

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051144.D
 Acq On : 20 Nov 2021 5:31
 Operator : CG/JU
 Sample : M4758-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP12

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-BG111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.262	296	302	312	rBV	55103	88061	5.62%	1.093%
2	5.744	377	384	396	rBV	411575	674228	43.02%	8.371%
3	7.359	651	659	673	rBV	410409	759335	48.46%	9.428%
4	8.206	795	803	814	rBV	96518	163787	10.45%	2.034%
5	9.381	995	1003	1014	rBV	264674	480861	30.68%	5.970%
6	10.779	1236	1241	1251	rBV4	7980	17378	1.11%	0.216%
7	11.032	1276	1284	1297	rBV	129276	236168	15.07%	2.932%
8	13.452	1686	1696	1706	rBV	690642	1059823	67.63%	13.159%
9	14.445	1860	1865	1874	rBV3	9909	19947	1.27%	0.248%
10	14.833	1922	1931	1939	rVB	221526	355281	22.67%	4.411%
11	16.184	2153	2161	2170	rVB	62515	97978	6.25%	1.216%
12	16.320	2178	2184	2197	rBV	507532	820469	52.36%	10.187%
13	17.448	2371	2376	2382	rVB	20650	27484	1.75%	0.341%
14	17.583	2392	2399	2405	rBV	290510	451618	28.82%	5.607%
15	19.275	2683	2687	2693	rVB3	11368	17359	1.11%	0.216%
16	19.815	2775	2779	2783	rBV3	15654	22411	1.43%	0.278%
17	20.168	2833	2839	2846	rVB	1222130	1567092	100.00%	19.457%
18	21.466	3055	3060	3071	rBV2	69268	149225	9.52%	1.853%
19	21.878	3122	3130	3139	rBV	268405	456015	29.10%	5.662%
20	22.031	3151	3156	3164	rVB3	12911	20197	1.29%	0.251%
21	22.659	3259	3263	3266	rBV2	13752	20529	1.31%	0.255%
22	23.376	3381	3385	3392	rVB5	12361	27280	1.74%	0.339%
23	24.222	3525	3529	3537	rVB5	12159	26734	1.71%	0.332%
24	25.268	3693	3707	3720	rVB2	149876	470558	30.03%	5.842%
25	26.578	3921	3930	3934	rBV10	7791	24430	1.56%	0.303%

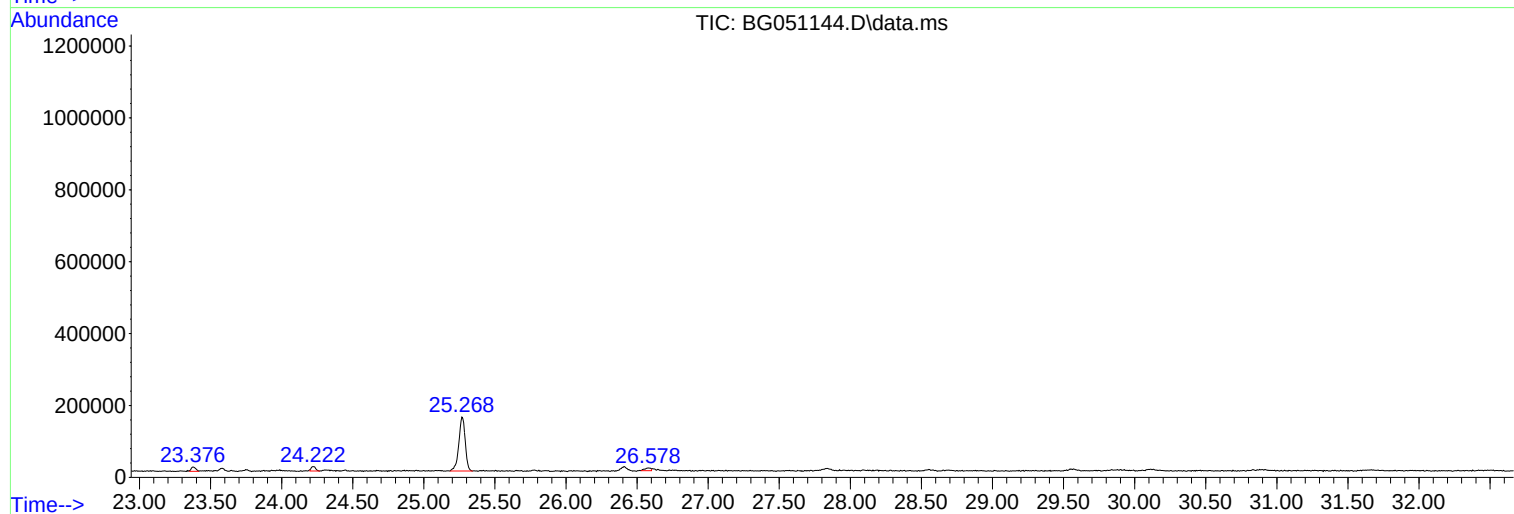
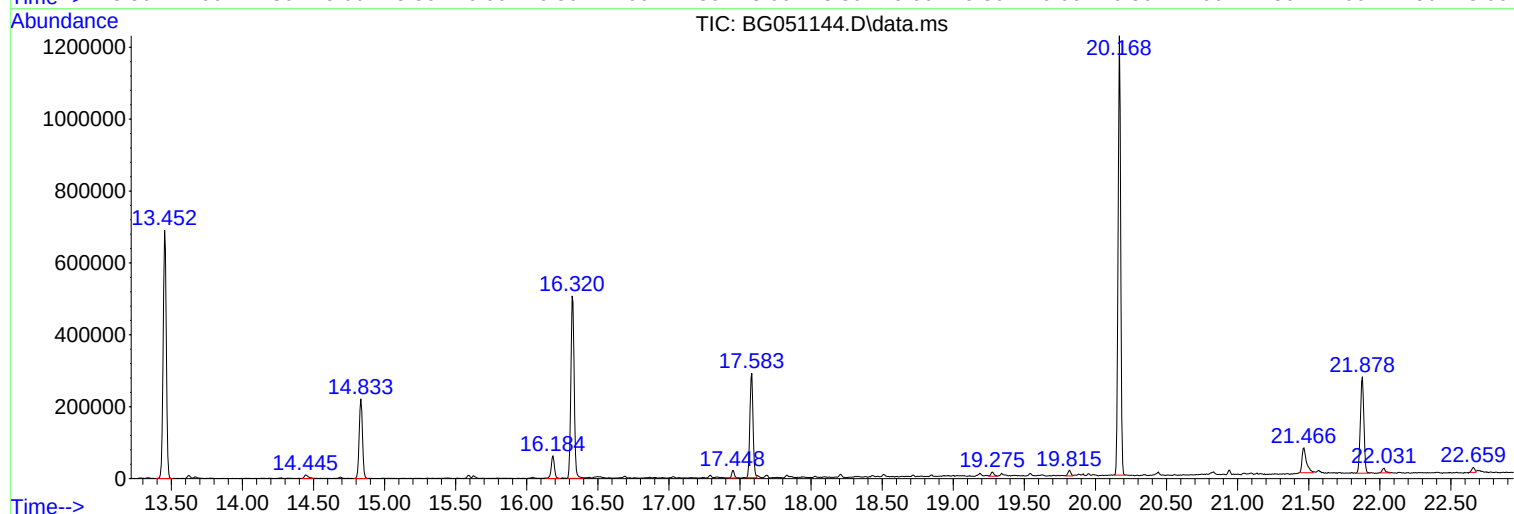
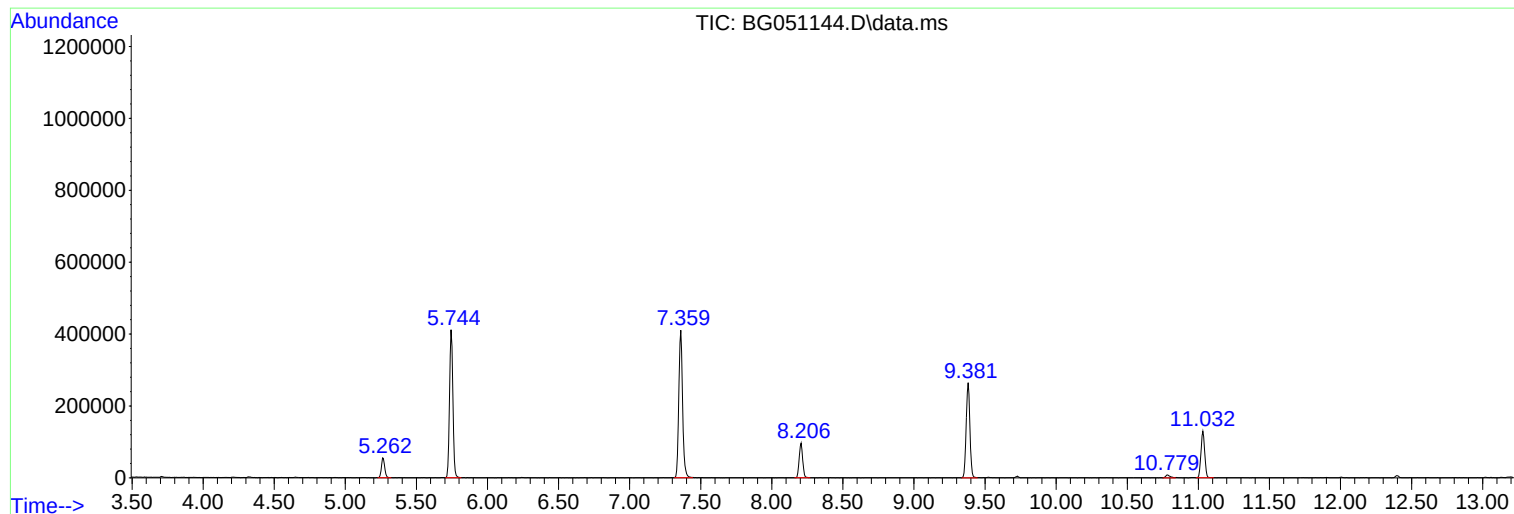
Sum of corrected areas: 8054248

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.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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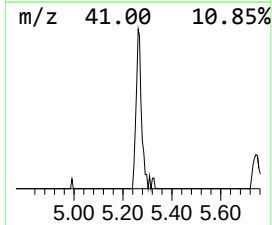
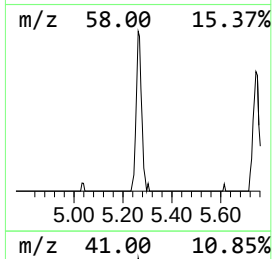
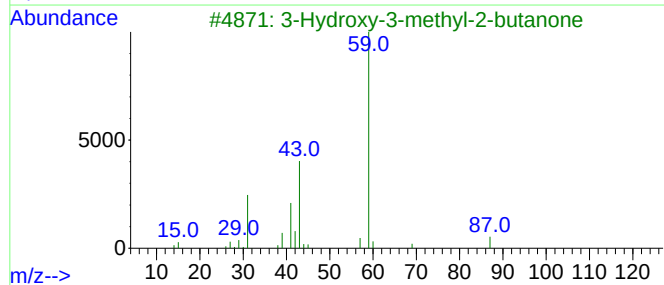
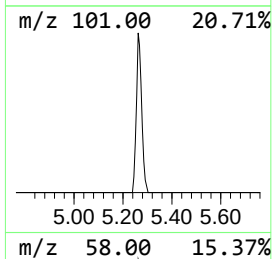
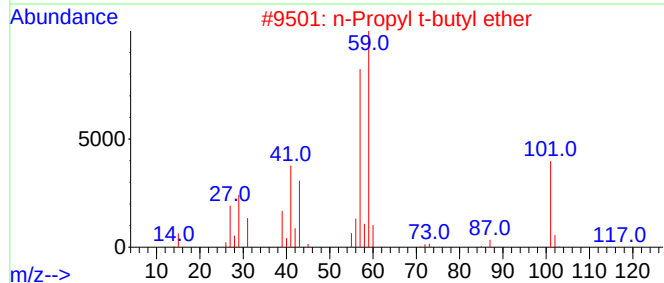
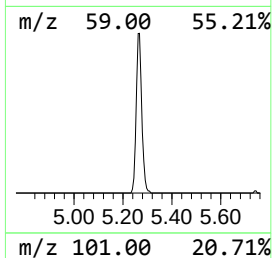
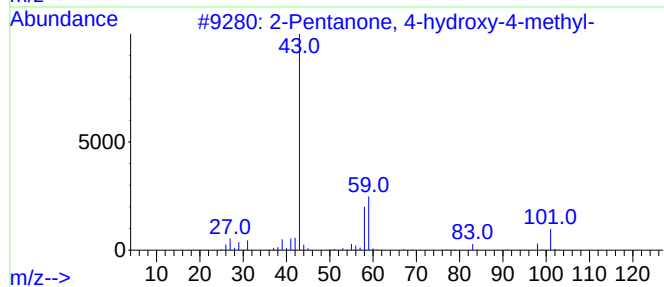
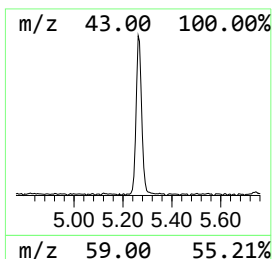
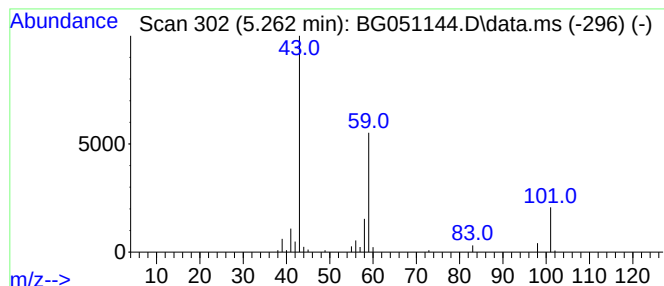
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.262	10.75 ng	88061	1,4-Dichlorobenzene-d4	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17		



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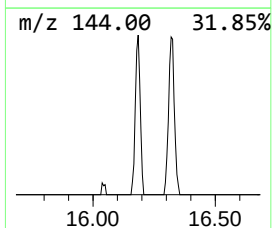
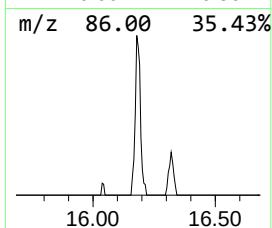
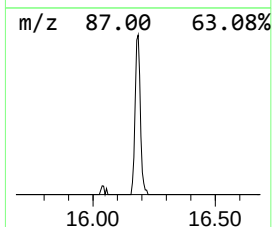
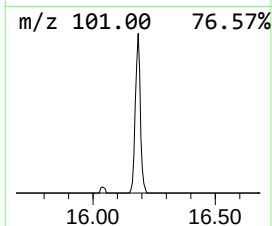
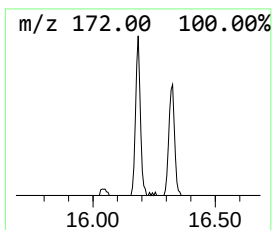
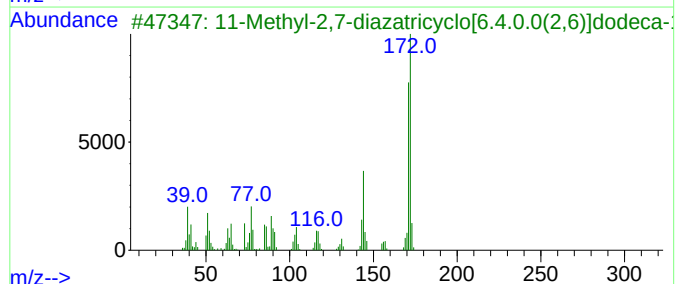
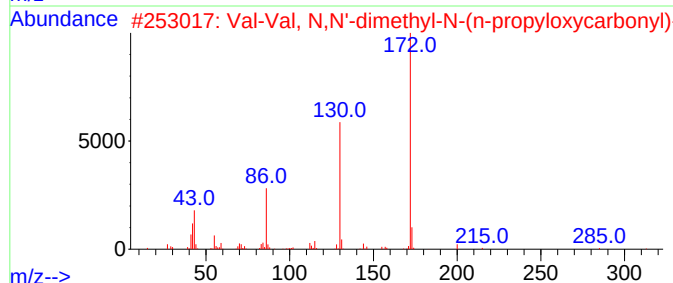
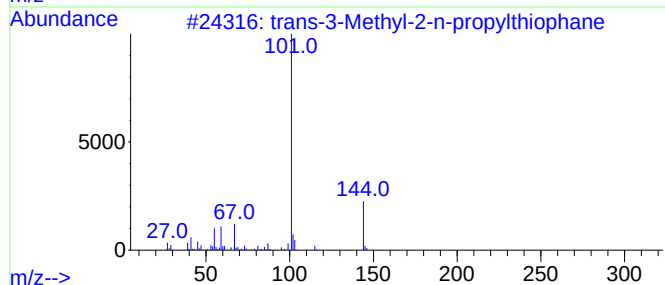
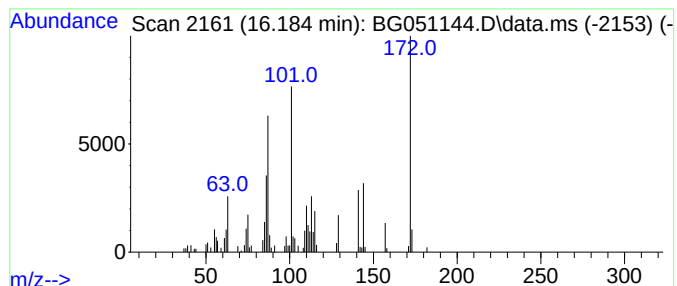
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Peak Number 2 unknown16.184 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.184	5.52 ng	97978	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-3-Methyl-2-n-propylthiophane	144	C8H16S	118068-75-0	14
2			Val-Val, N,N'-dimethyl-N-(n-prop...	344	C17H32N2O5	1000454-85-1	14
3			11-Methyl-2,7-diazatricyclo[6.4....	172	C11H12N2	059007-79-3	14
4			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14
5			l-Norleucine, n-propoxycarbonyl-...	301	C16H31NO4	1000329-54-1	14



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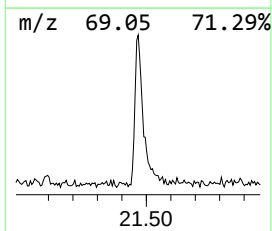
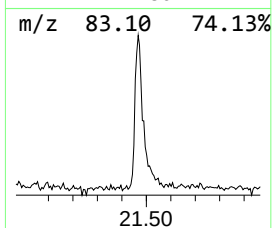
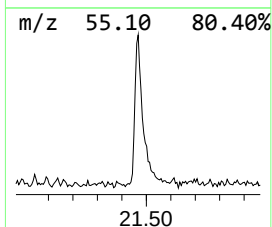
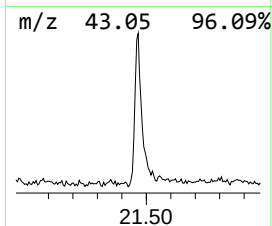
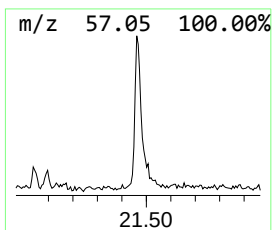
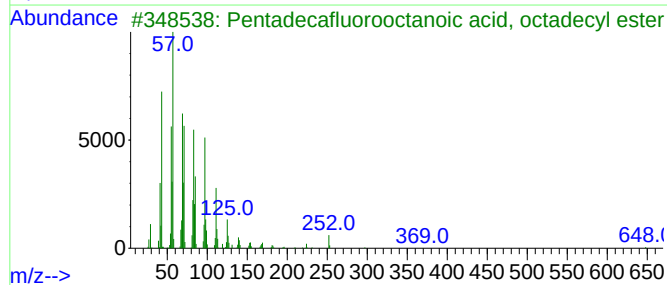
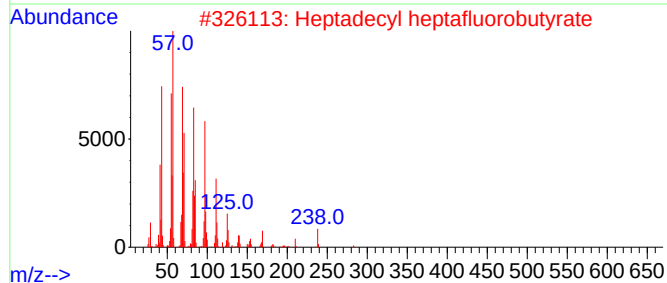
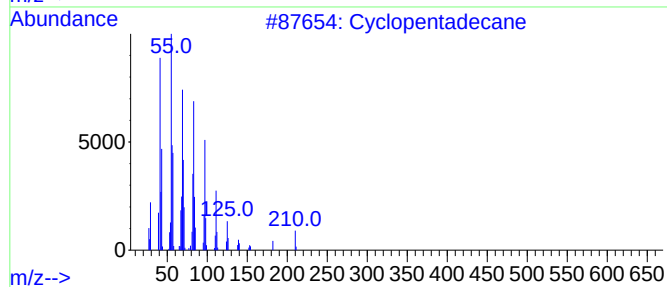
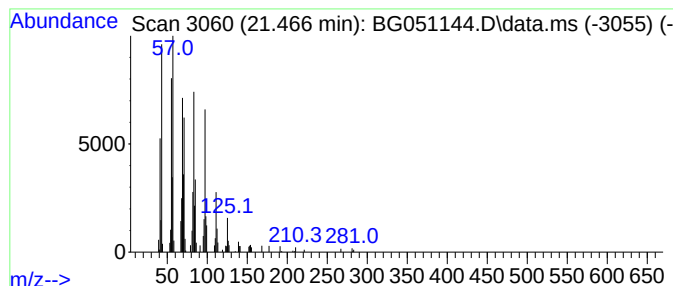
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	6.54 ng	149225	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.262	10.8	ng	88061	1	8.206	163787	20.0
unknown16.184	16.184	5.5	ng	97978	3	14.833	355281	20.0
Cyclopentadecane	21.467	6.5	ng	149225	5	21.878	456015	20.0