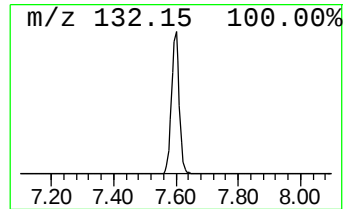
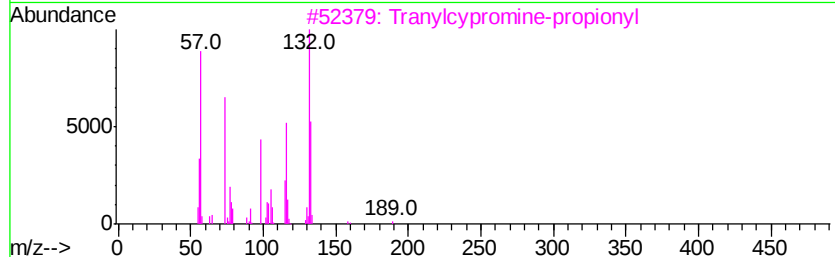
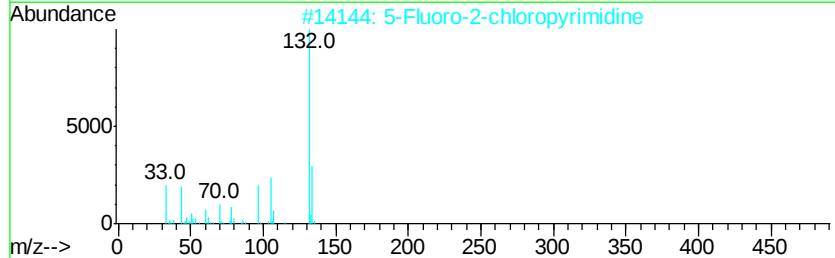
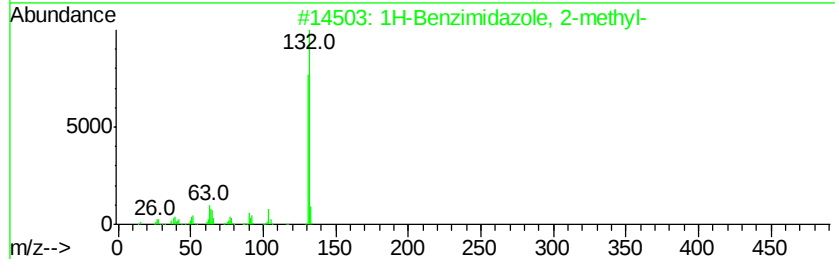
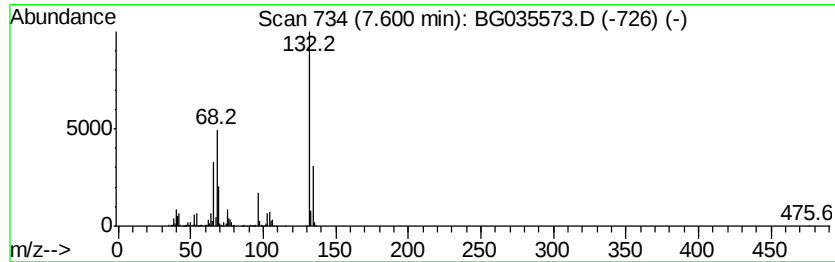
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	99.32 ng	1058560	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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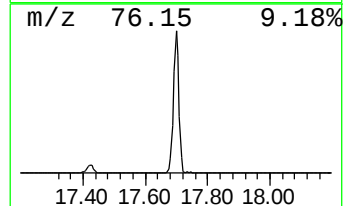
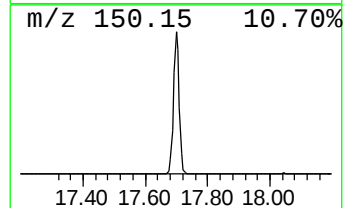
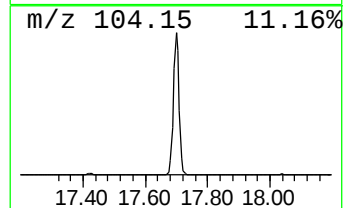
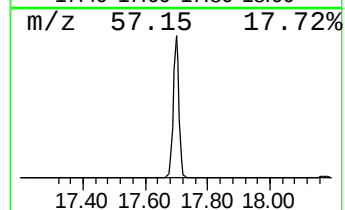
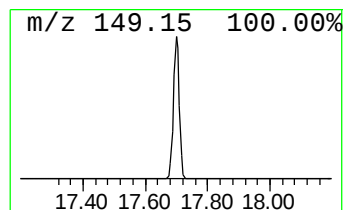
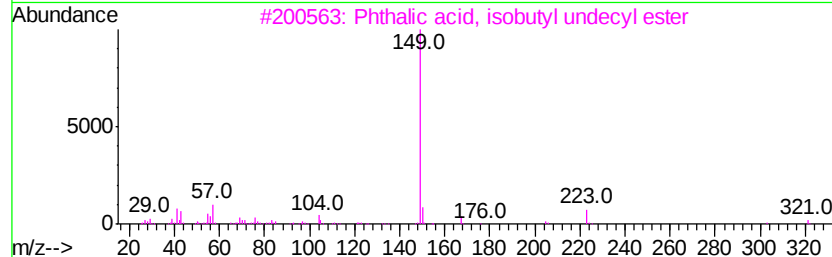
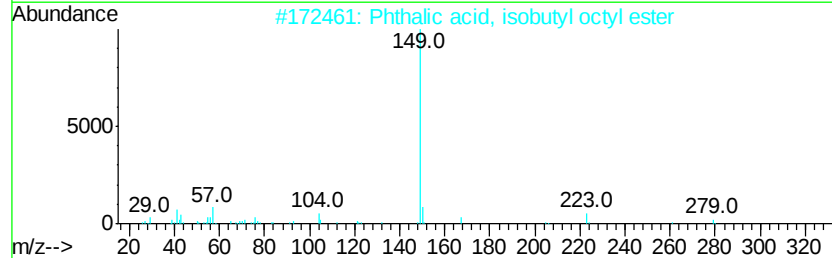
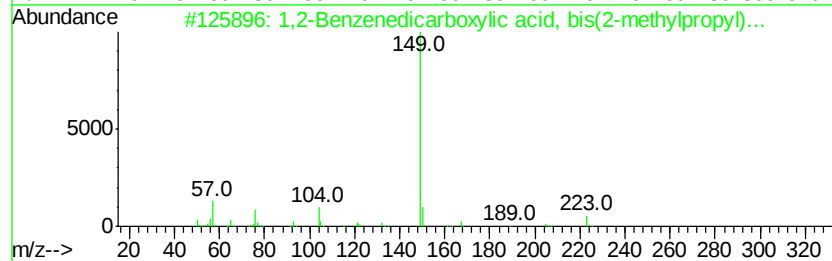
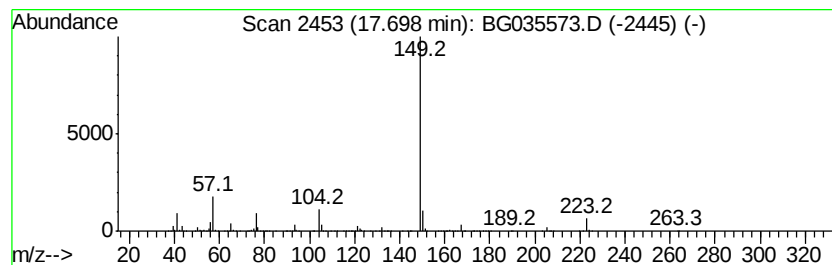
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Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	75.41 ng	2307230	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2		Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	78
3		Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1000308-97-3	72
4		1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	72
5		Phthalic acid, isobutyl 2-propyl...	334	C20H30O4	1000377-91-9	72



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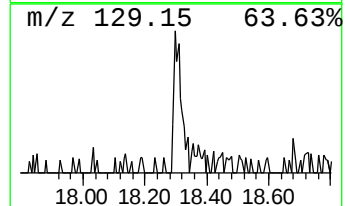
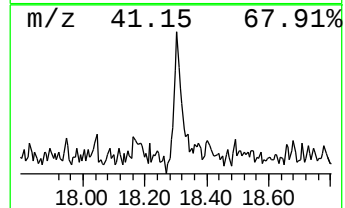
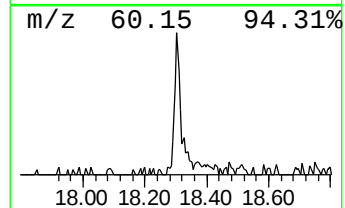
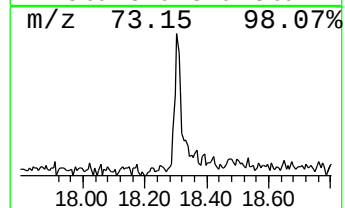
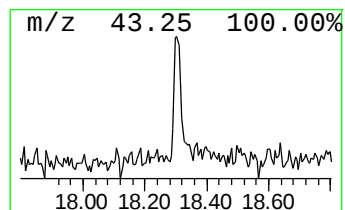
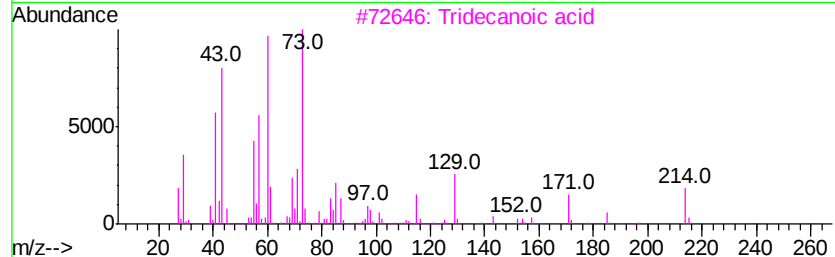
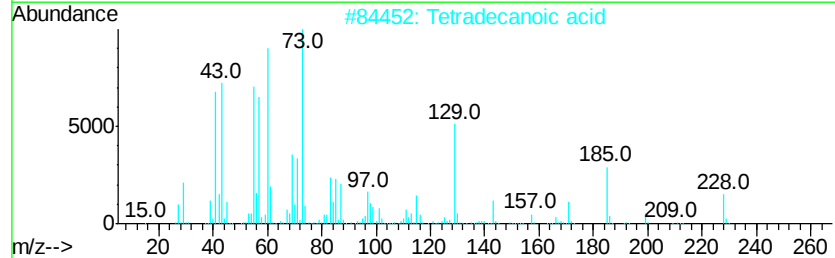
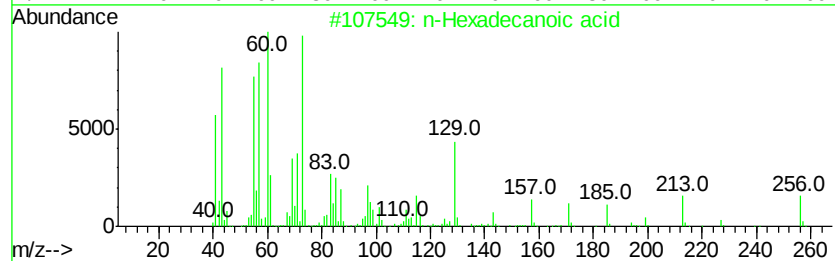
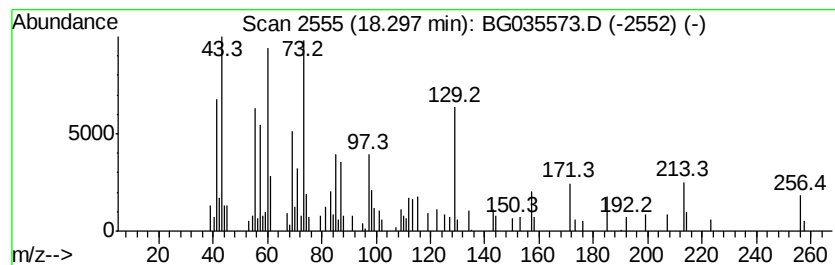
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.30	2.74 ng	83752	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dipr...	5.17	4.8	ng	50852	1	8.06	213157	20.0
unknown7.60	7.60	99.3	ng	1058560	1	8.06	213157	20.0
1,2-Benzenedicarb...	17.70	75.4	ng	2307230	4	17.42	611948	20.0
n-Hexadecanoic acid	18.30	2.7	ng	83752	4	17.42	611948	20.0