

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050420\
 Data File : BG045240.D
 Acq On : 4 May 2020 19:13
 Operator : CG/JU
 Sample : L2476-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-03-008-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.159	8	12	23	rVB	52561	98250	2.66%	0.383%
2	5.562	414	421	437	rBV	808274	1431535	38.79%	5.581%
3	7.154	684	692	708	rBV	919802	1697362	45.99%	6.617%
4	7.988	827	834	843	rBV	330110	605412	16.40%	2.360%
5	8.317	881	890	899	rBV	803043	1445176	39.16%	5.634%
6	9.151	1020	1032	1043	rBV	595958	1133803	30.72%	4.420%
7	10.802	1302	1313	1320	rBV	438761	848375	22.99%	3.307%
8	13.251	1723	1730	1743	rBV	1824528	2883372	78.13%	11.240%
9	14.079	1863	1871	1877	rBV	116058	189963	5.15%	0.741%
10	14.632	1956	1965	1971	rBV2	761031	1237053	33.52%	4.822%
11	14.696	1971	1976	1984	rVB	31622	59197	1.60%	0.231%
12	15.025	2026	2032	2041	rBV2	21704	50470	1.37%	0.197%
13	15.677	2137	2143	2148	rBV2	31607	51659	1.40%	0.201%
14	16.118	2208	2218	2228	rBV	1319360	2233373	60.51%	8.706%
15	17.199	2399	2402	2410	rVB3	25721	48489	1.31%	0.189%
16	17.381	2426	2433	2437	rBV	862744	1431479	38.79%	5.580%
17	17.422	2437	2440	2446	rVB	306225	435051	11.79%	1.696%
18	17.510	2451	2455	2460	rVB	71217	114588	3.10%	0.447%
19	17.780	2498	2501	2509	rVB3	23016	39153	1.06%	0.153%
20	18.274	2578	2585	2588	rBV3	106248	201020	5.45%	0.784%
21	18.444	2610	2614	2619	rBV3	67508	126961	3.44%	0.495%
22	19.308	2758	2761	2767	rBV6	25698	50535	1.37%	0.197%
23	19.431	2777	2782	2787	rBV	557364	779780	21.13%	3.040%
24	19.789	2834	2843	2852	rVB	474206	844696	22.89%	3.293%
25	19.995	2872	2878	2887	rVB	2652783	3690657	100.00%	14.387%
26	20.283	2924	2927	2935	rVB3	94013	156668	4.24%	0.611%
27	21.311	3098	3102	3108	rBV3	137325	263704	7.15%	1.028%
28	21.540	3138	3141	3145	rVB	122865	162512	4.40%	0.634%
29	21.640	3151	3158	3164	rBV3	827396	1799848	48.77%	7.016%
30	23.819	3524	3529	3535	rBV2	120979	285413	7.73%	1.113%
31	24.824	3692	3700	3709	rBV	458729	1256561	34.05%	4.898%

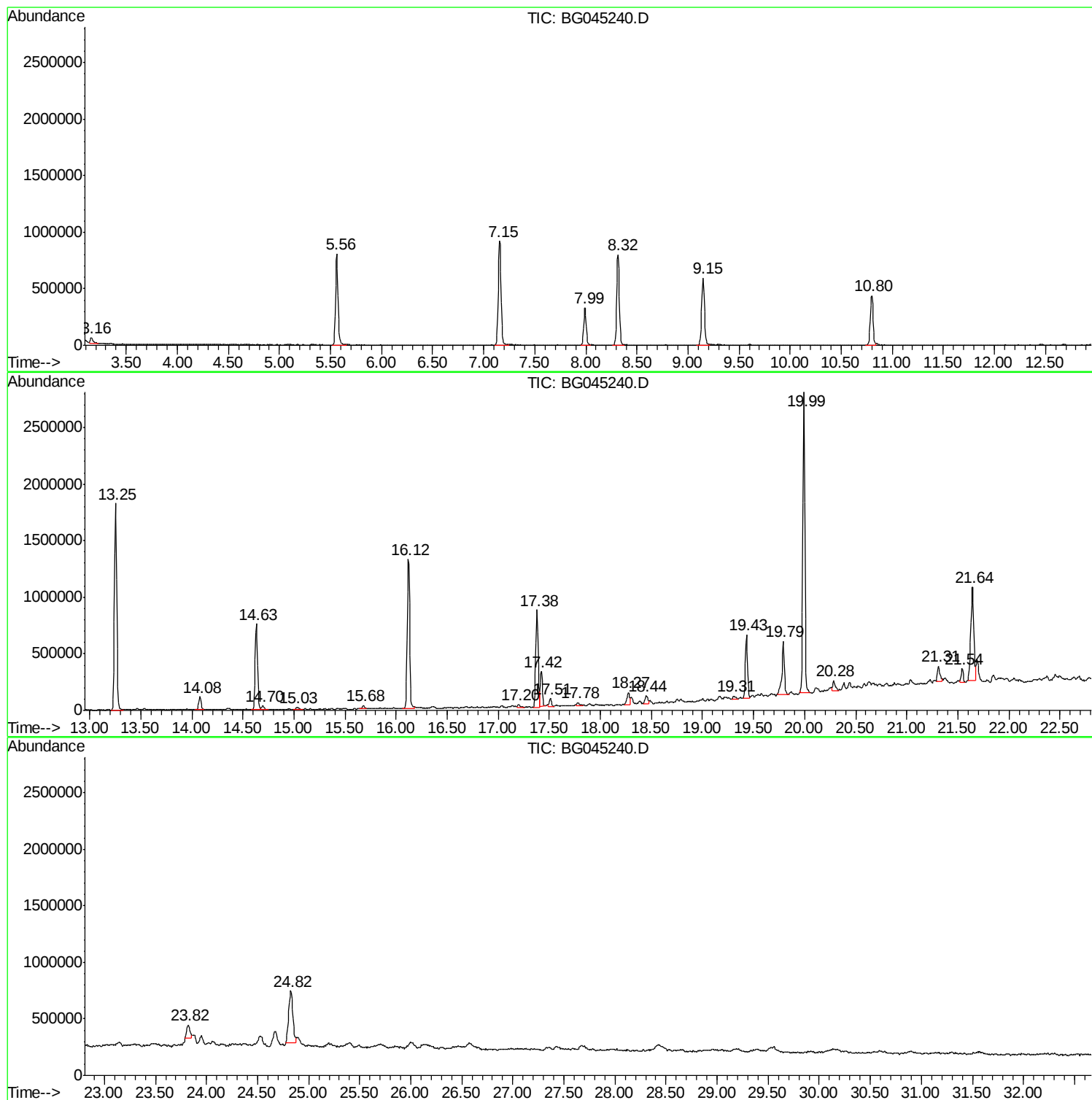
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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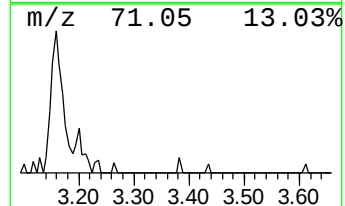
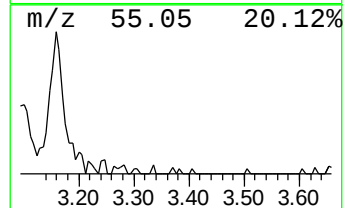
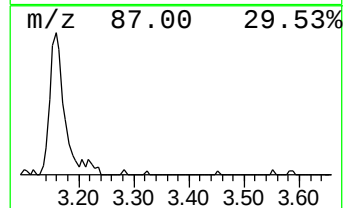
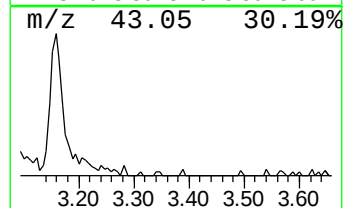
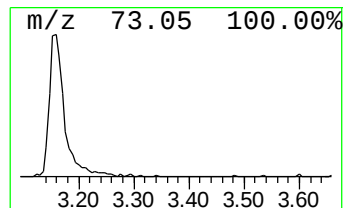
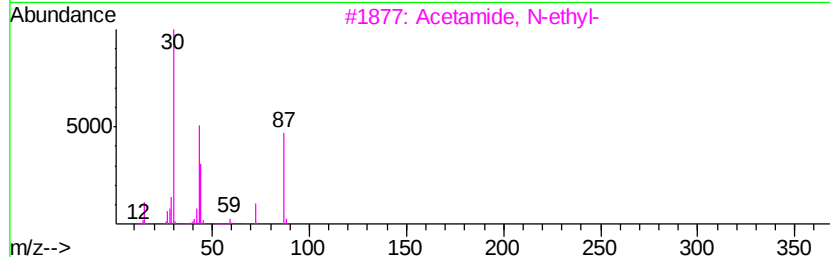
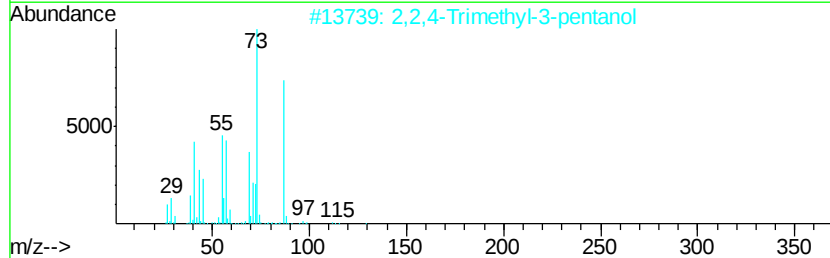
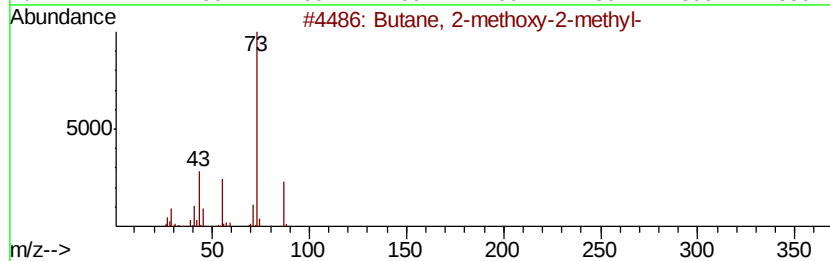
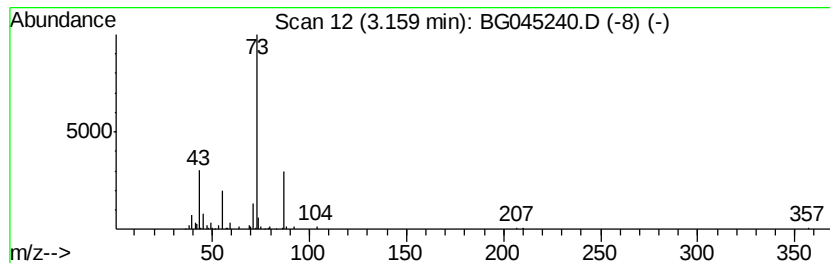
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
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Peak Number 1 unknown3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.25 ng	98250	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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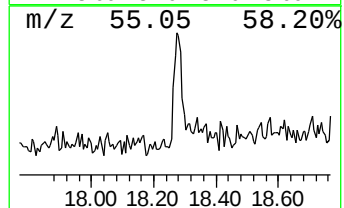
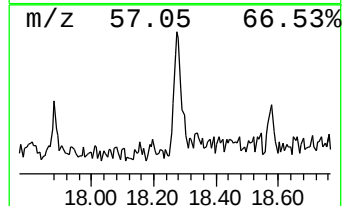
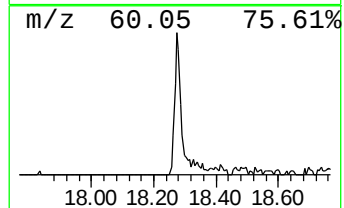
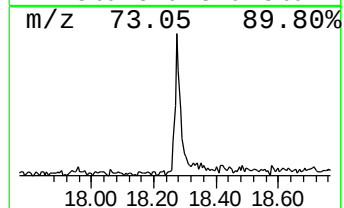
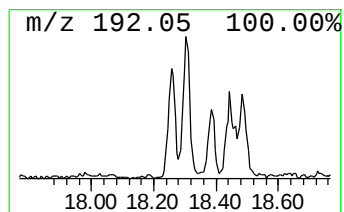
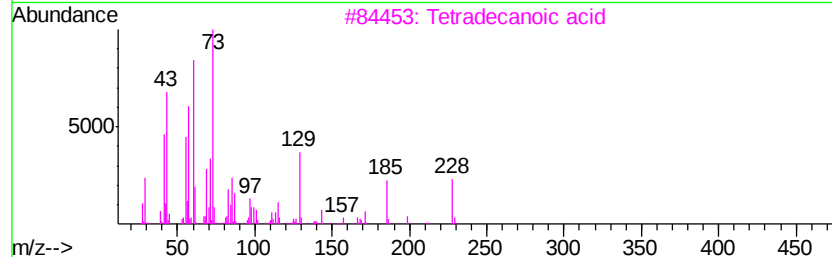
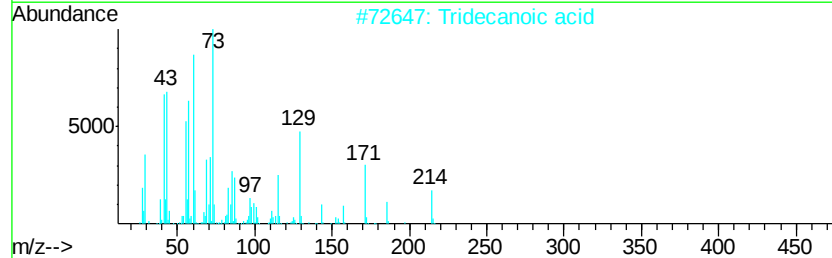
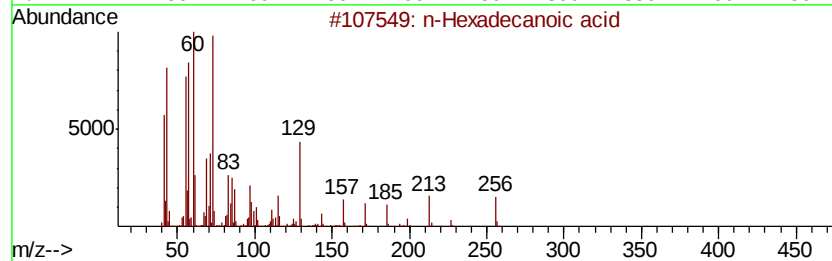
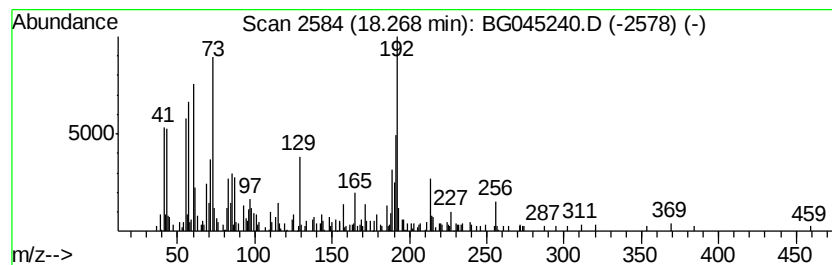
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.27	2.81 ng	201020	Phenanthrene-d10	17.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50	
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43	



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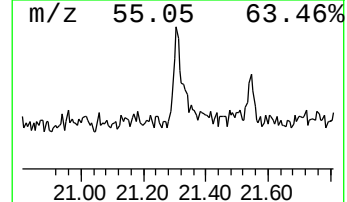
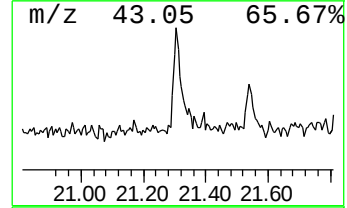
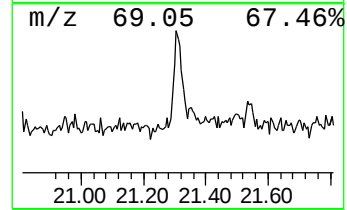
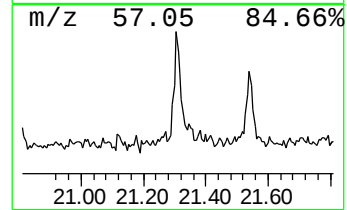
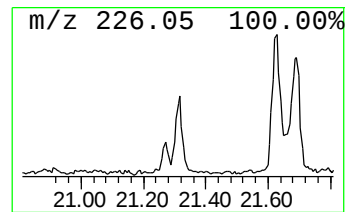
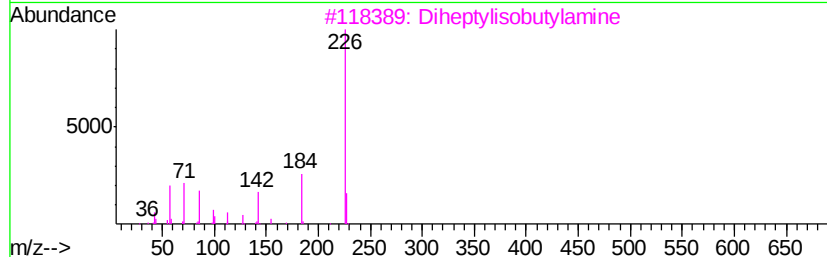
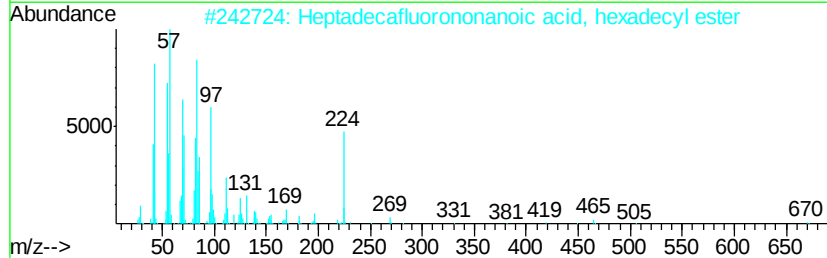
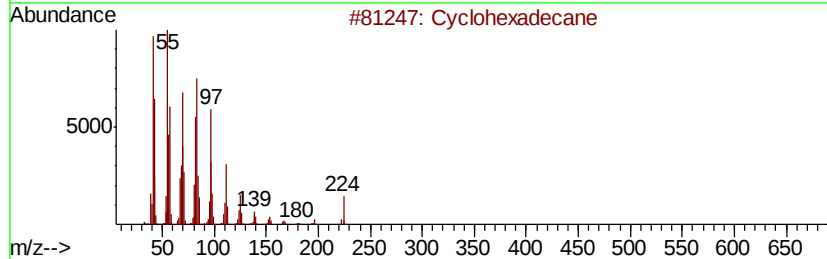
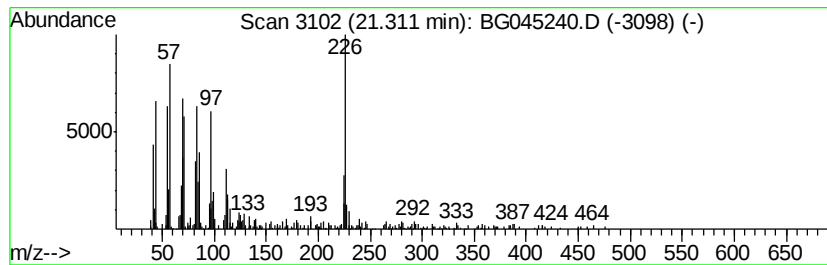
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Peak Number 4 unknown21.31 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.31	2.93 ng	263704	Chrysene-d12	21.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	46
2		Heptadecafluorononanoic acid, he...	688	C25H33F17O2	1000356-03-2	38
3		Diheptylisobutvlamine	269	C18H39N	1000310-32-0	38
4		Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	35
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.16	3.16	3.3	ng	98250	1	7.99	605412	20.0
n-Hexadecanoic acid	18.27	2.8	ng	201020	4	17.38	1431480	20.0
unknown21.31	21.31	2.9	ng	263704	5	21.65	1799850	20.0