

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045368.D
 Acq On : 13 May 2020 19:14
 Operator : CG/JU
 Sample : L2594-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-056-B

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	3.135	4	8	20	rVB2	53175	98709	3.09%	0.449%
2	5.550	411	419	430	rBV	776888	1344659	42.08%	6.114%
3	7.148	683	691	702	rBV	904486	1594191	49.89%	7.249%
4	7.976	825	832	840	rBV	269151	471464	14.76%	2.144%
5	8.299	879	887	902	rBV	776939	1370023	42.88%	6.230%
6	9.133	1021	1029	1040	rBV	580233	1083637	33.92%	4.927%
7	10.784	1300	1310	1317	rBV	368851	687627	21.52%	3.127%
8	13.239	1721	1728	1740	rBV	1733675	2731710	85.50%	12.421%
9	14.068	1863	1869	1874	rBV	185635	290082	9.08%	1.319%
10	14.620	1955	1963	1969	rVV	604687	977041	30.58%	4.443%
11	14.679	1969	1973	1980	rVB2	18807	36053	1.13%	0.164%
12	15.019	2025	2031	2039	rVB3	18815	44080	1.38%	0.200%
13	15.666	2136	2141	2145	rBV4	26055	43993	1.38%	0.200%
14	16.106	2209	2216	2226	rBV	1260050	2024659	63.37%	9.206%
15	16.335	2252	2255	2264	rVB7	25044	60434	1.89%	0.275%
16	17.017	2367	2371	2379	rVB6	19879	35381	1.11%	0.161%
17	17.122	2387	2389	2395	rVB6	25201	37647	1.18%	0.171%
18	17.181	2395	2399	2405	rBV3	24391	43086	1.35%	0.196%
19	17.363	2424	2430	2435	rBV	656995	1082506	33.88%	4.922%
20	17.410	2435	2438	2444	rVB	244778	345138	10.80%	1.569%
21	17.498	2449	2453	2458	rVB	60163	95216	2.98%	0.433%
22	18.239	2574	2579	2580	rBV2	52302	56430	1.77%	0.257%
23	18.291	2585	2588	2592	rVB	60217	80723	2.53%	0.367%
24	18.356	2596	2599	2605	rVB5	37134	62443	1.95%	0.284%
25	18.438	2607	2613	2617	rBV2	76474	141945	4.44%	0.645%
26	18.949	2696	2700	2704	rBV7	46416	71601	2.24%	0.326%
27	19.419	2775	2780	2786	rBV	512219	731559	22.90%	3.326%
28	19.778	2833	2841	2848	rVB	434832	812823	25.44%	3.696%
29	19.977	2870	2875	2889	rVB	2355893	3195117	100.00%	14.528%
30	21.281	3094	3097	3106	rVB7	180077	305501	9.56%	1.389%
31	21.628	3148	3156	3161	rBV3	666536	1432621	44.84%	6.514%
32	24.794	3690	3695	3703	rBV	273687	604049	18.91%	2.747%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

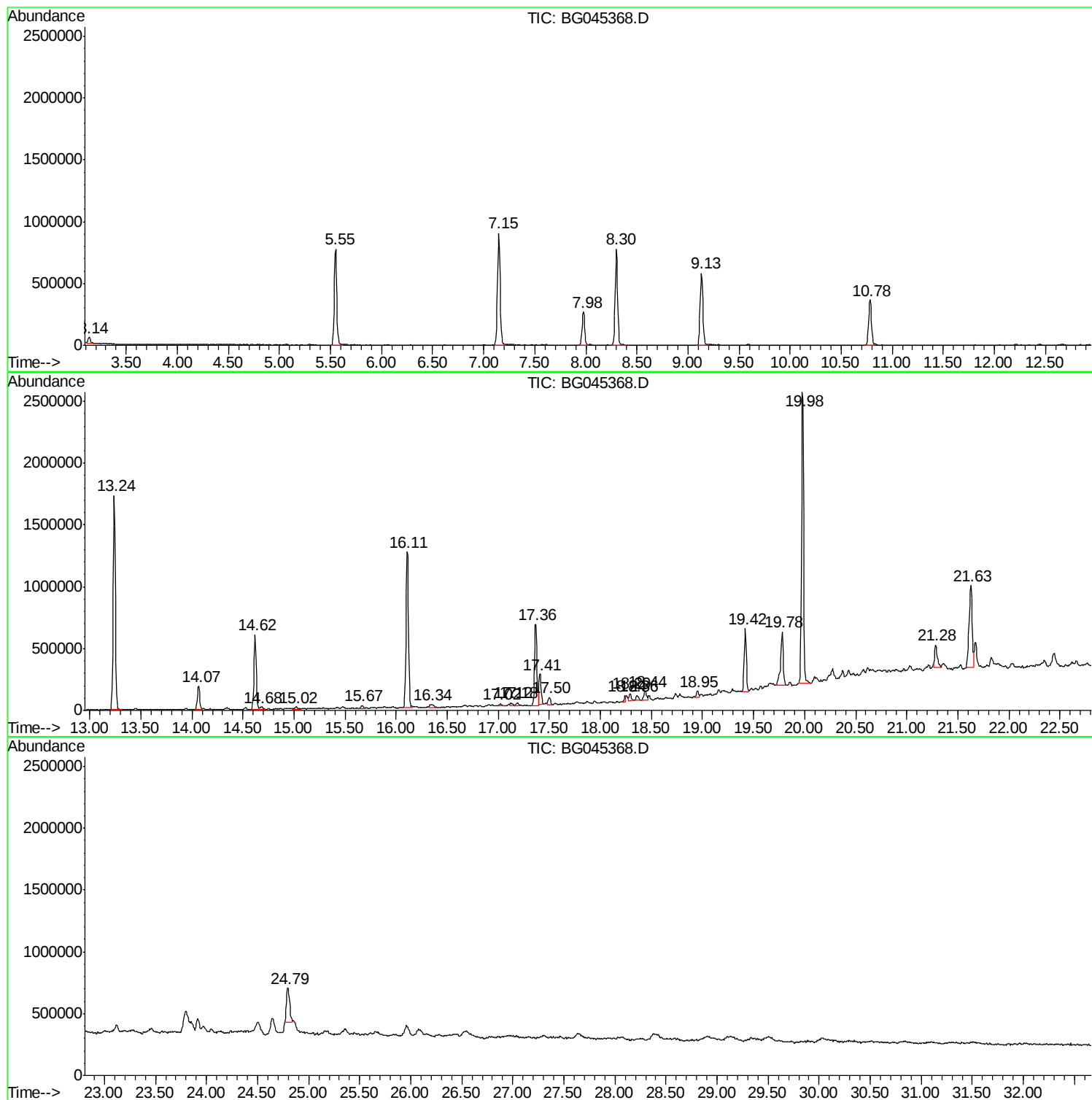
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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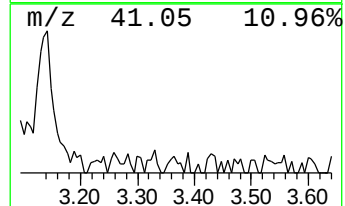
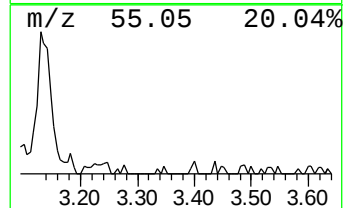
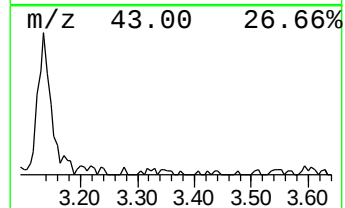
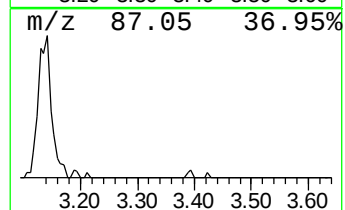
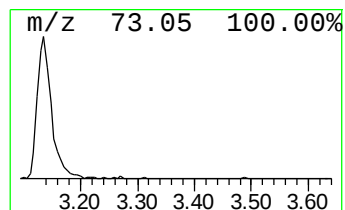
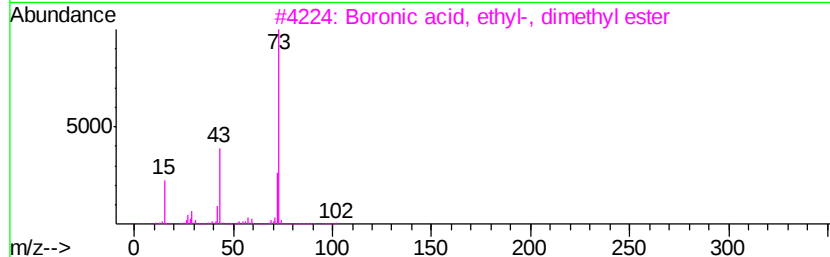
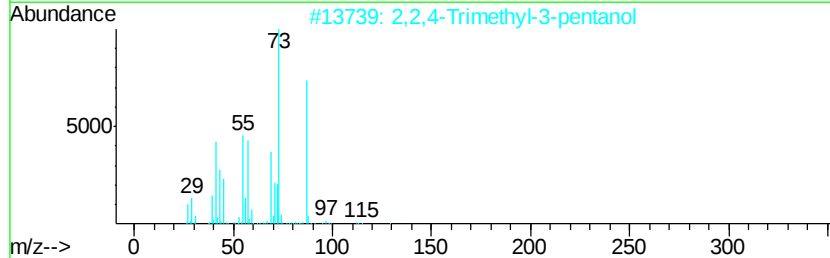
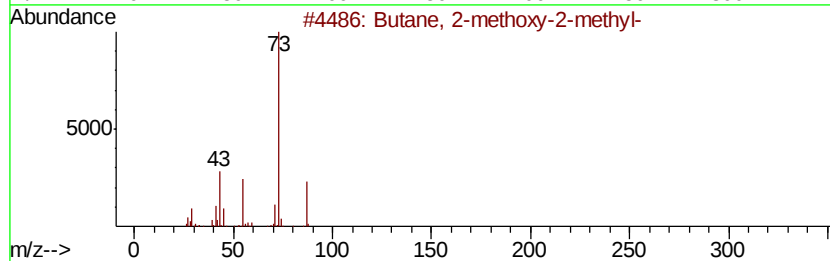
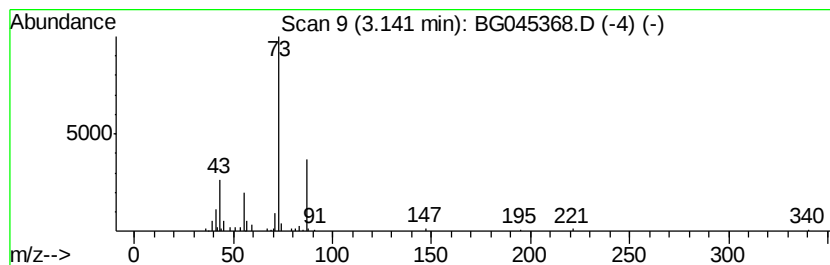
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown3.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	4.19 ng	98709	1,4-Dichlorobenzene-d4	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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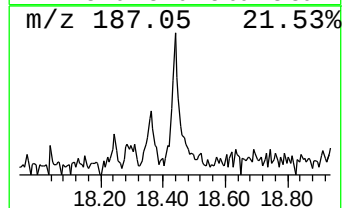
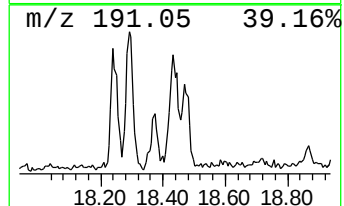
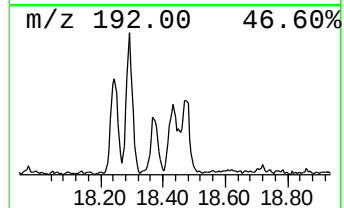
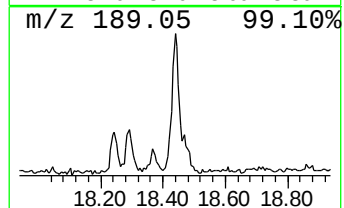
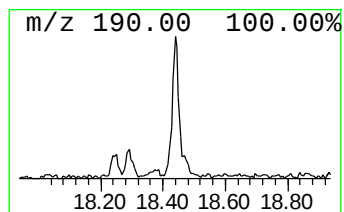
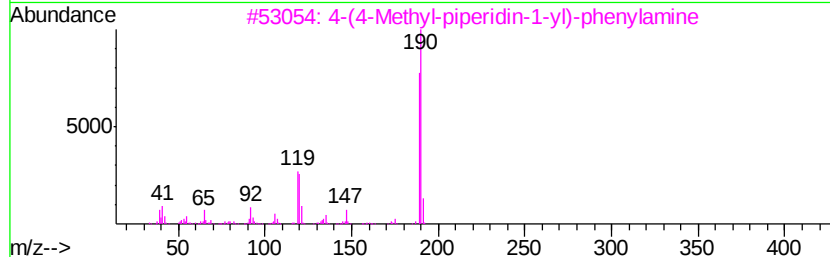
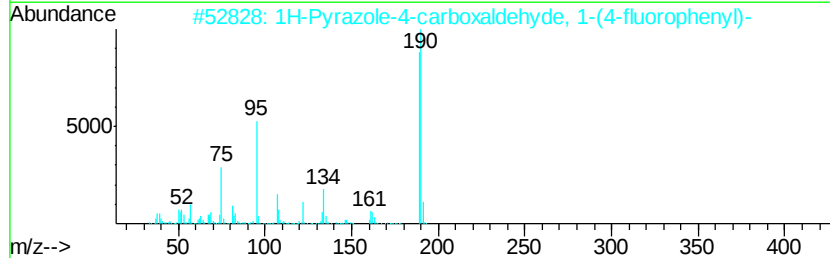
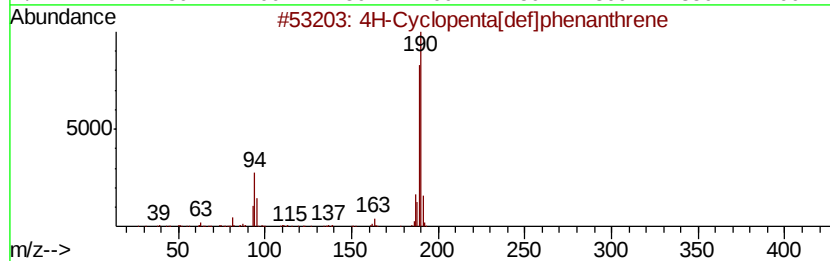
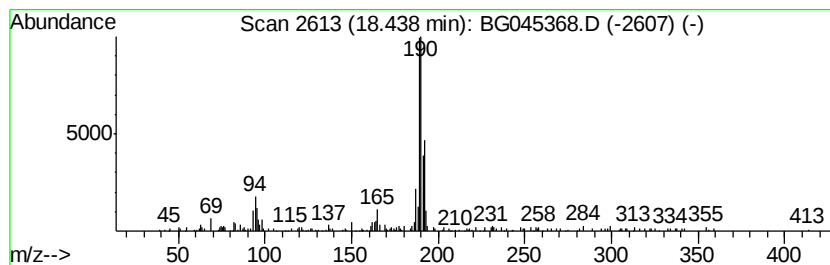
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.44	2.62 ng	141945	Phenanthrene-d10	17.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	47
3	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	43
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	35



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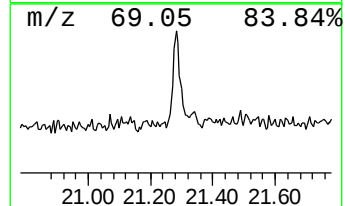
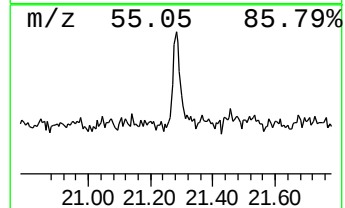
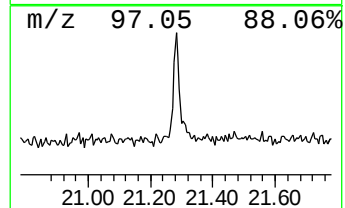
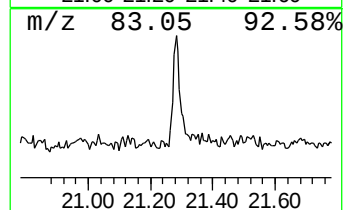
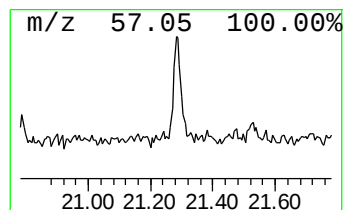
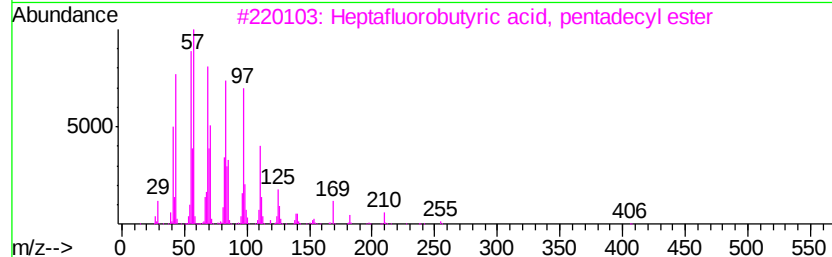
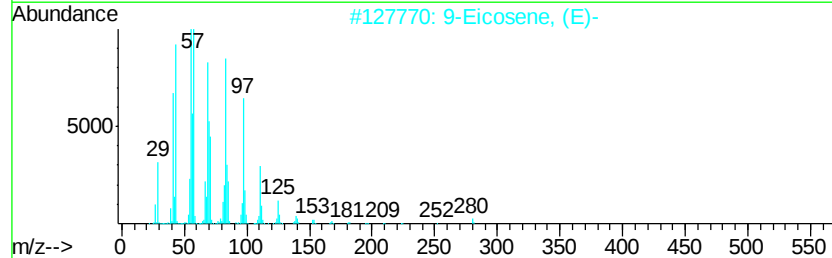
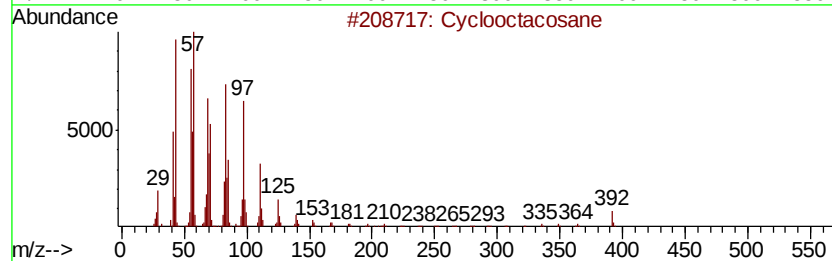
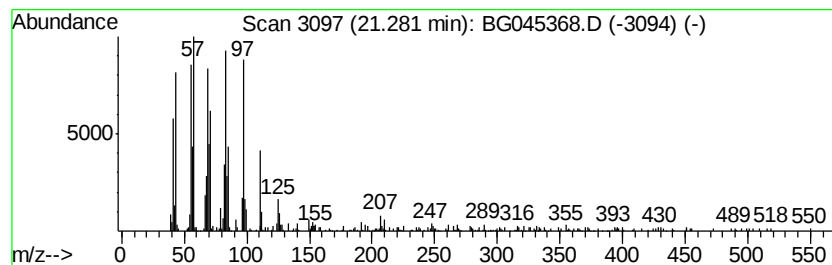
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Peak Number 4 Cyclooctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	4.26 ng	305501	Chrysene-d12	21.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclooctacosane	392 C28H56	000297-24-5 94
2		9-Eicosene, (E)-	280 C20H40	074685-29-3 93
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 87
5		Cyclohexadecane	224 C16H32	000295-65-8 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.14	3.14	4.2	ng	98709	1	7.98	471464	20.0
4H-Cyclopenta[def...	18.44	2.6	ng	141945	4	17.36	1082510	20.0
Cyclooctacosane	21.28	4.3	ng	305501	5	21.63	1432620	20.0