

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019303.D
 Acq On : 21 Mar 2019 22:45
 Operator : JU/SJ
 Sample : K2002-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMP

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_M\METHODS\8270-BM031119.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	5.234	375	382	397	rBV	4078872	5864709	45.69%	7.326%
2	6.816	643	651	671	rBV	4231751	7142134	55.65%	8.922%
3	7.169	703	711	723	rBV	4465509	7048347	54.91%	8.805%
4	7.628	782	789	796	rBV	778030	1193144	9.30%	1.490%
5	7.945	835	843	853	rBV	3014996	4715479	36.74%	5.891%
6	8.798	980	988	1004	rBV	2439403	4067288	31.69%	5.081%
7	10.410	1255	1262	1274	rBV	1105546	1841693	14.35%	2.301%
8	10.792	1322	1327	1341	rBV	52069	202369	1.58%	0.253%
9	11.398	1424	1430	1451	rBV2	103118	304057	2.37%	0.380%
10	12.898	1677	1685	1697	rBV	7384631	10678494	83.20%	13.340%
11	13.751	1821	1830	1843	rBV	504759	702725	5.48%	0.878%
12	14.233	1906	1912	1915	rBV2	108792	208062	1.62%	0.260%
13	14.286	1915	1921	1935	rVB2	1845928	2878172	22.42%	3.595%
14	15.792	2170	2177	2194	rBV	6071186	8781158	68.42%	10.970%
15	17.045	2383	2390	2395	rBV	2236024	3092690	24.10%	3.863%
16	17.933	2535	2541	2546	rBV	372936	503982	3.93%	0.630%
17	19.109	2737	2741	2746	rVB	133217	194155	1.51%	0.243%
18	19.221	2756	2760	2773	rBV2	102575	166327	1.30%	0.208%
19	19.362	2780	2784	2791	rBV	190045	234441	1.83%	0.293%
20	19.480	2800	2804	2812	rVB	137879	212803	1.66%	0.266%
21	19.686	2833	2839	2844	rBV	10788883	12835067	100.00%	16.034%
22	19.980	2886	2889	2894	rVB2	118281	130645	1.02%	0.163%
23	20.439	2964	2967	2970	rBV	128517	140426	1.09%	0.175%
24	20.480	2970	2974	2978	rVB	160623	171522	1.34%	0.214%
25	20.944	3050	3053	3064	rVB2	328440	537863	4.19%	0.672%
26	21.150	3085	3088	3094	rVB	289091	312894	2.44%	0.391%
27	21.244	3098	3104	3109	rBV	2043118	2713252	21.14%	3.389%
28	21.380	3124	3127	3134	rVB	233729	254224	1.98%	0.318%
29	21.809	3197	3200	3203	rBV	216378	235079	1.83%	0.294%
30	22.268	3275	3278	3282	rVB	167778	196504	1.53%	0.245%
31	23.474	3476	3483	3498	rVB	1309319	2490562	19.40%	3.111%

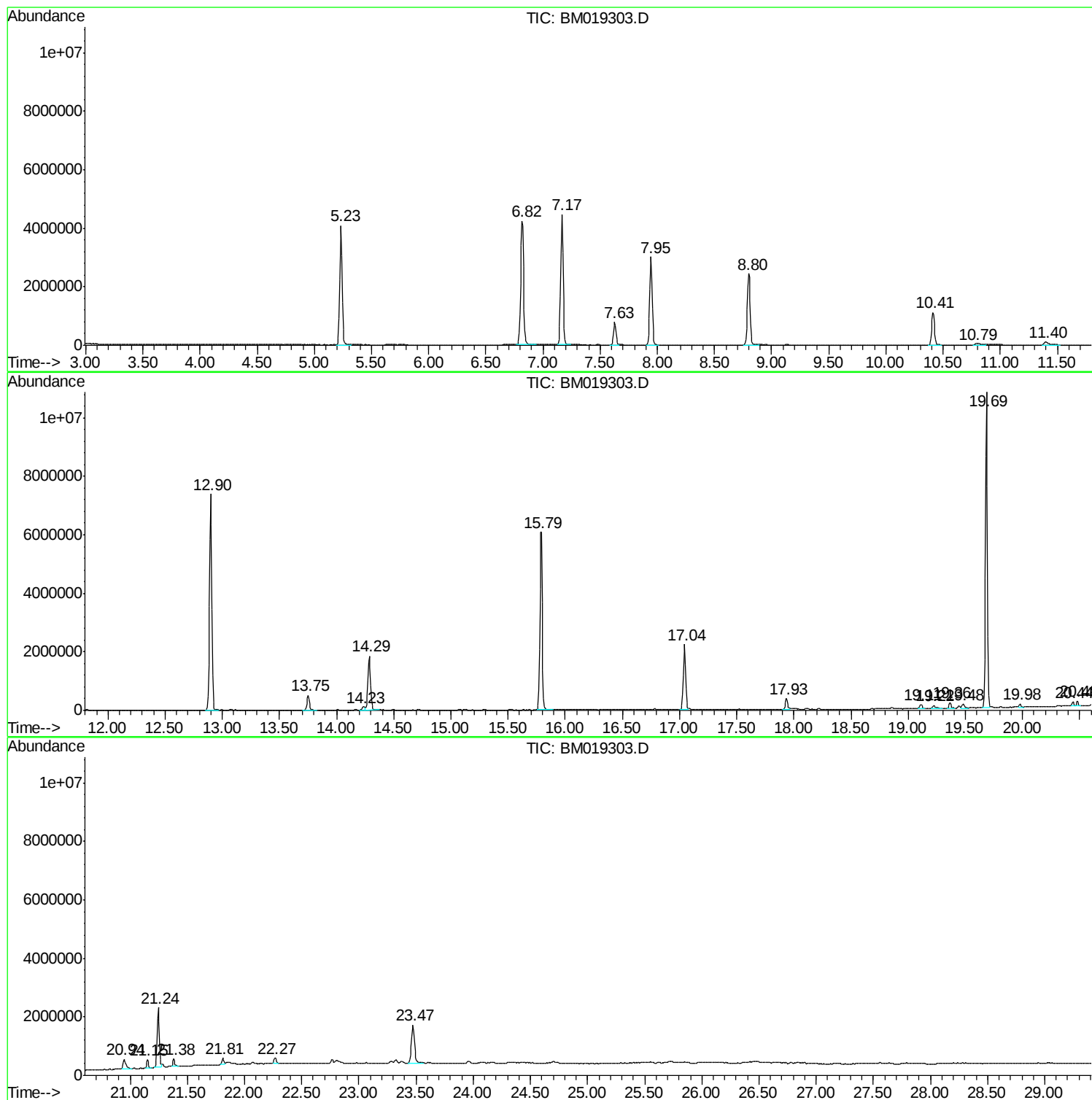
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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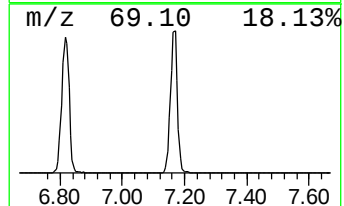
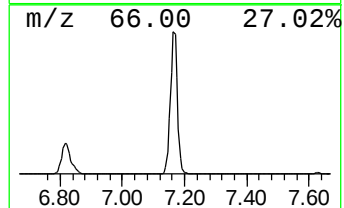
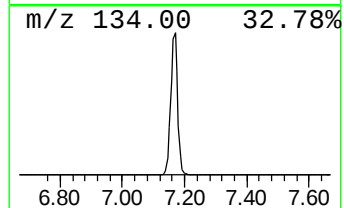
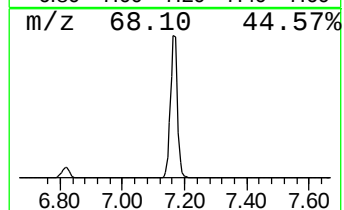
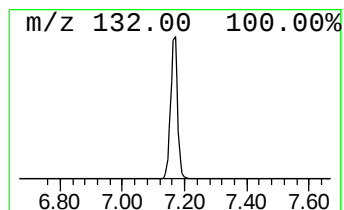
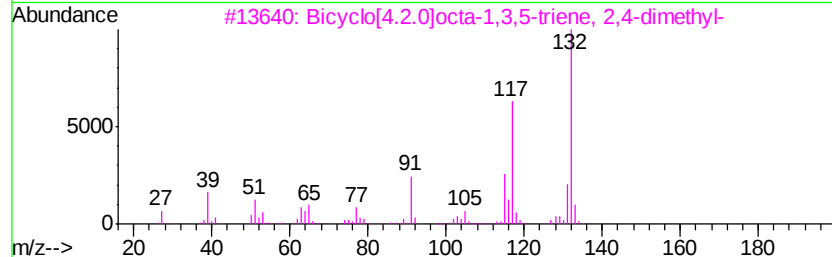
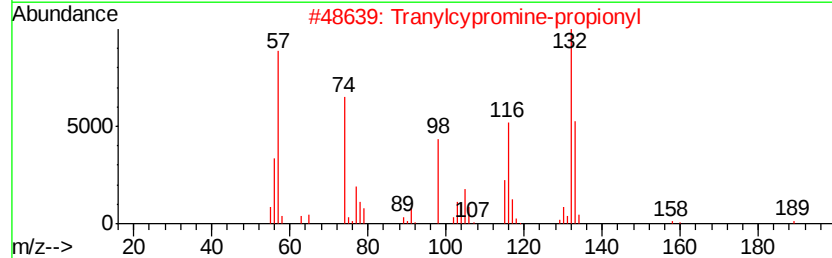
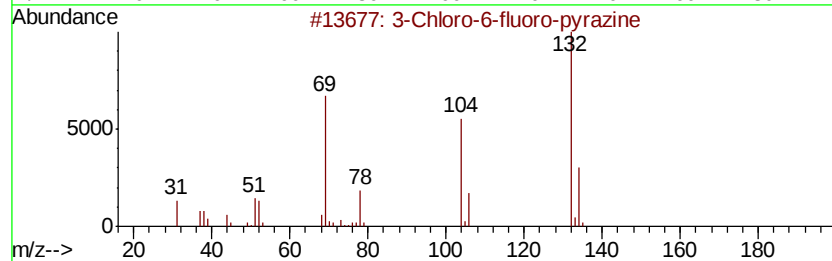
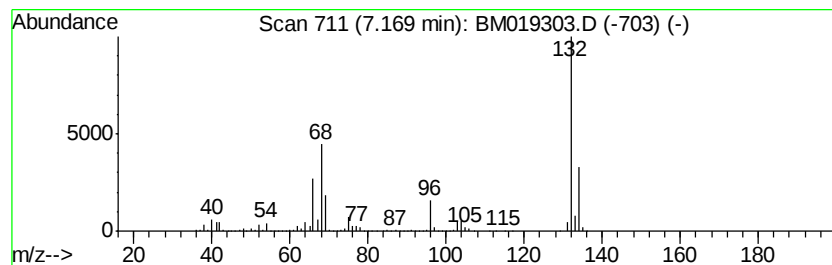
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	118.15 ng	7048350	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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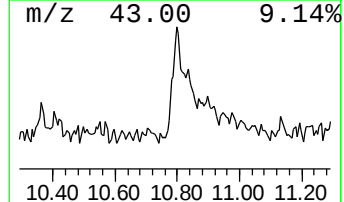
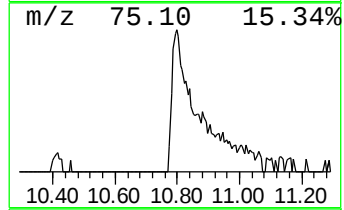
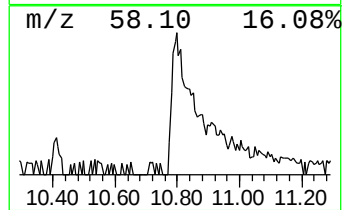
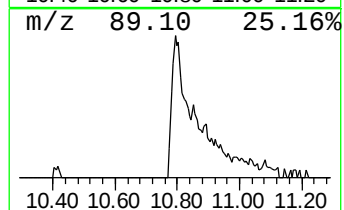
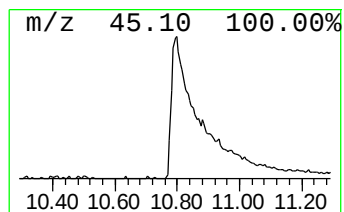
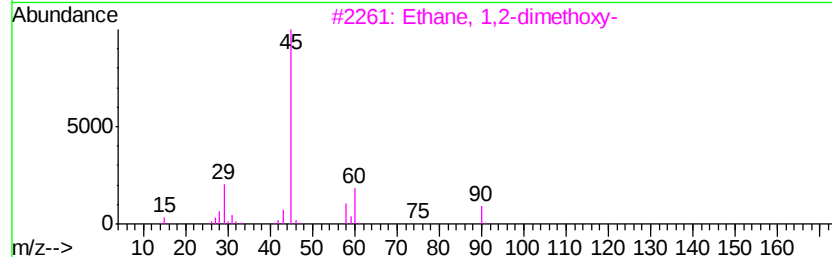
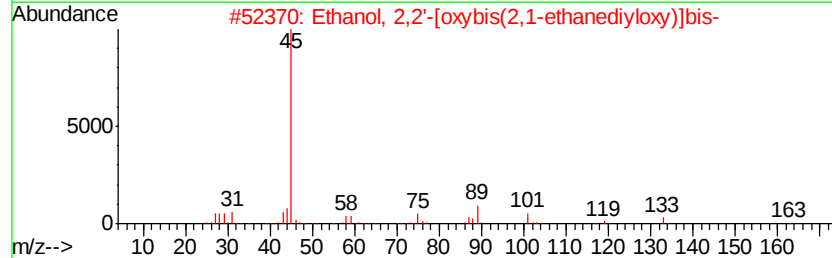
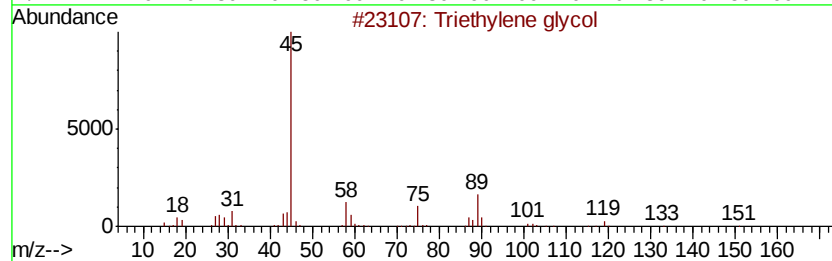
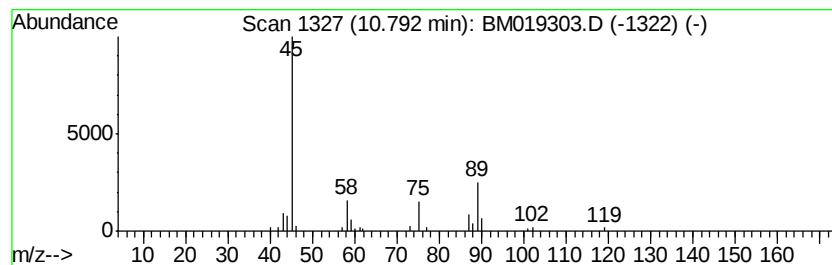
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Peak Number 3 Triethylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	2.20 ng	202369	Naphthalene-d8	10.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	90
2	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	78
3	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	50
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	39
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	39



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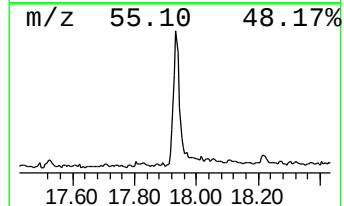
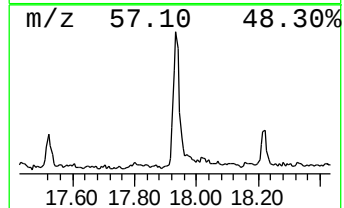
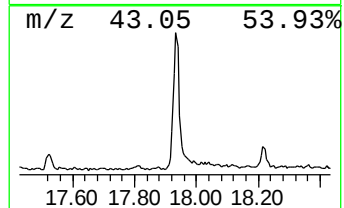
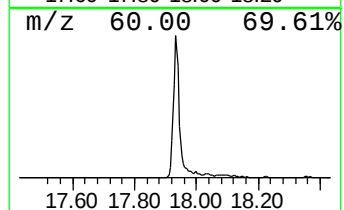
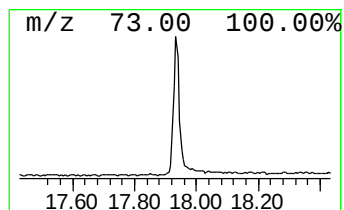
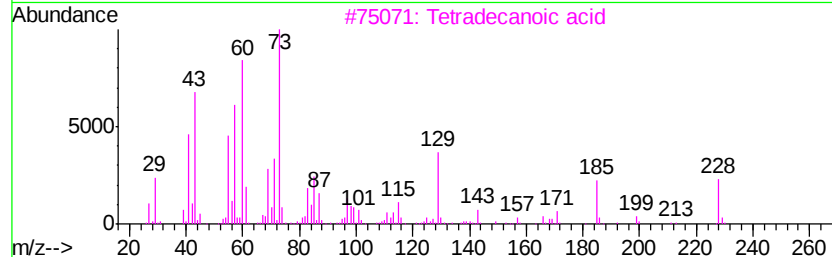
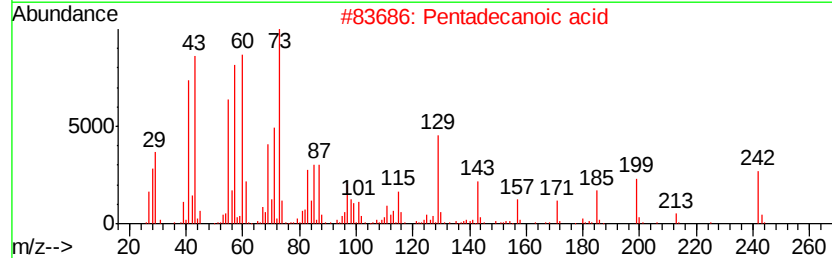
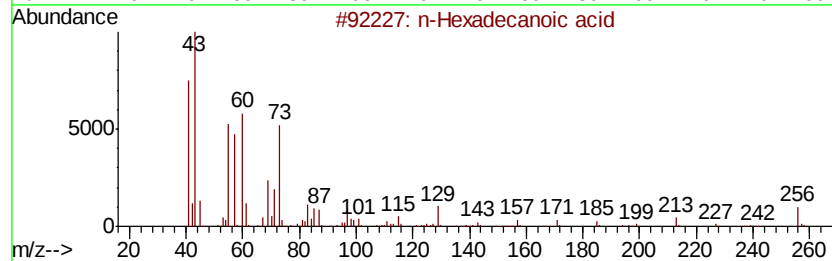
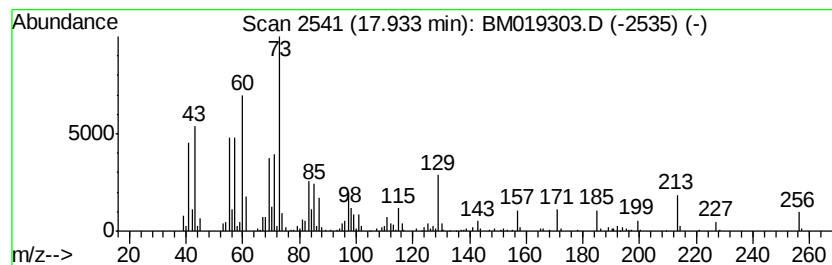
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	3.26 ng	503982	Phenanthrene-d10		17.04	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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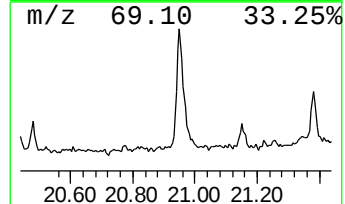
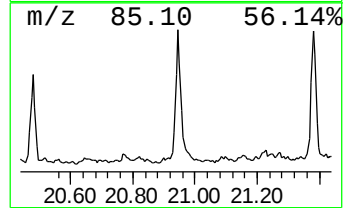
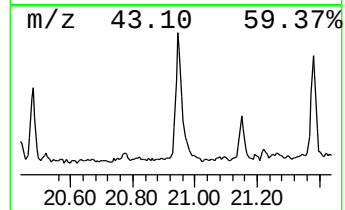
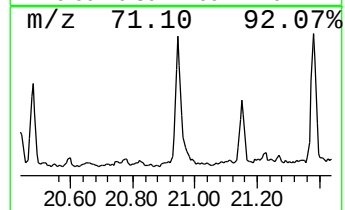
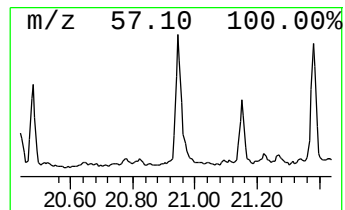
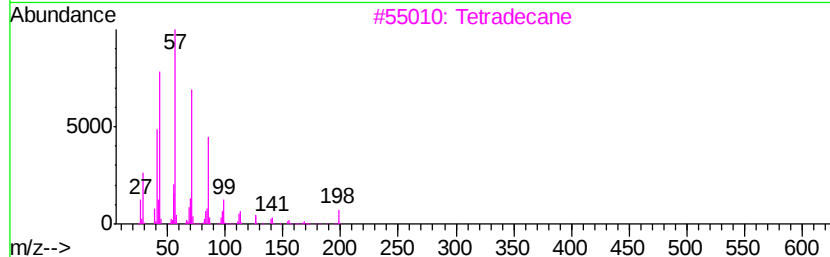
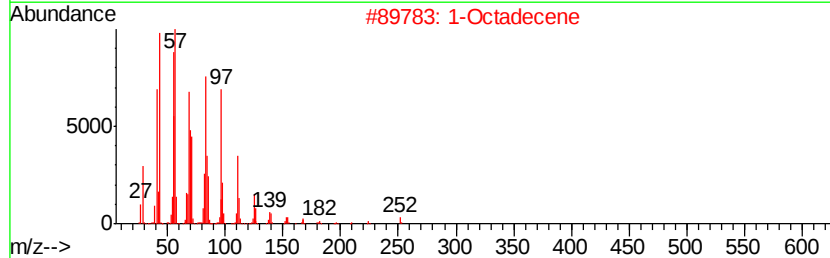
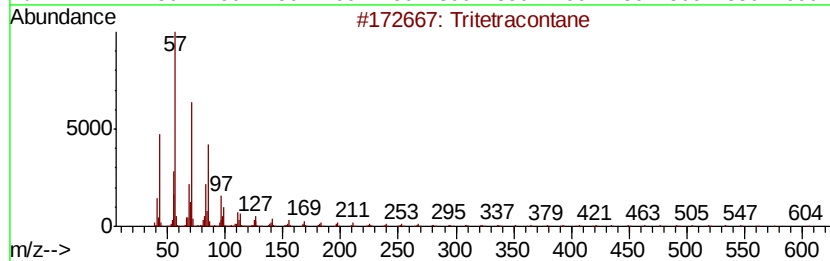
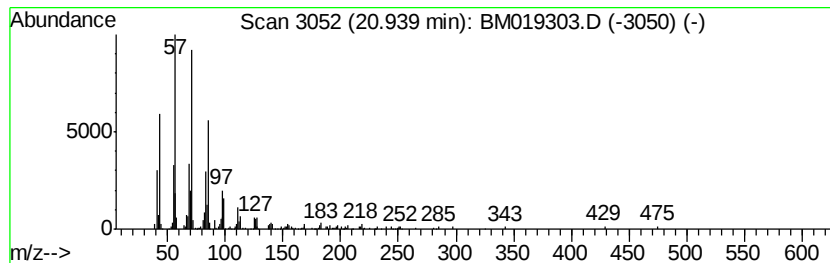
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Peak Number 5 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.94	3.96 ng	537863	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	87
2	1-Octadecene	252	C18H36	000112-88-9	84
3	Tetradecane	198	C14H30	000629-59-4	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.17	7.17	118.2	ng	7048350	1	7.63	1193140	20.0
Triethylene glycol	10.79	2.2	ng	202369	2	10.41	1841690	20.0
n-Hexadecanoic acid	17.93	3.3	ng	503982	4	17.04	3092690	20.0
Tritetracontane	20.94	4.0	ng	537863	5	21.24	2713250	20.0