

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057118.D
 Acq On : 17 Apr 2023 19:51
 Operator : CG/JU
 Sample : 02357-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P2-S1-230413

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.471	154	159	165	rBB	12866	18308	1.87%	0.358%
2	5.429	316	322	329	rBB	57145	86019	8.78%	1.681%
3	5.911	397	404	414	rVB	189239	302942	30.92%	5.919%
4	7.532	672	680	691	rBV	272436	468059	47.78%	9.144%
5	8.396	822	827	834	rBB2	34128	58149	5.94%	1.136%
6	9.576	1020	1028	1036	rBB	108938	196175	20.02%	3.833%
7	11.239	1304	1311	1317	rBV	81029	143544	14.65%	2.804%
8	13.635	1712	1719	1726	rBV	400973	617062	62.98%	12.055%
9	15.010	1947	1953	1960	rVB2	144013	218050	22.26%	4.260%
10	16.490	2199	2205	2212	rBV	378242	564637	57.63%	11.031%
11	16.567	2212	2218	2223	rVB	16247	24053	2.46%	0.470%
12	17.753	2413	2420	2424	rBV	184636	281388	28.72%	5.497%
13	17.789	2424	2426	2432	rVB	25014	32105	3.28%	0.627%
14	18.588	2554	2562	2566	rBV3	27420	43821	4.47%	0.856%
15	18.817	2594	2601	2610	rVB7	5881	15145	1.55%	0.296%
16	19.146	2653	2657	2664	rBV9	4665	10241	1.05%	0.200%
17	19.780	2760	2765	2771	rBV	55464	81023	8.27%	1.583%
18	20.097	2815	2819	2822	rBV5	10077	16197	1.65%	0.316%
19	20.144	2822	2827	2833	rVB	43633	65192	6.65%	1.274%
20	20.321	2851	2857	2862	rBV	748919	979709	100.00%	19.140%
21	20.579	2899	2901	2904	rVV4	8183	10316	1.05%	0.202%
22	20.620	2906	2908	2912	rVB3	11242	14309	1.46%	0.280%
23	21.625	3074	3079	3091	rVB4	46263	83704	8.54%	1.635%
24	21.854	3114	3118	3122	rBV5	9148	13673	1.40%	0.267%
25	21.895	3122	3125	3127	rBV3	8687	10469	1.07%	0.205%
26	22.065	3146	3154	3160	rBV2	164307	322106	32.88%	6.293%
27	22.112	3160	3162	3170	rVB2	19341	33153	3.38%	0.648%
28	22.864	3284	3290	3295	rBV9	10418	22807	2.33%	0.446%
29	23.616	3415	3418	3424	rBV7	5787	13040	1.33%	0.255%
30	24.474	3555	3564	3565	rBV3	16329	36495	3.73%	0.713%
31	25.261	3692	3698	3700	rBV4	8251	14323	1.46%	0.280%
32	25.420	3719	3725	3731	rBV3	13003	34465	3.52%	0.673%
33	25.596	3746	3755	3766	rVB2	89669	265878	27.14%	5.194%
34	26.782	3955	3957	3969	rVB2	8984	21993	2.24%	0.430%

Sum of corrected areas: 5118550

Instrument :

BNA_G

ClientSampleId :

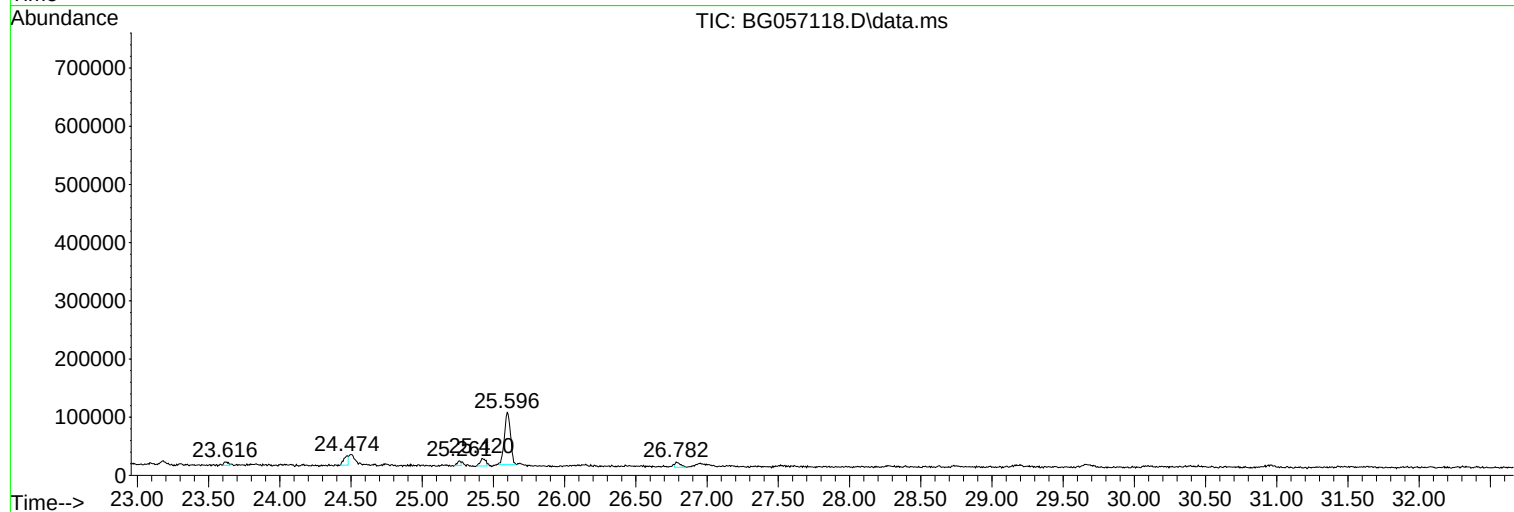
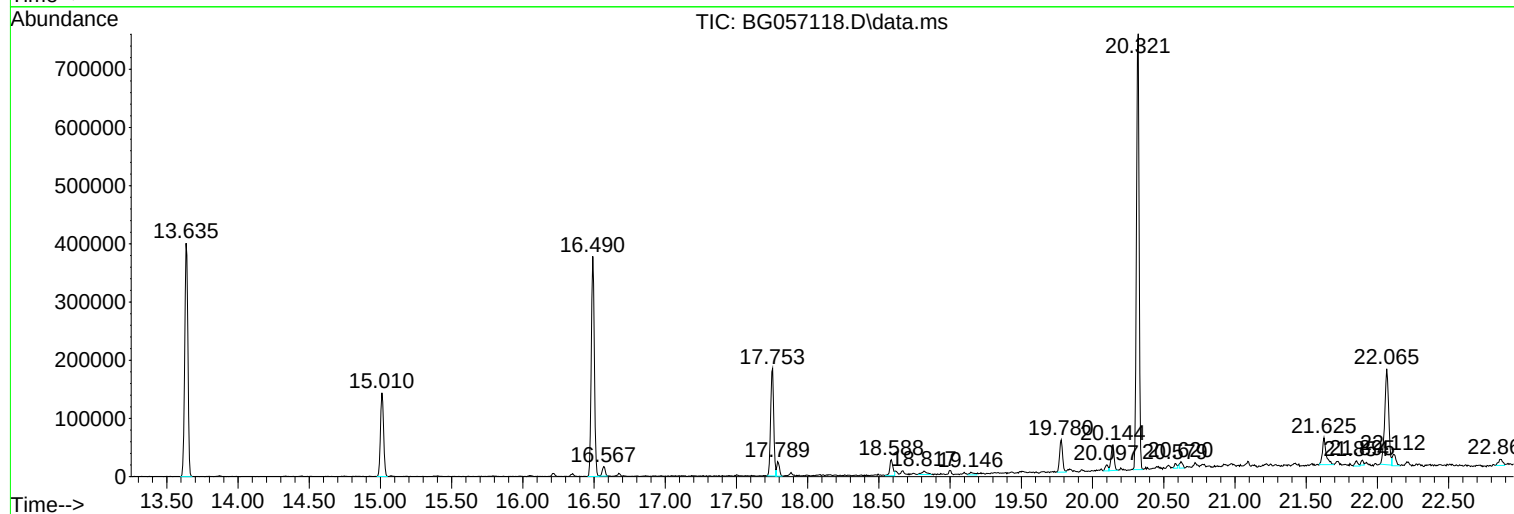
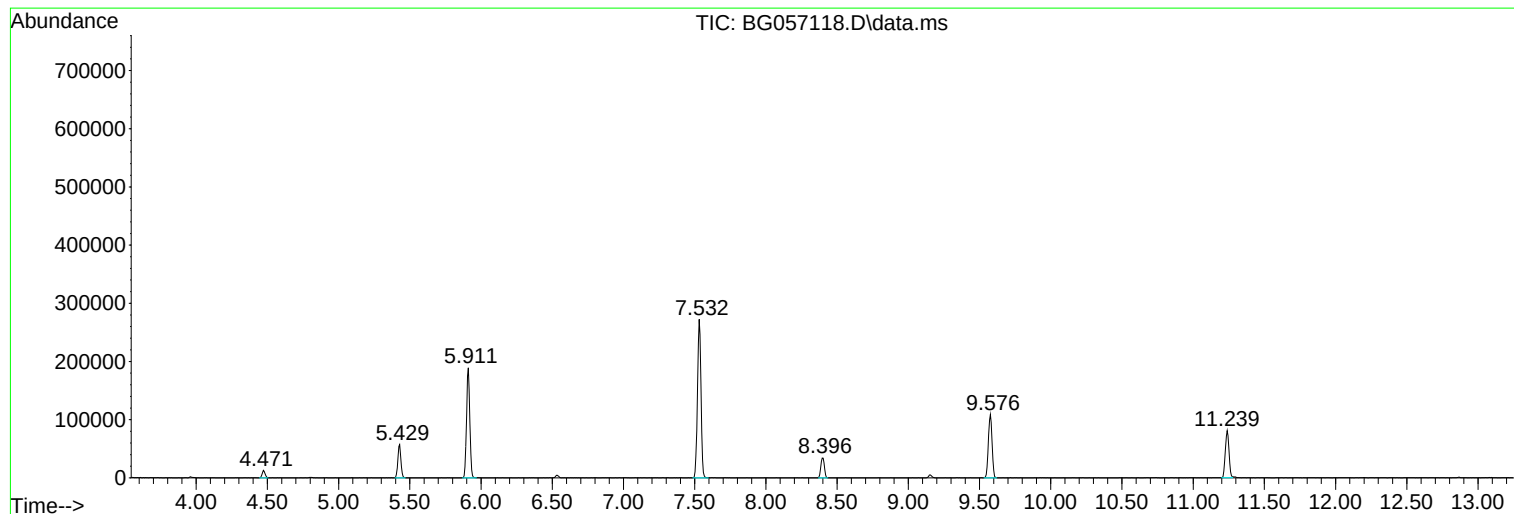
P2-S1-230413

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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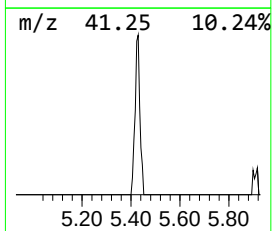
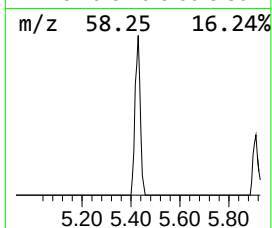
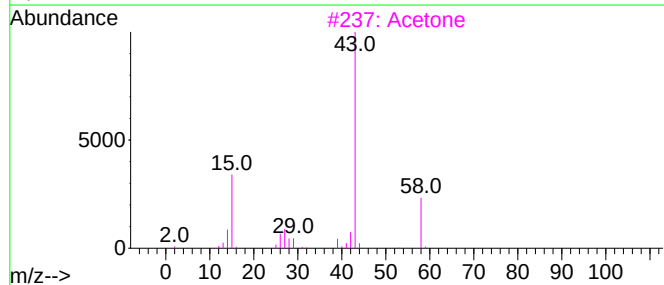
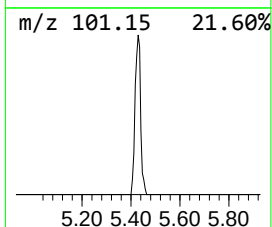
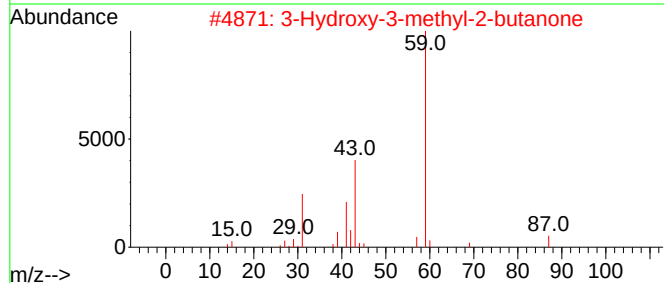
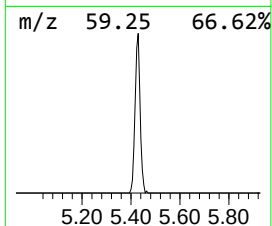
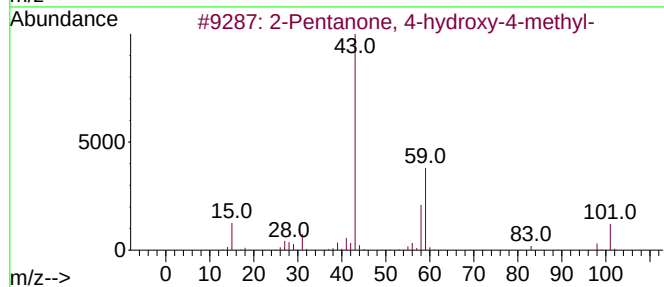
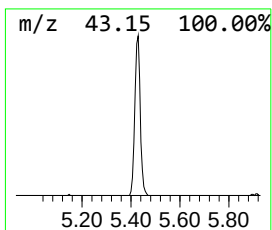
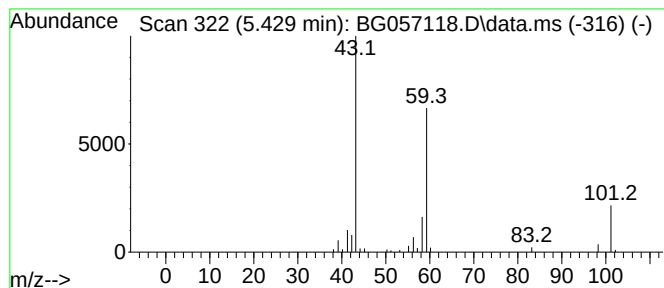
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.429	29.59 ng	86019	1,4-Dichlorobenzene-d4			8.396

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39	
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17	
3	Acetone	58	C3H6O	000067-64-1	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9	



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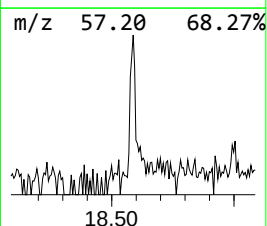
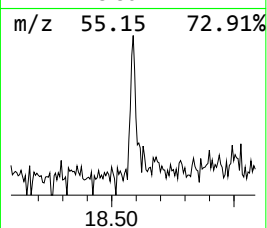
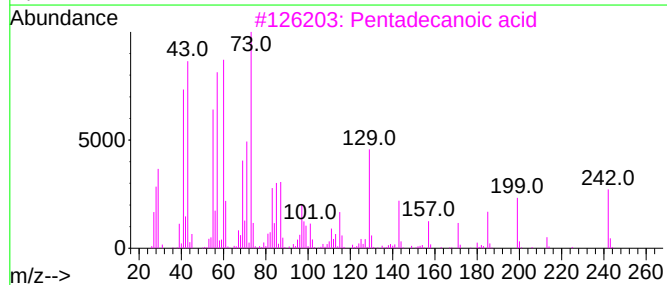
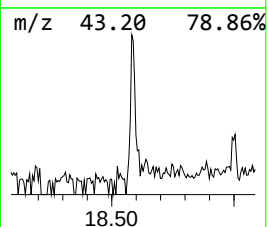
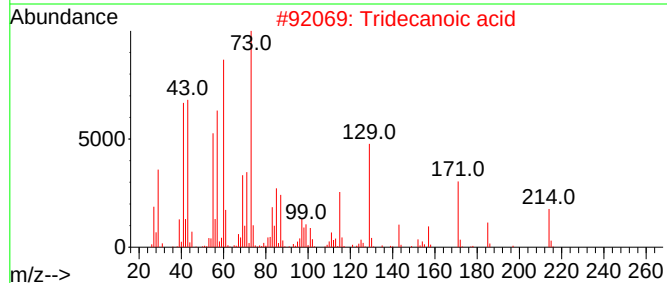
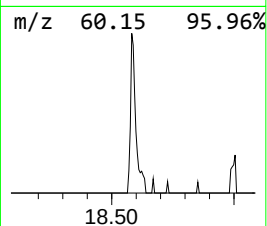
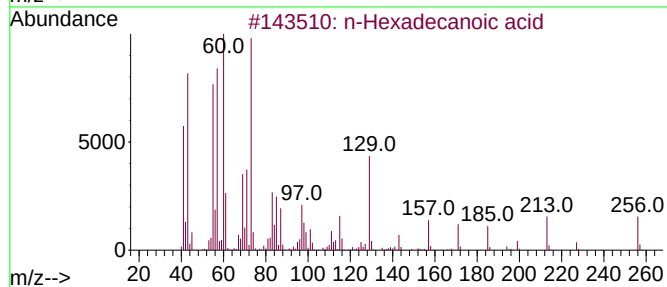
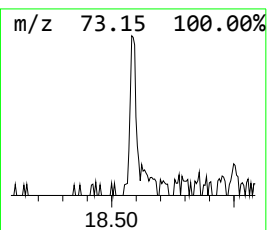
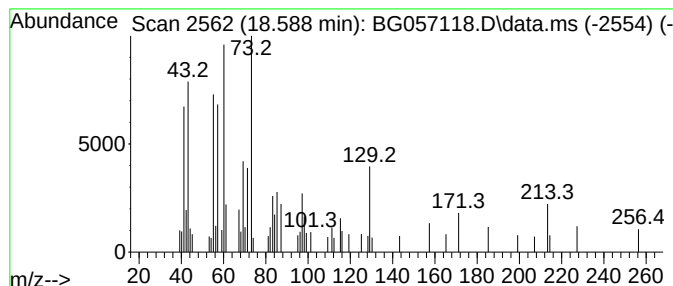
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.588	3.11 ng	43821	Phenanthrene-d10	17.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	49



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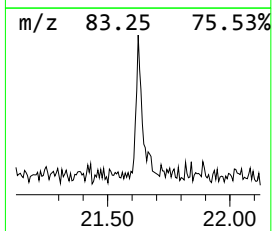
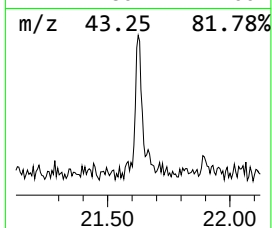
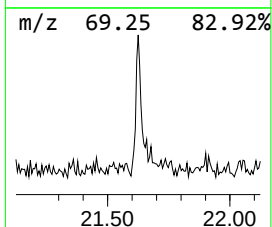
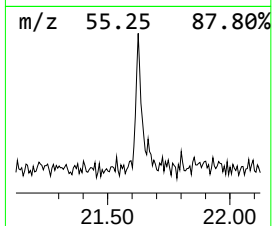
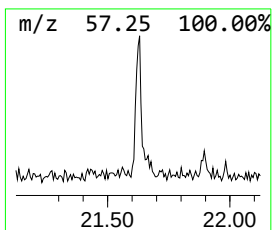
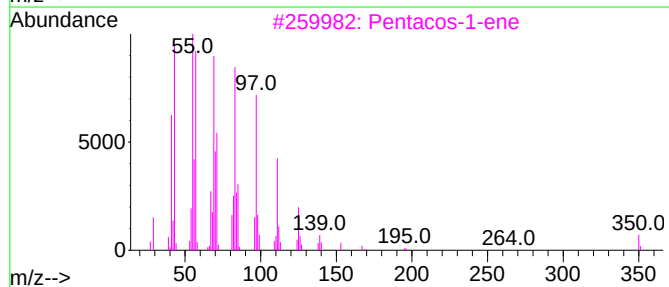
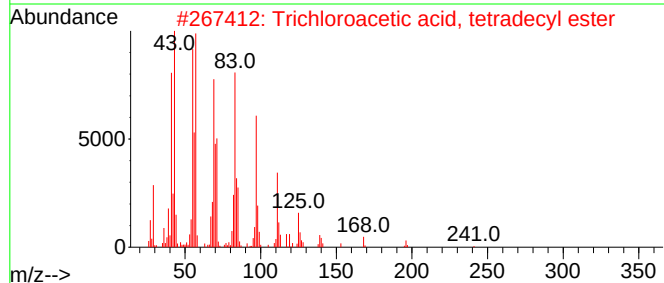
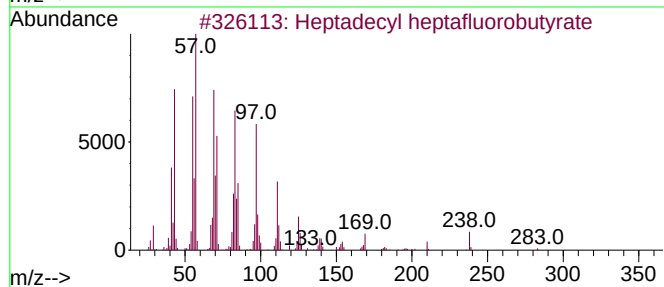
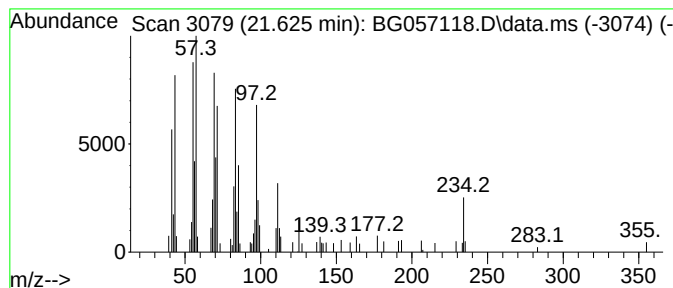
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.625	5.20 ng	83704	Chrysene-d12	22.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3			Pentacos-1-ene	350	C25H50	016980-85-1	87
4			17-Pentatriacontene	491	C35H70	006971-40-0	83
5			1-Hexacosene	364	C26H52	018835-33-1	83



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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.429	29.6	ng	86019	1	8.396	58149	20.0
n-Hexadecanoic ...	18.588	3.1	ng	43821	4	17.753	281388	20.0
Heptadecyl hept...	21.625	5.2	ng	83704	5	22.065	322106	20.0