

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048407.D
 Acq On : 17 Mar 2021 21:10
 Operator : CG/JU
 Sample : M1692-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-069-B

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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-BG031621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.196	311	316	323	rVB3	36976	60144	1.77%	0.278%
2	5.660	388	395	405	rBV	1020997	1692977	49.88%	7.833%
3	7.258	658	667	680	rBV	1139404	1971671	58.09%	9.122%
4	8.116	806	813	821	rBV	256209	434009	12.79%	2.008%
5	9.279	1003	1011	1020	rBV	700936	1243455	36.63%	5.753%
6	10.936	1285	1293	1300	rBV	332532	594027	17.50%	2.748%
7	13.380	1700	1709	1717	rVB	1708127	2608369	76.85%	12.068%
8	14.197	1842	1848	1855	rBV	29302	49089	1.45%	0.227%
9	14.755	1933	1943	1950	rBV	546696	830468	24.47%	3.842%
10	16.241	2187	2196	2204	rBV	1455943	2230930	65.73%	10.322%
11	17.505	2405	2411	2415	rBV	639838	960996	28.31%	4.446%
12	17.546	2415	2418	2425	rVV	148005	223420	6.58%	1.034%
13	17.634	2428	2433	2439	rVB	43806	78518	2.31%	0.363%
14	17.892	2471	2477	2483	rBV6	16537	43794	1.29%	0.203%
15	18.380	2556	2560	2565	rBV	228572	335775	9.89%	1.554%
16	18.427	2565	2568	2573	rVB	40778	67782	2.00%	0.314%
17	18.574	2589	2593	2597	rBV3	48927	88473	2.61%	0.409%
18	18.680	2606	2611	2616	rBV9	17753	40240	1.19%	0.186%
19	18.874	2641	2644	2647	rBV2	26555	38003	1.12%	0.176%
20	19.156	2689	2692	2699	rVB2	54943	76925	2.27%	0.356%
21	19.291	2711	2715	2721	rBV6	22325	37708	1.11%	0.174%
22	19.555	2754	2760	2765	rBV	415103	568291	16.74%	2.629%
23	19.655	2773	2777	2782	rBV3	72137	105622	3.11%	0.489%
24	19.884	2812	2816	2817	rBV	66549	76932	2.27%	0.356%
25	19.914	2817	2821	2828	rVB	324477	484624	14.28%	2.242%
26	20.113	2849	2855	2861	rBV	2656632	3394302	100.00%	15.704%
27	20.407	2902	2905	2909	rVB2	78524	93171	2.74%	0.431%
28	20.501	2919	2921	2926	rVB	46407	54565	1.61%	0.252%
29	21.424	3074	3078	3082	rBV2	229040	312431	9.20%	1.446%
30	21.512	3089	3093	3098	rVB2	106862	151169	4.45%	0.699%
31	21.794	3134	3141	3147	rBV2	616732	1318219	38.84%	6.099%
32	21.847	3147	3150	3156	rVB	147196	233984	6.89%	1.083%
33	24.073	3524	3529	3537	rBV2	114227	346068	10.20%	1.601%
34	25.143	3704	3711	3720	rVB2	302472	767510	22.61%	3.551%

Sum of corrected areas: 21613661

Instrument :

BNA_G

ClientSampleId :

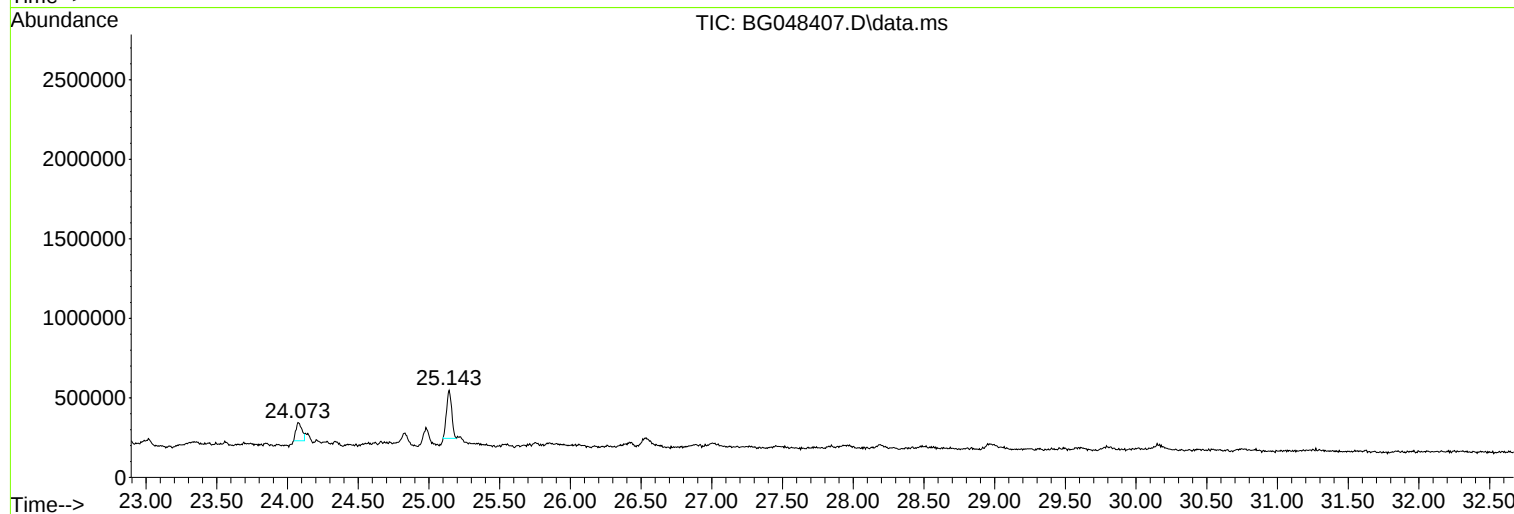
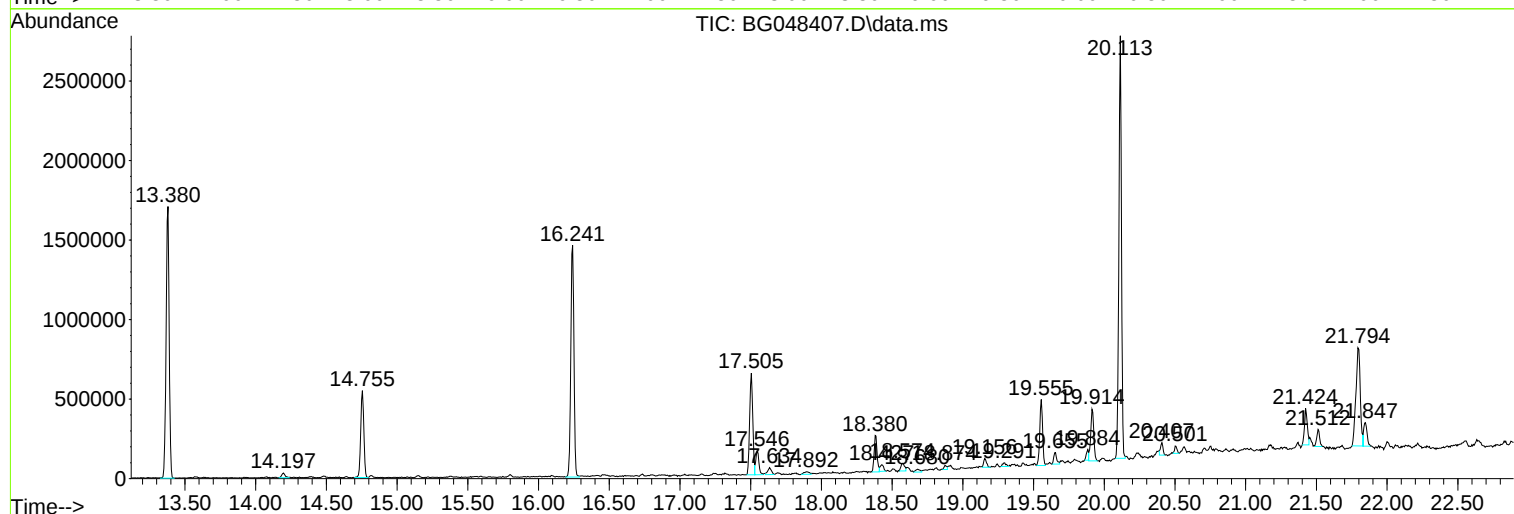
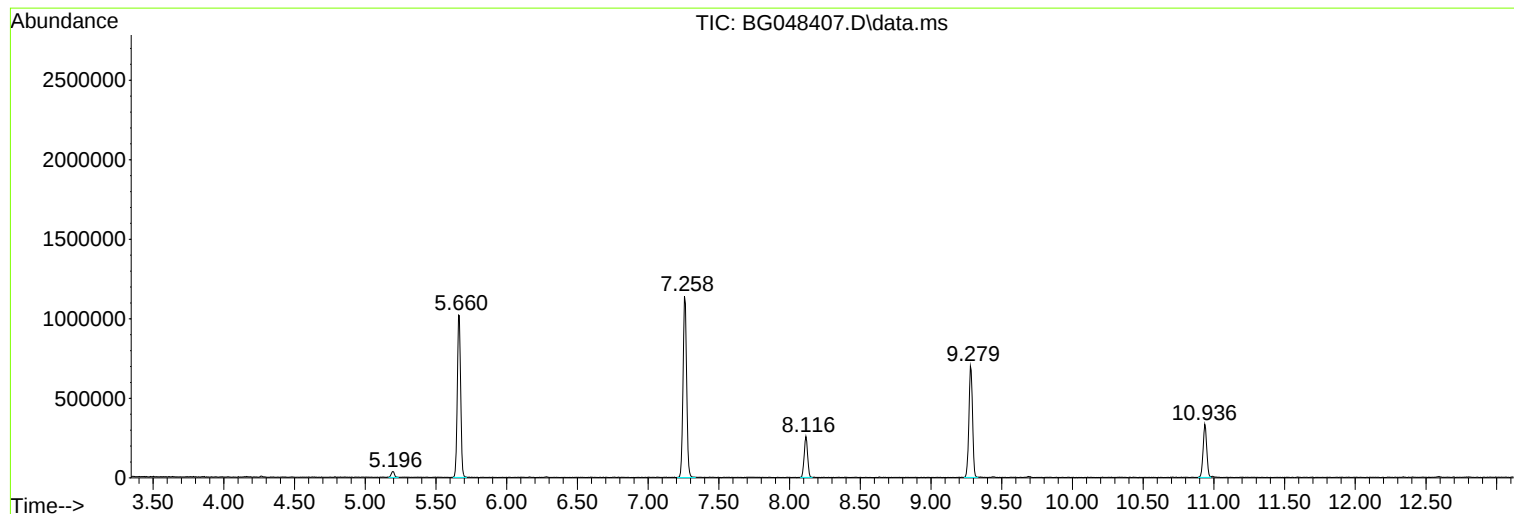
FK-GF-02-069-B

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.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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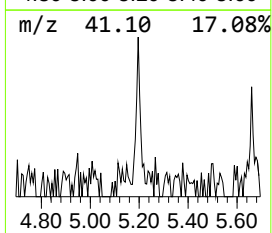
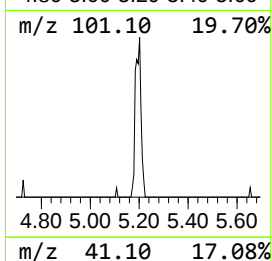
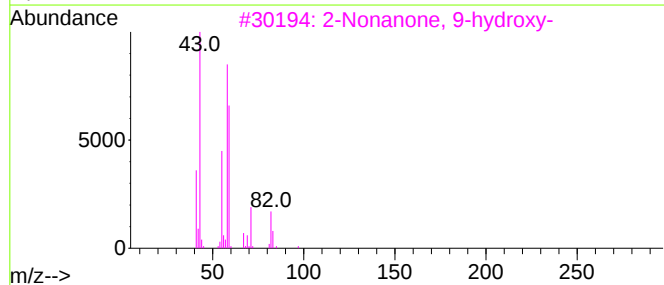
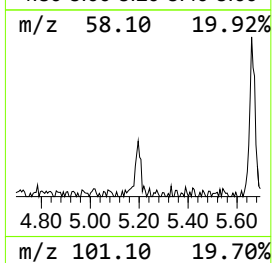
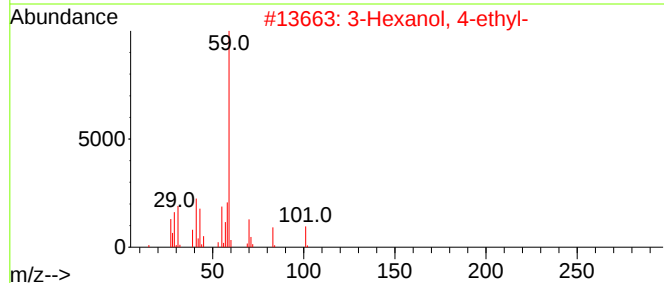
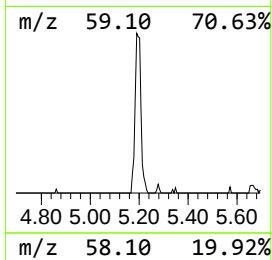
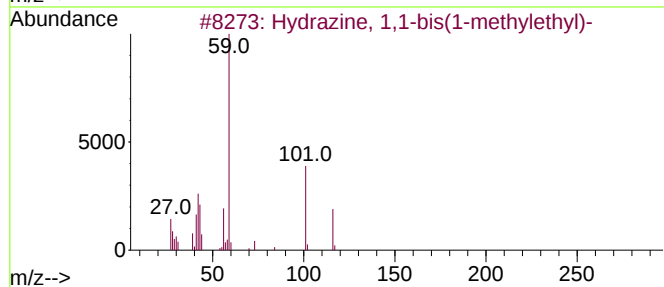
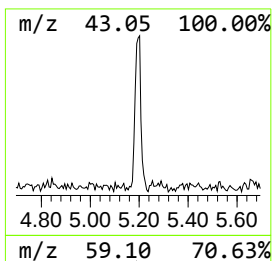
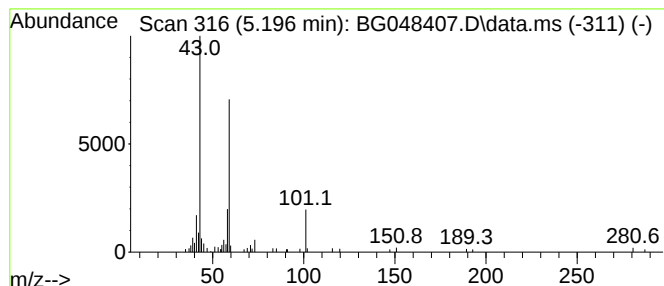
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.196 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.196	2.77 ng	60144	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	40
3			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	37
4			Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	33
5			Propylamine	59	C3H9N	000107-10-8	32



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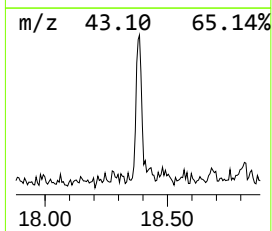
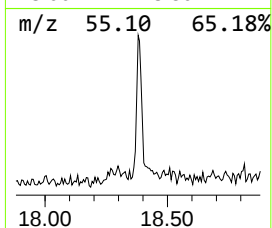
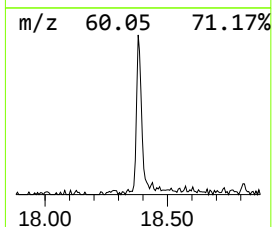
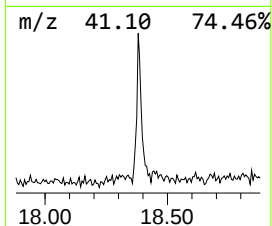
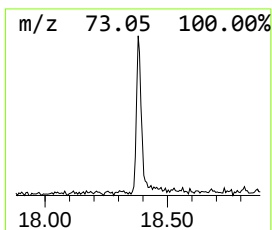
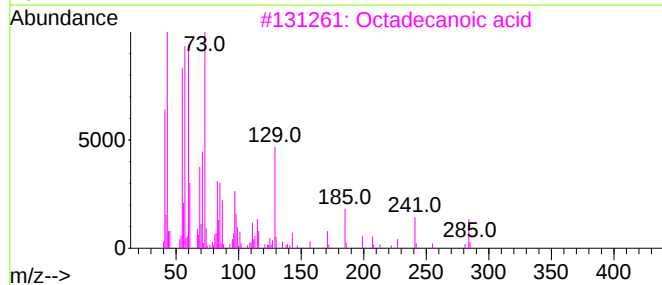
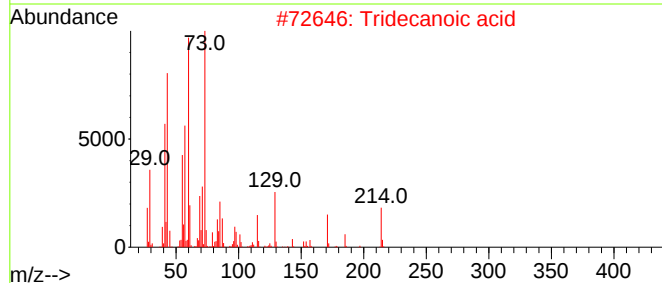
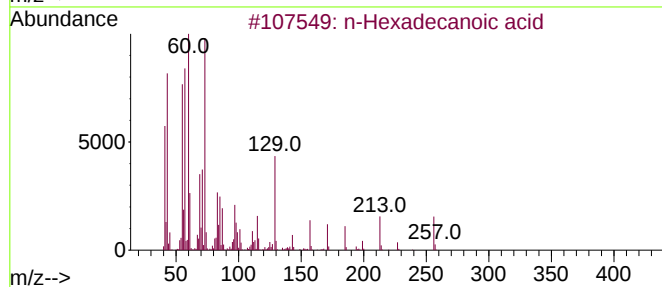
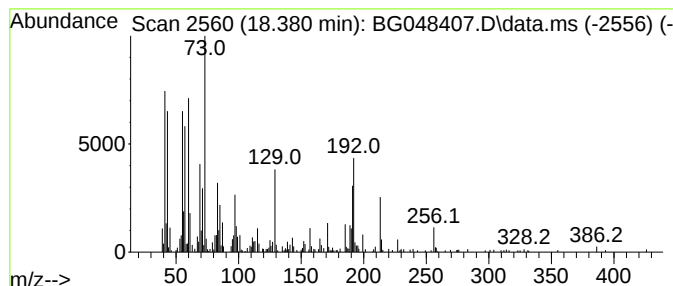
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	6.99 ng	335775	Phenanthrene-d10	17.505

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	70
3		Octadecanoic acid	284	C18H36O2	000057-11-4	45
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	45
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	45



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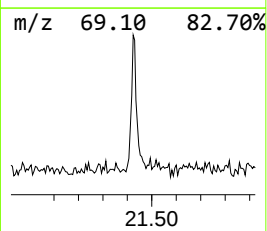
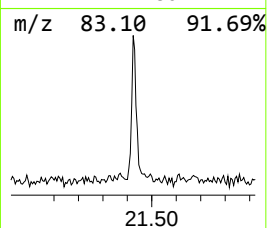
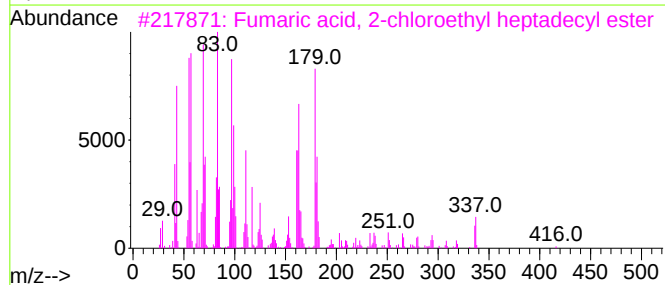
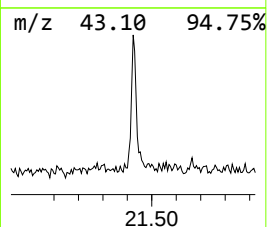
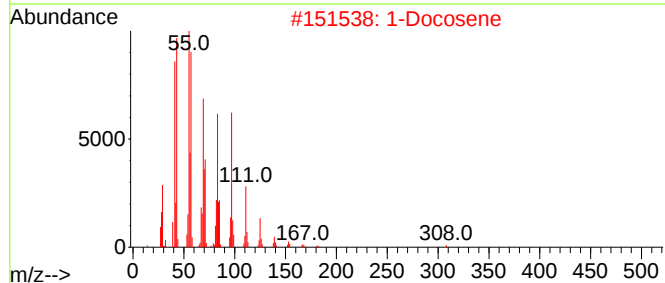
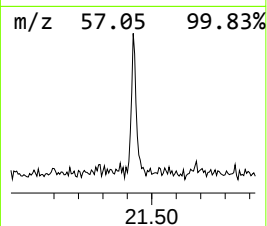
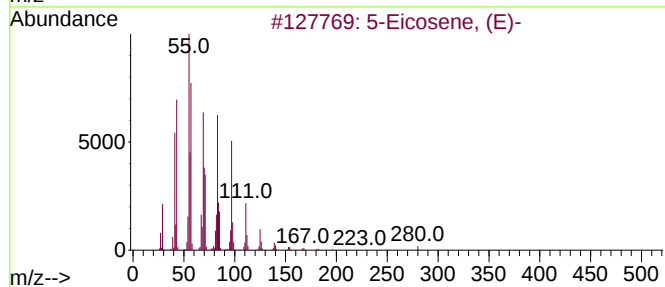
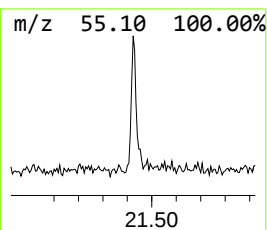
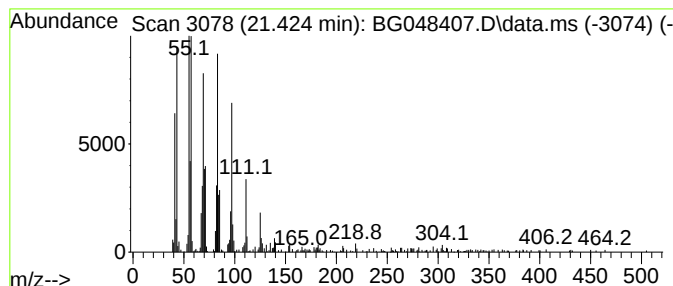
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.424	4.74 ng	312431	Chrysene-d12		21.800	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	94
2	1-Docosene		308	C22H44	001599-67-3	93
3	Fumaric acid, 2-chloroethyl hept...		416	C23H41ClO4	1000330-62-3	91
4	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



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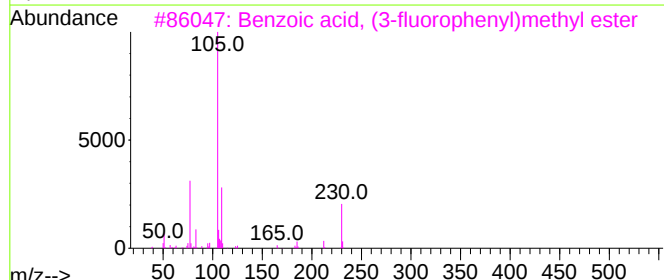
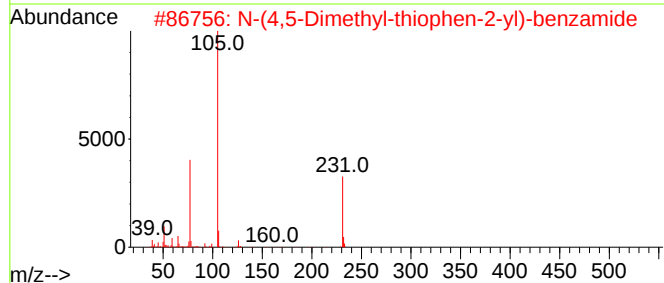
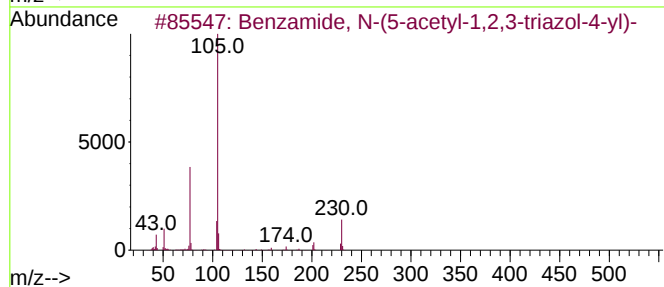
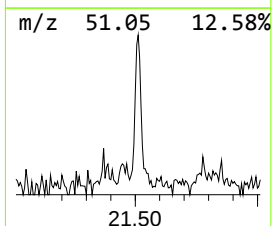
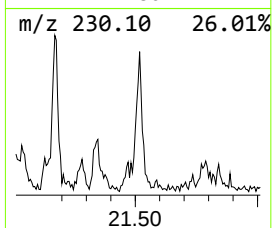
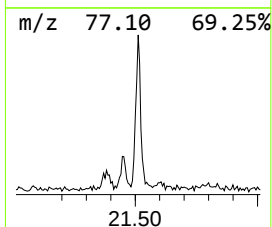
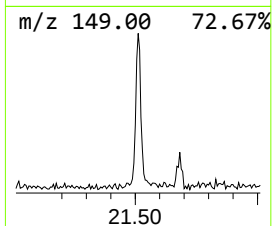
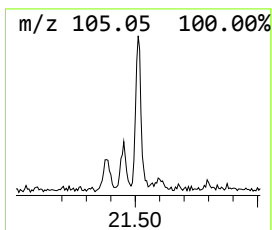
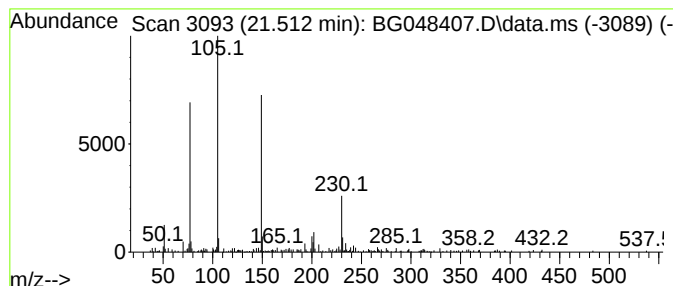
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Peak Number 4 unknown21.512 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.512	2.29 ng	151169	Chrysene-d12	21.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-(5-acetyl-1,2,3-tri...	230	C11H10N4O2	129959-33-7	47
2			N-(4,5-Dimethyl-thiophen-2-yl)-b...	231	C13H13NOS	051948-21-1	27
3			Benzoic acid, (3-fluorophenyl)me...	230	C14H11FO2	1000368-72-3	27
4			2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	27
5			Benzamide, N-[4-(methoxymethyl)-...	312	C17H16N2O2S	1000362-53-8	27



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic ...	18.380	7.0	ng	335775	4	17.505	960996	20.0
5-Eicosene, (E)-	21.424	4.7	ng	312431	5	21.800	1318220	20.0
unknown21.512	21.512	2.3	ng	151169	5	21.800	1318220	20.0