

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057861.D
 Acq On : 24 Jun 2023 4:22
 Operator : CG/JU
 Sample : 03337-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15

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-BG061923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.030	324	330	340	rVB	55120	84501	4.21%	0.584%
2	5.494	402	409	425	rVB	705814	1124966	56.05%	7.769%
3	7.087	672	680	691	rBV	722001	1205499	60.06%	8.325%
4	7.921	814	822	829	rBV	189148	312521	15.57%	2.158%
5	9.084	1012	1020	1029	rBV	409356	723334	36.04%	4.995%
6	10.723	1291	1299	1307	rBV	258433	463076	23.07%	3.198%
7	13.179	1710	1717	1724	rBV	1019067	1547416	77.10%	10.687%
8	14.554	1945	1951	1958	rBV	386123	593905	29.59%	4.102%
9	15.600	2124	2129	2138	rVB	15074	22697	1.13%	0.157%
10	15.911	2175	2182	2189	rBV	85102	125958	6.28%	0.870%
11	16.041	2195	2204	2216	rBV	797444	1231512	61.36%	8.505%
12	17.051	2369	2376	2381	rBV6	13579	22252	1.11%	0.154%
13	17.116	2381	2387	2394	rVB2	11855	21951	1.09%	0.152%
14	17.298	2411	2418	2422	rBV	452267	709633	35.36%	4.901%
15	17.339	2422	2425	2432	rVB	215514	313508	15.62%	2.165%
16	17.433	2436	2441	2445	rVV	22477	31050	1.55%	0.214%
17	17.698	2481	2486	2491	rBV	15405	23318	1.16%	0.161%
18	18.185	2562	2569	2574	rBV3	163873	260237	12.97%	1.797%
19	18.221	2574	2575	2581	rVB2	35595	39653	1.98%	0.274%
20	18.373	2595	2601	2604	rBV2	34993	63301	3.15%	0.437%
21	18.673	2648	2652	2655	rBV	18719	26846	1.34%	0.185%
22	18.714	2655	2659	2665	rVB2	24529	40042	2.00%	0.277%
23	19.225	2743	2746	2751	rBV3	16930	26275	1.31%	0.181%
24	19.355	2762	2768	2774	rVB	407897	569506	28.38%	3.933%
25	19.460	2781	2786	2790	rBV6	37888	59000	2.94%	0.407%
26	19.713	2819	2829	2837	rBV	295728	531910	26.50%	3.673%
27	19.919	2858	2864	2869	rBV	1518823	2006999	100.00%	13.861%
28	20.206	2910	2913	2919	rVB2	49635	81412	4.06%	0.562%
29	20.306	2927	2930	2934	rBV2	27322	32907	1.64%	0.227%
30	20.400	2944	2946	2950	rVB4	20654	21992	1.10%	0.152%
31	21.205	3079	3083	3092	rVB5	105109	194591	9.70%	1.344%
32	21.552	3135	3142	3147	rBV2	451104	938794	46.78%	6.483%
33	21.599	3147	3150	3159	rVB2	135232	216763	10.80%	1.497%
34	24.713	3673	3680	3700	rVB	258544	812542	40.49%	5.612%

Sum of corrected areas: 14479867

Instrument :

BNA_G

ClientSampleId :

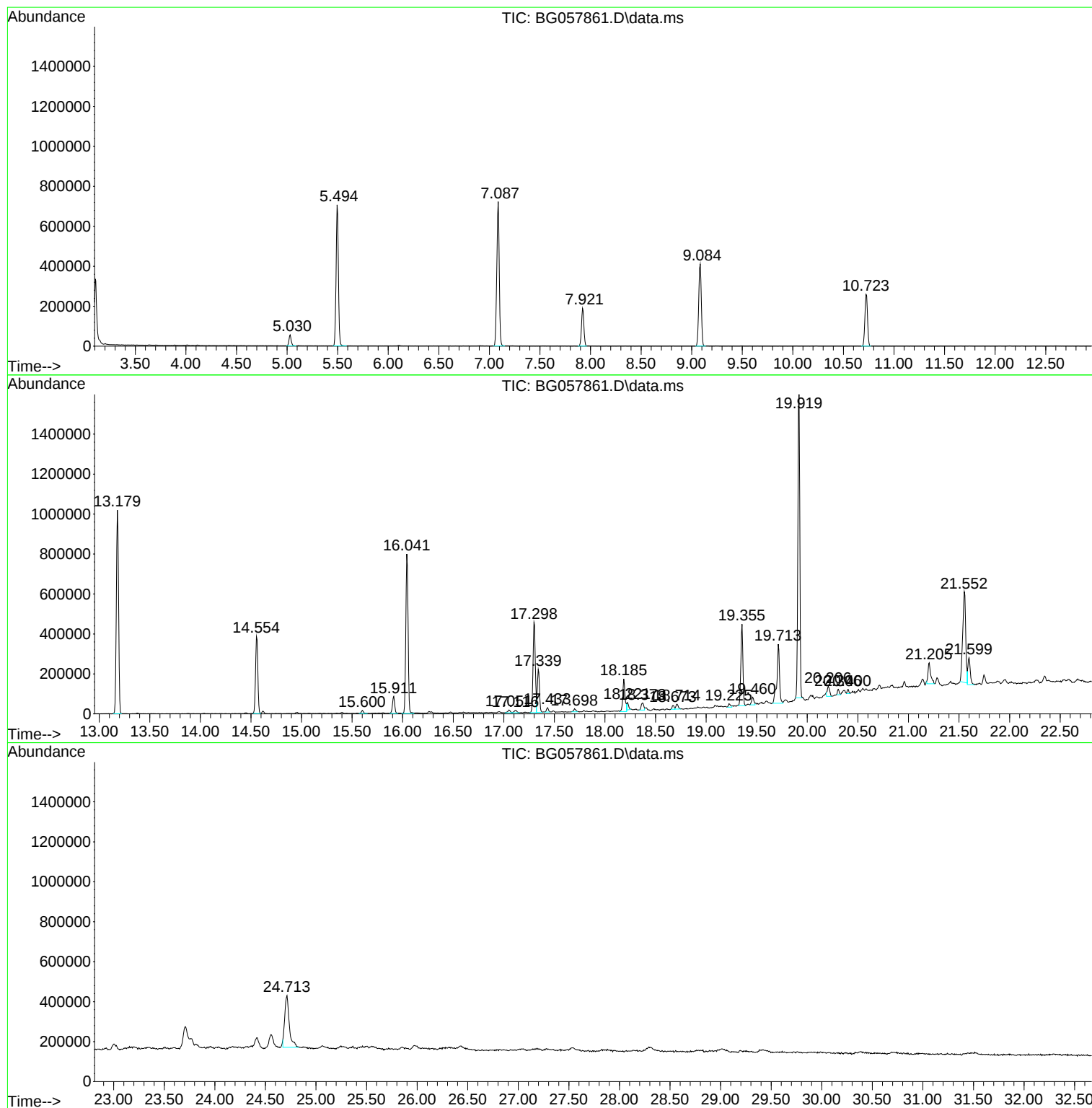
WC-15

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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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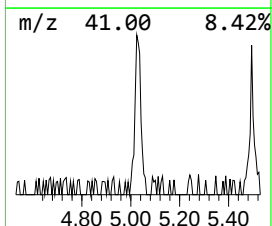
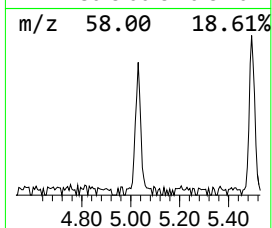
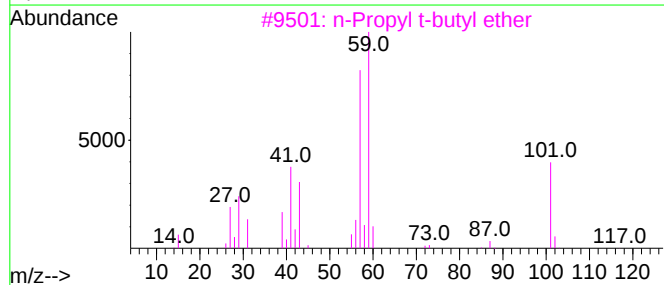
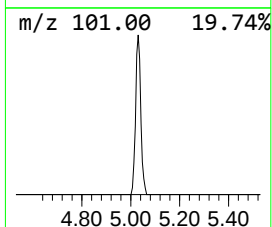
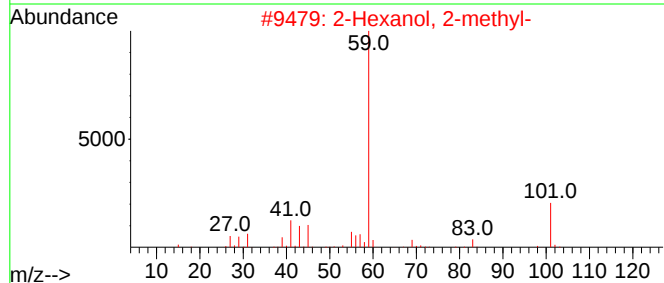
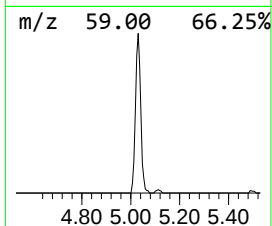
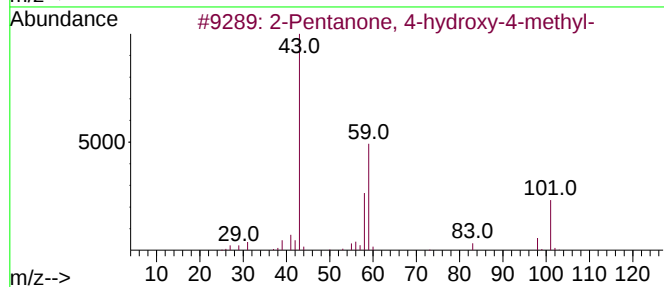
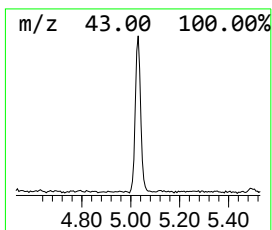
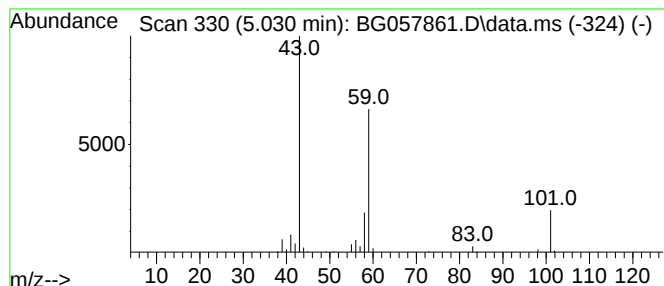
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.030	5.41 ng	84501	1,4-Dichlorobenzene-d4	7.921

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42	
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33	
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32	
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	25	



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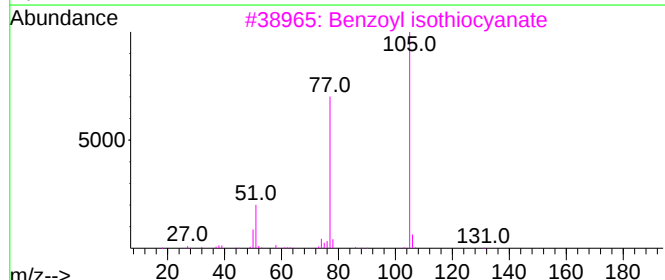
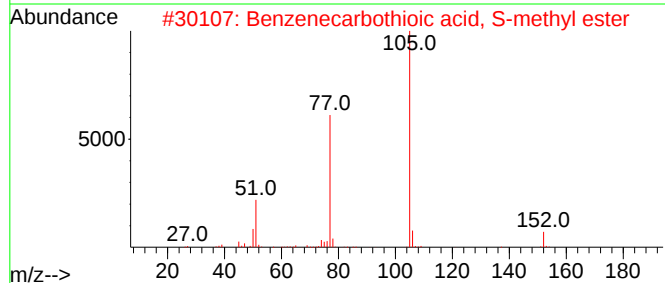
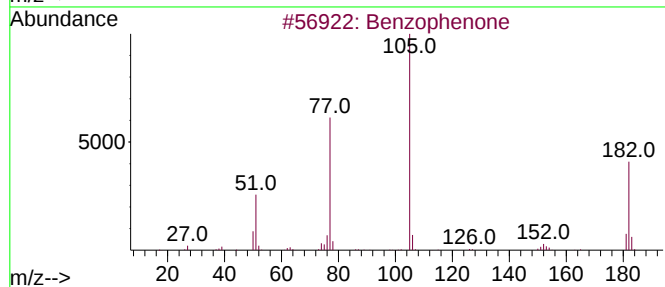
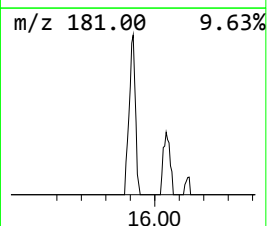
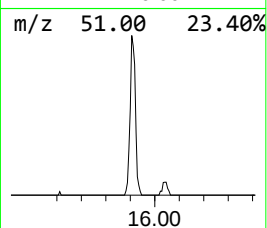
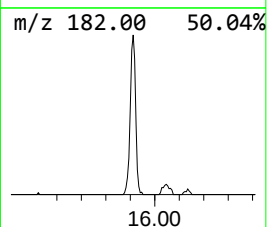
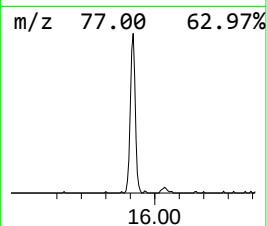
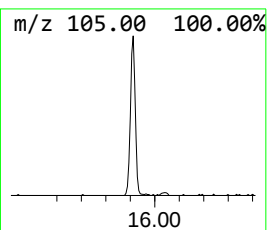
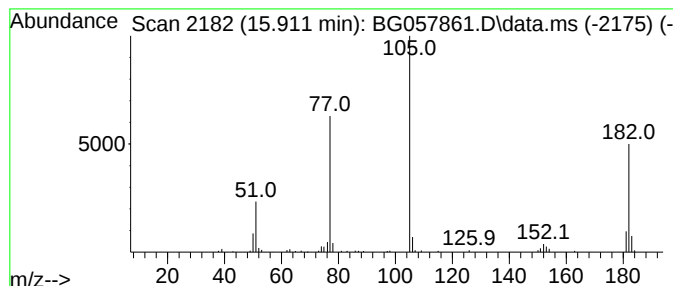
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.912	4.24 ng	125958	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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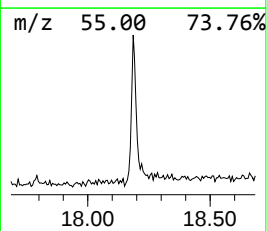
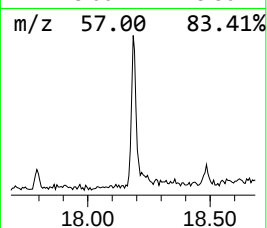
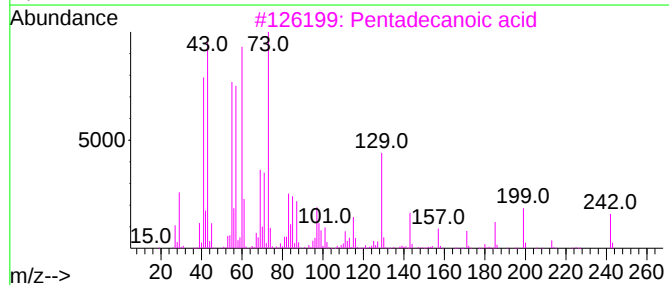
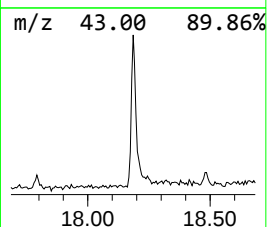
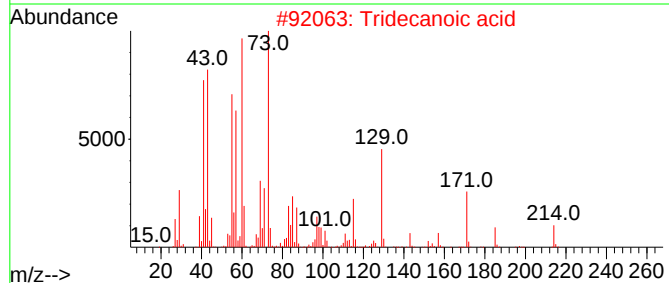
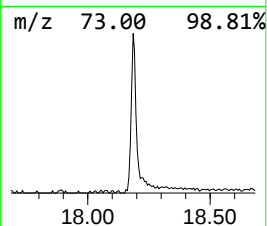
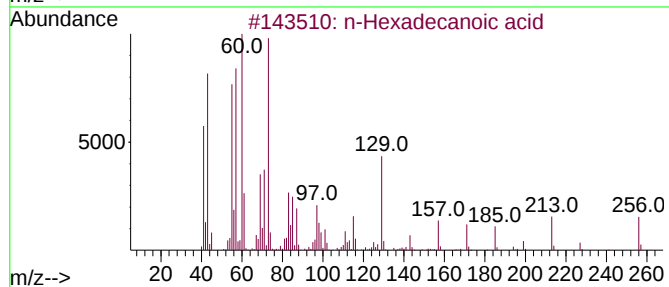
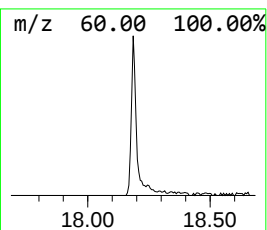
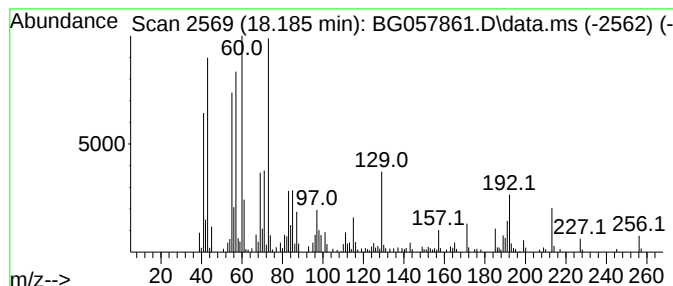
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.185	7.33 ng	260237	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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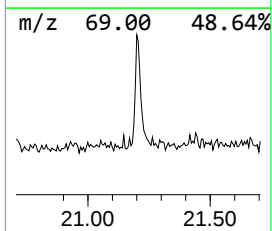
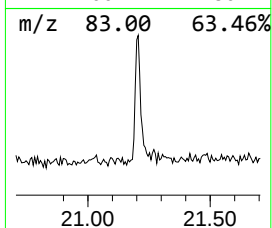
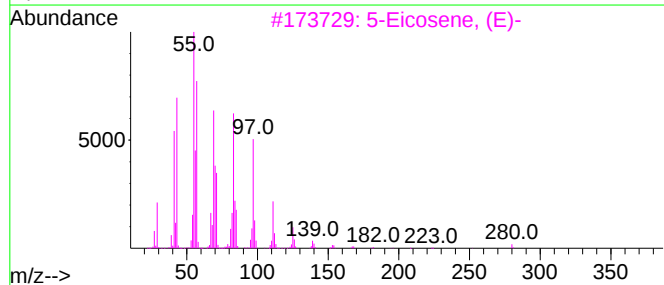
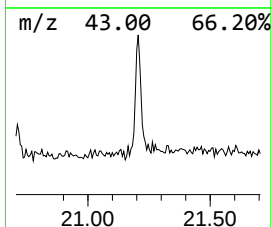
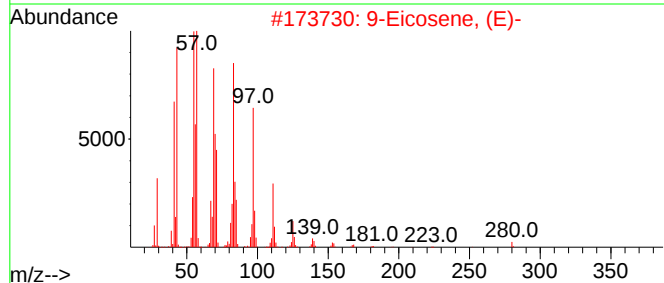
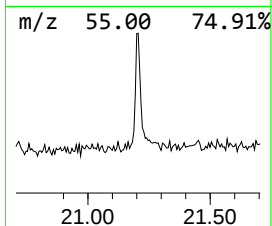
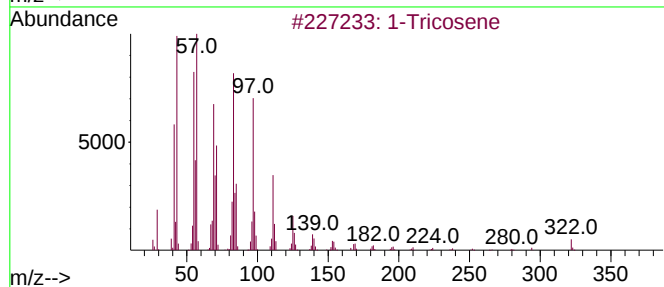
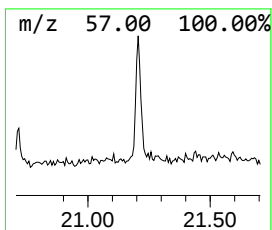
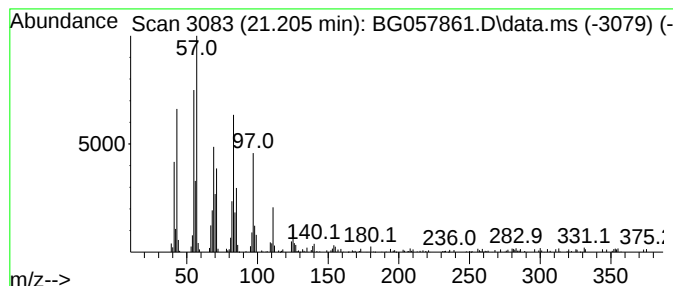
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Peak Number 4 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.205	4.15 ng	194591	Chrysene-d12	21.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	95
2	9-Eicosene, (E)-			280	C20H40	074685-29-3	94
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	94
4	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	91
5	Pentafluoropropionic acid, hexad...			388	C19H33F5O2	006222-07-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.030	5.4	ng	84501	1	7.921	312521	20.0
Benzophenone	15.912	4.2	ng	125958	3	14.554	593905	20.0
n-Hexadecanoic ...	18.185	7.3	ng	260237	4	17.298	709633	20.0
1-Tricosene	21.205	4.2	ng	194591	5	21.552	938794	20.0