

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064759.D
 Acq On : 13 Nov 2025 16:41
 Operator : RC/JU
 Sample : Q3609-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-04

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-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.139	3	8	16	rBV3	29137	60544	2.82%	0.534%
2	3.221	16	22	38	rVB	435652	735046	34.20%	6.483%
3	4.608	249	258	270	rBV	172271	259241	12.06%	2.286%
4	5.224	357	363	369	rBV	44242	69341	3.23%	0.612%
5	5.700	437	444	457	rBV	430335	715150	33.27%	6.308%
6	7.310	710	718	728	rBV	421172	761644	35.43%	6.718%
7	8.168	857	864	870	rBV	119561	208070	9.68%	1.835%
8	9.326	1053	1061	1071	rBV2	240685	448743	20.88%	3.958%
9	10.982	1336	1343	1355	rBV	151657	276058	12.84%	2.435%
10	13.403	1748	1755	1768	rBV	658841	1081216	50.30%	9.536%
11	14.772	1981	1988	1996	rBV	259480	410937	19.12%	3.624%
12	16.112	2210	2216	2224	rBV	78644	118307	5.50%	1.043%
13	16.247	2232	2239	2254	rBV	675866	1109781	51.63%	9.788%
14	17.498	2446	2452	2464	rBV2	329565	540730	25.16%	4.769%
15	17.868	2510	2515	2524	rBV3	16651	29374	1.37%	0.259%
16	18.374	2596	2601	2611	rBV	113859	189431	8.81%	1.671%
17	19.226	2742	2746	2749	rBV4	25149	42042	1.96%	0.371%
18	19.261	2750	2752	2762	rVB3	23533	49531	2.30%	0.437%
19	19.637	2811	2816	2827	rBV3	58116	145702	6.78%	1.285%
20	19.725	2828	2831	2837	rVB2	37906	48615	2.26%	0.429%
21	20.089	2887	2893	2899	rBV	1645314	2149503	100.00%	18.958%
22	20.154	2899	2904	2909	rVB	38874	69580	3.24%	0.614%
23	20.912	3028	3033	3042	rVB	45853	80791	3.76%	0.713%
24	21.388	3109	3114	3122	rBV2	70881	126607	5.89%	1.117%
25	21.693	3162	3166	3170	rBV6	28199	51444	2.39%	0.454%
26	21.752	3170	3176	3182	rVB	411858	690055	32.10%	6.086%
27	22.592	3310	3319	3327	rBV5	27991	93352	4.34%	0.823%
28	25.007	3719	3730	3744	rVB	260311	777153	36.16%	6.854%

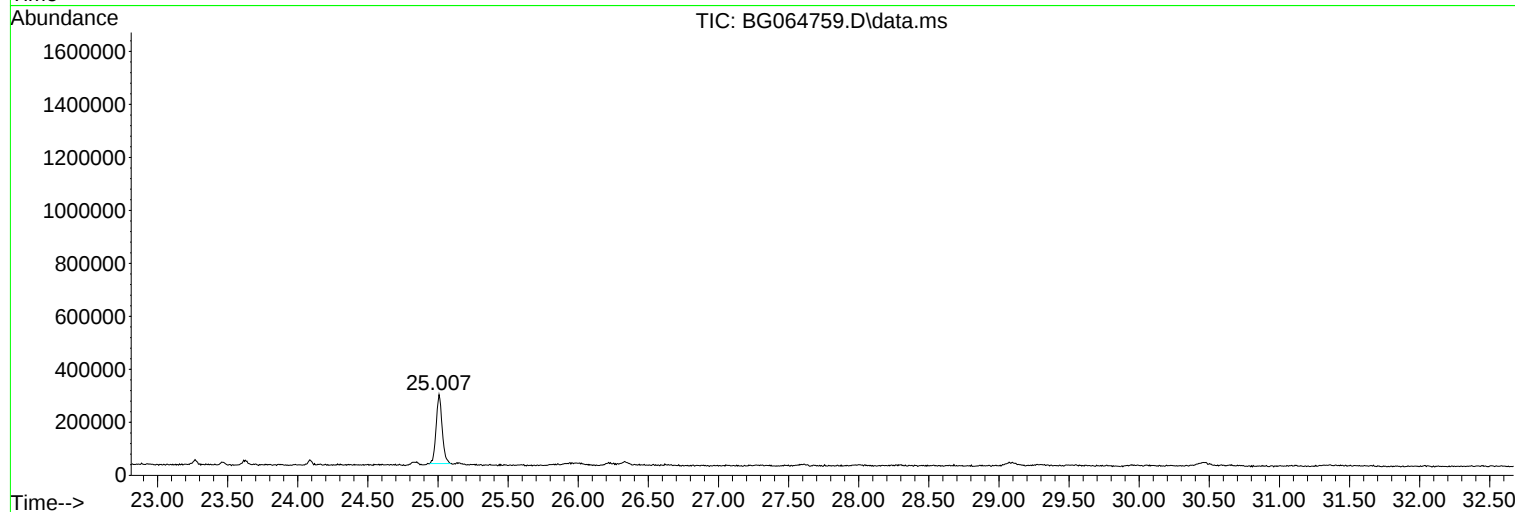
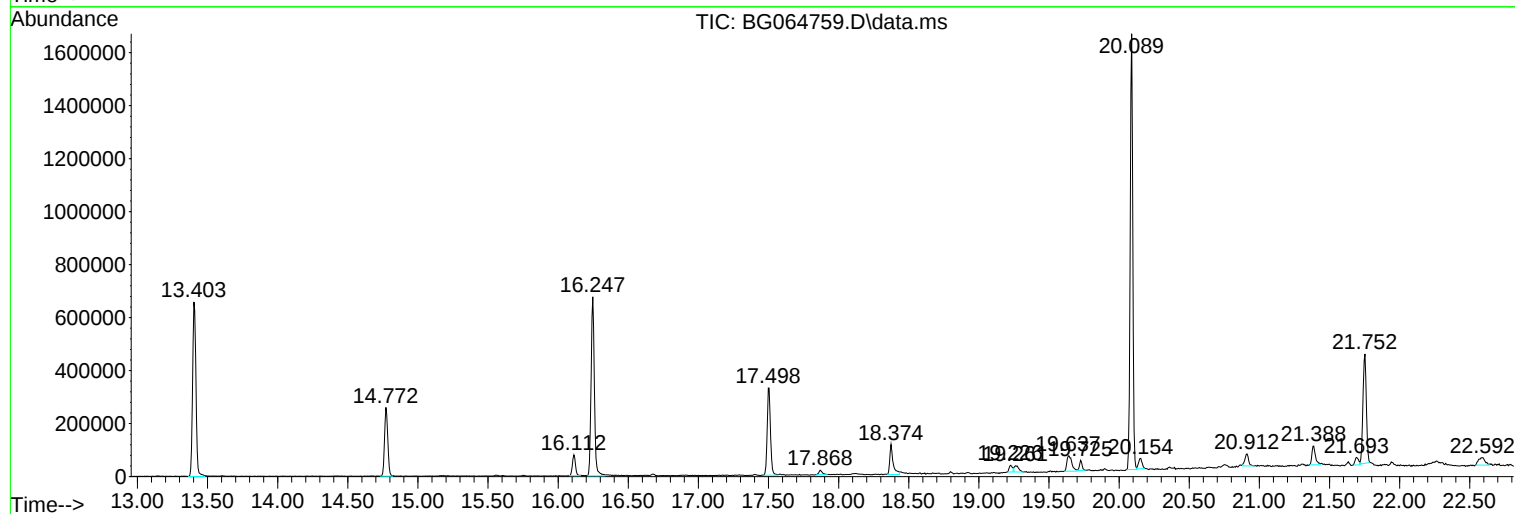
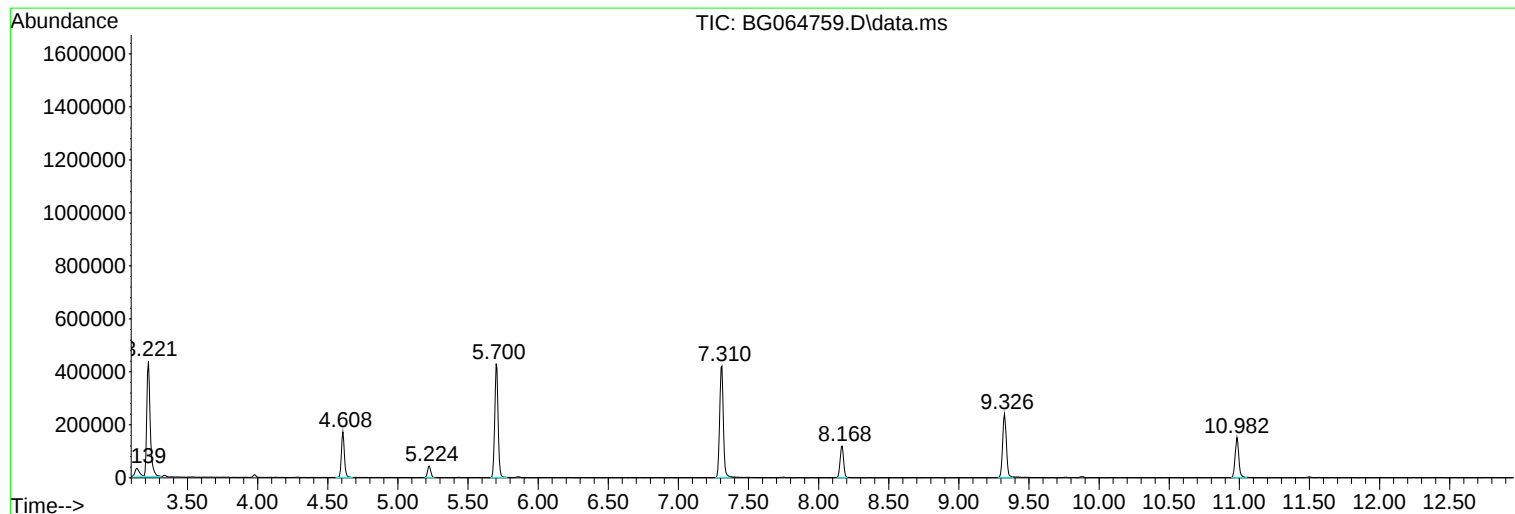
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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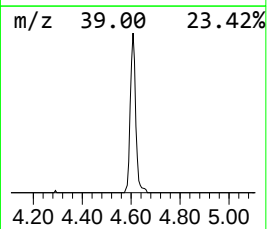
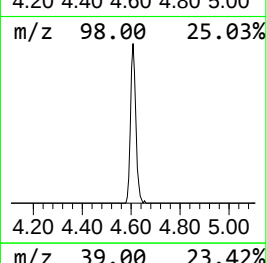
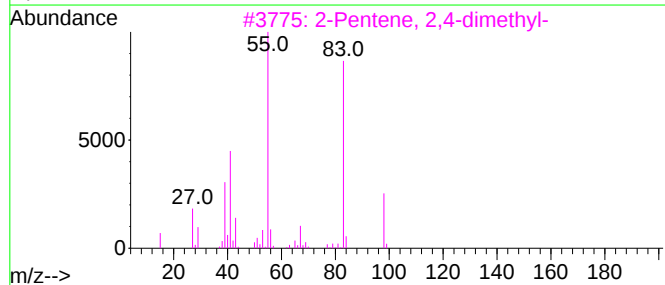
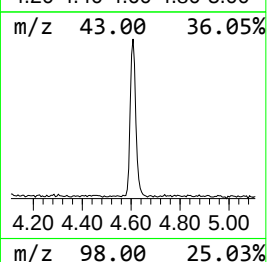
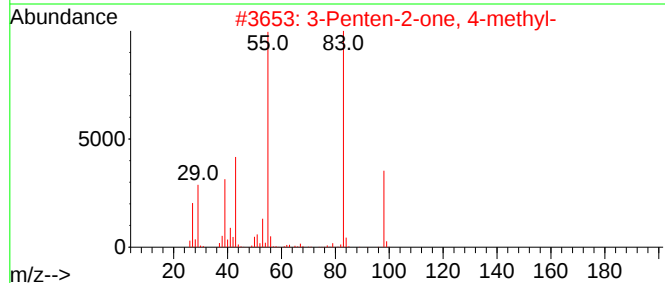
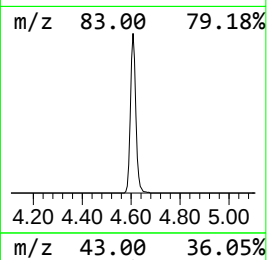
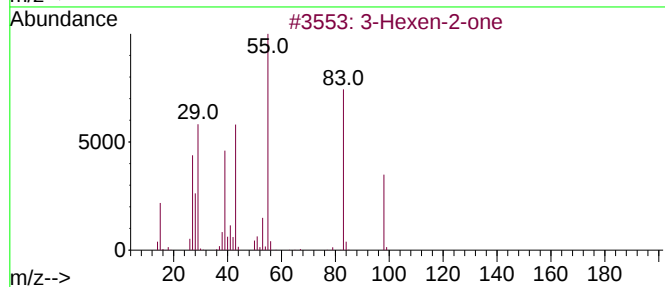
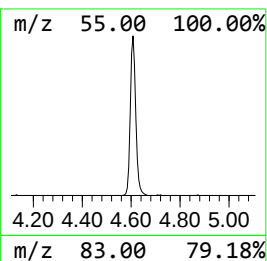
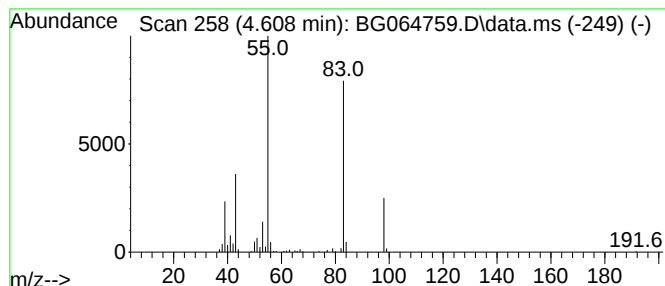
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.608	24.92 ng	259241	1,4-Dichlorobenzene-d4	8.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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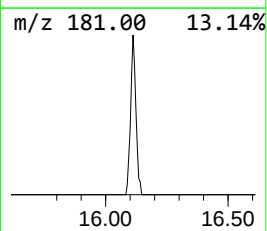
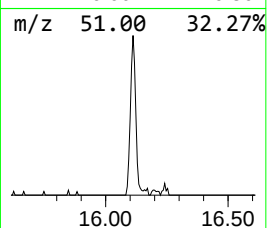
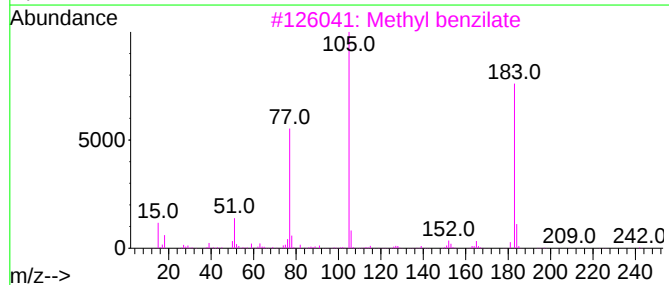
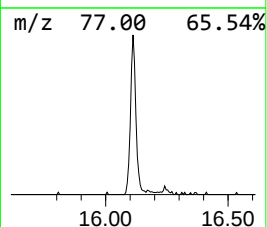
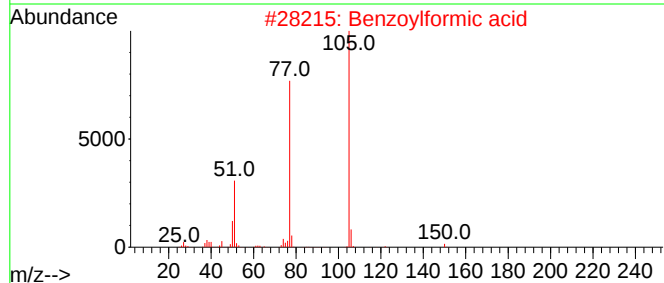
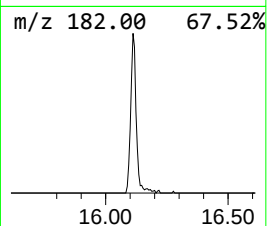
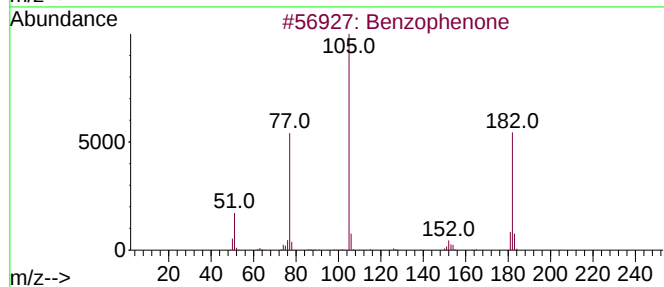
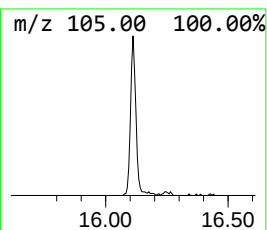
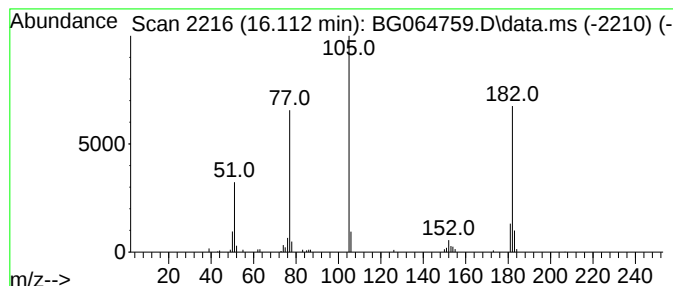
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.112	5.76 ng	118307	Acenaphthene-d10	14.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			Methyl benzilate	242	C15H14O3	000076-89-1	47
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43



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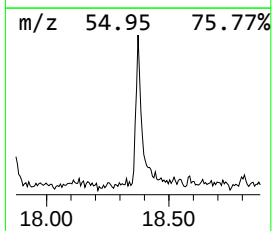
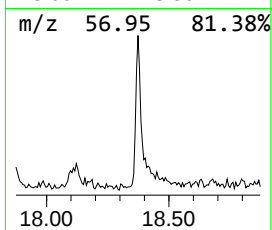
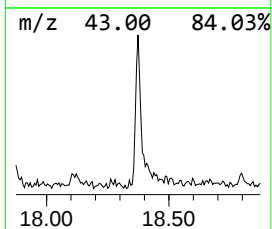
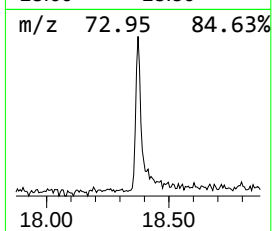
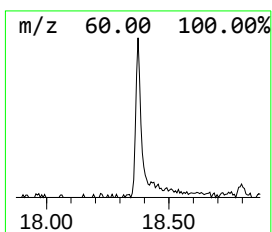
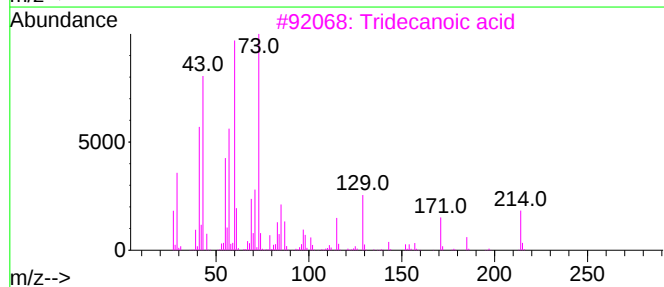
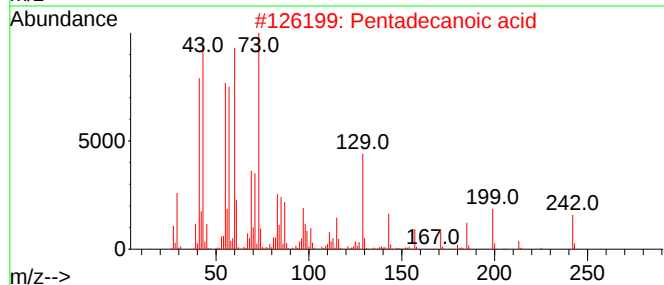
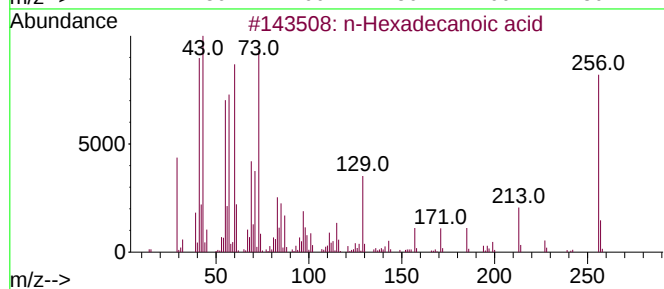
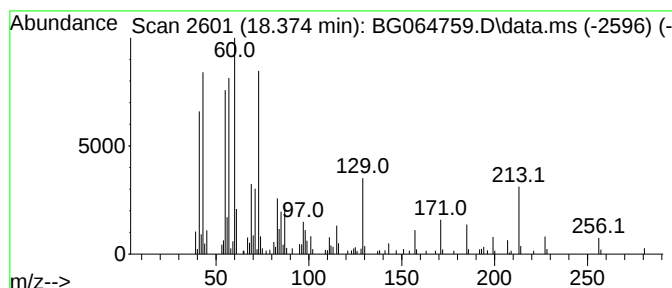
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	7.01 ng	189431	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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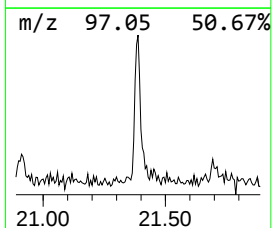
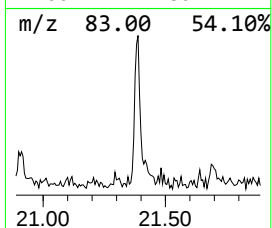
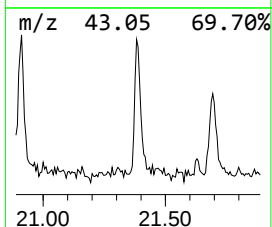
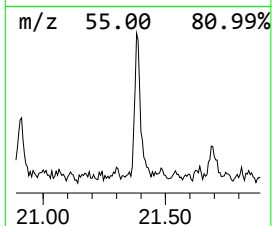
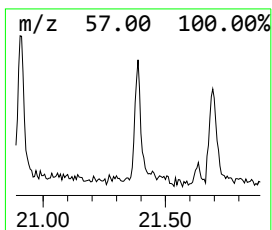
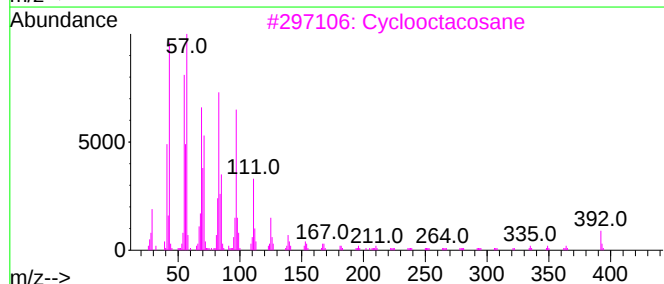
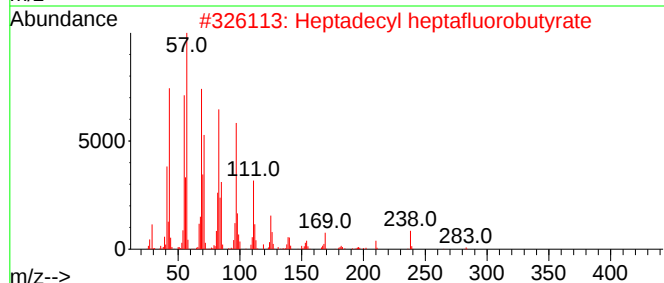
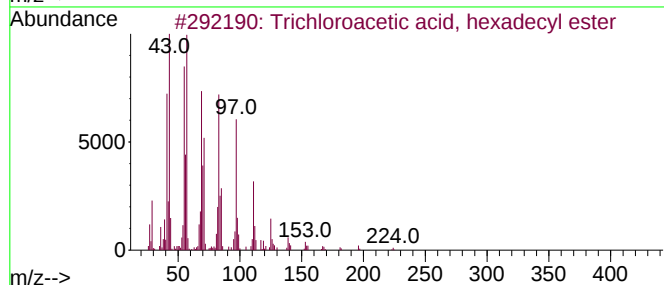
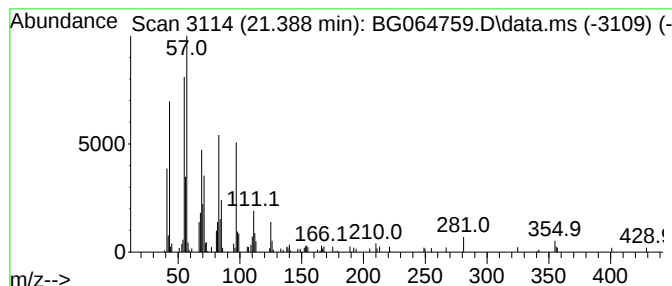
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Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.388	3.67 ng	126607	Chrysene-d12		21.752	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	87
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	87
3	Cyclooctacosane		392	C28H56	000297-24-5	83
4	1-Tricosene		322	C23H46	018835-32-0	83
5	17-Pentatriacontene		491	C35H70	006971-40-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.608	24.9	ng	259241	1	8.162	208070	20.0
Benzophenone	16.112	5.8	ng	118307	3	14.772	410937	20.0
n-Hexadecanoic ...	18.374	7.0	ng	189431	4	17.498	540730	20.0
Trichloroacetic...	21.388	3.7	ng	126607	5	21.752	690055	20.0