

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042581.D
 Acq On : 30 Aug 2019 1:19
 Operator : HP/JU
 Sample : K4439-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-5-(5-7)

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-BG082219.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	3.115	3	4	14	rVB	144097	161140	4.69%	0.966%
2	5.559	412	420	432	rBV	689382	1136670	33.11%	6.815%
3	7.169	686	694	708	rBV	715170	1277936	37.22%	7.662%
4	7.533	747	756	769	rBV	768646	1310955	38.18%	7.860%
5	7.997	828	835	843	rBV	121396	196298	5.72%	1.177%
6	8.326	882	891	900	rBV	588701	1026379	29.90%	6.154%
7	9.166	1026	1034	1050	rBV	404220	756018	22.02%	4.533%
8	10.823	1308	1316	1332	rBV	135631	267002	7.78%	1.601%
9	13.279	1726	1734	1750	rBV	1332603	2081494	60.63%	12.480%
10	14.108	1868	1875	1887	rBV	84159	146424	4.26%	0.878%
11	14.660	1960	1969	1981	rBV	251548	409975	11.94%	2.458%
12	16.152	2216	2223	2244	rBV	1125761	1811039	52.75%	10.858%
13	17.410	2430	2437	2443	rBV2	337203	542200	15.79%	3.251%
14	18.303	2583	2589	2592	rBV3	59094	90166	2.63%	0.541%
15	18.338	2592	2595	2601	rVB2	23123	35557	1.04%	0.213%
16	20.024	2875	2882	2892	rVB	2602103	3433258	100.00%	20.584%
17	21.323	3098	3103	3109	rBV	109929	185149	5.39%	1.110%
18	21.687	3158	3165	3171	rBV	424285	727257	21.18%	4.360%
19	22.492	3296	3302	3306	rBV2	35109	69628	2.03%	0.417%
20	23.185	3415	3420	3429	rVB3	40318	82366	2.40%	0.494%
21	23.996	3554	3558	3566	rVB2	32960	62902	1.83%	0.377%
22	24.924	3705	3716	3728	rBV2	280026	830746	24.20%	4.981%
23	26.100	3912	3916	3926	rVB7	16145	38319	1.12%	0.230%

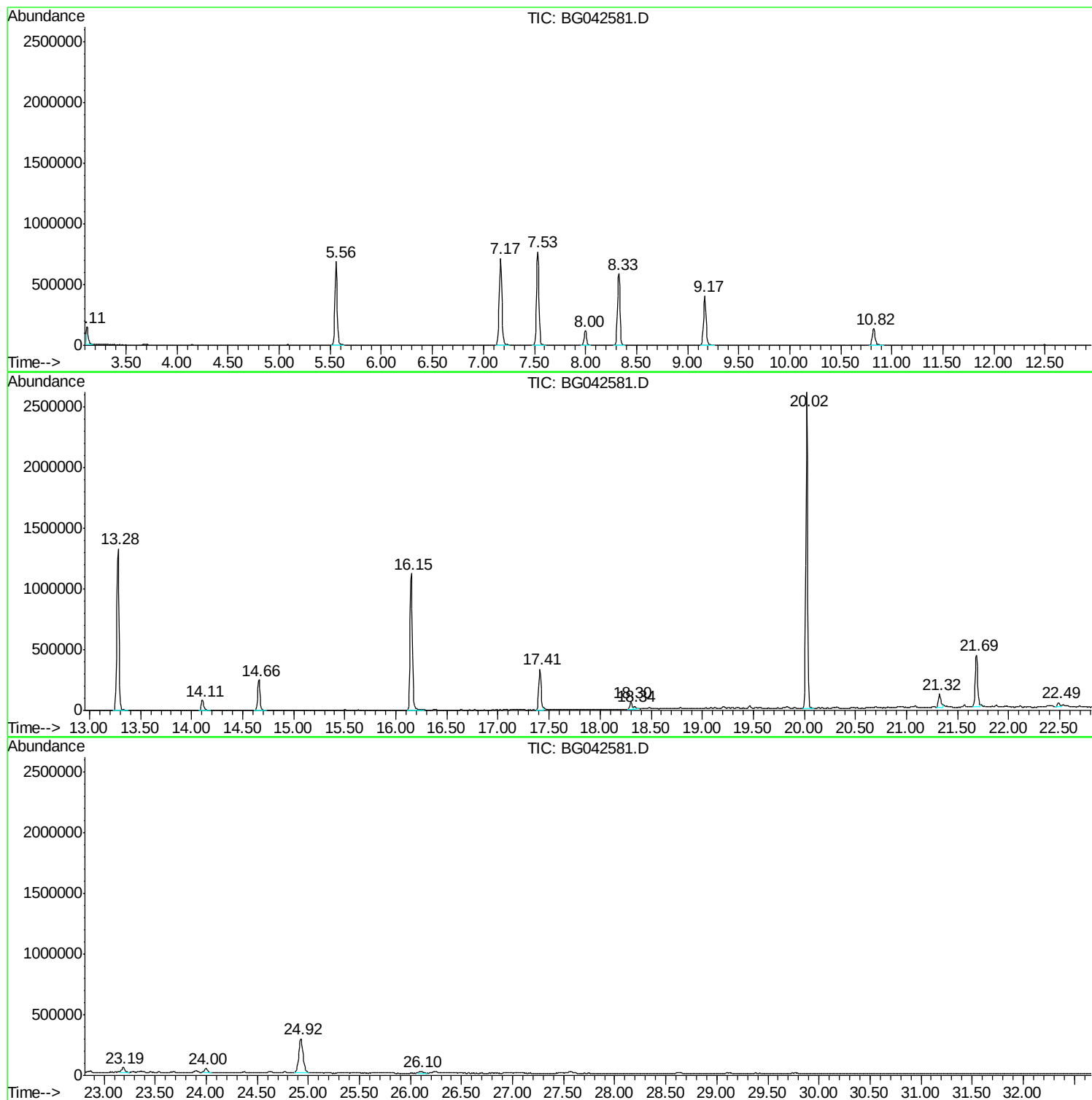
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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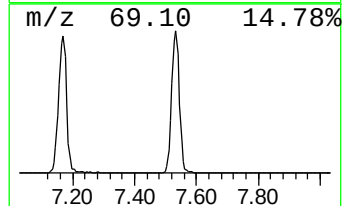
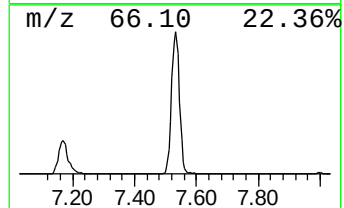
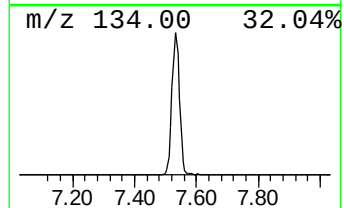
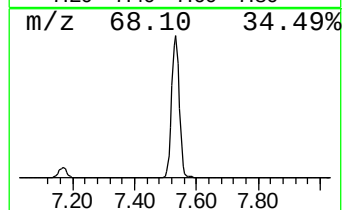
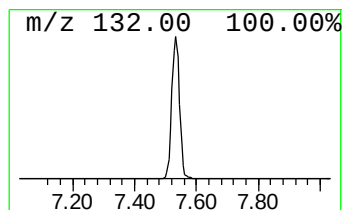
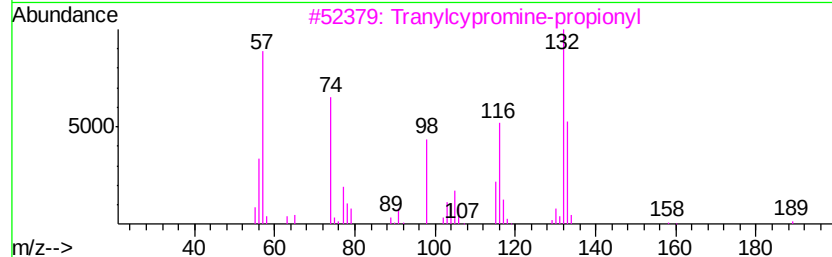
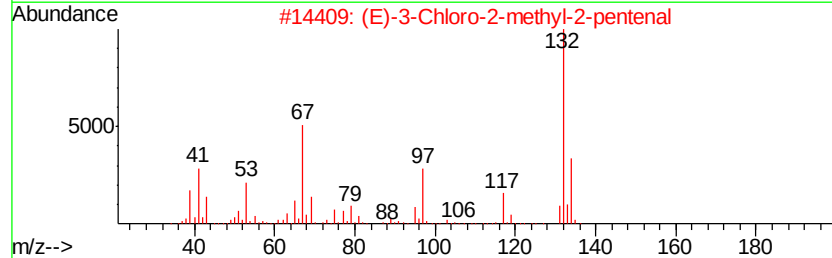
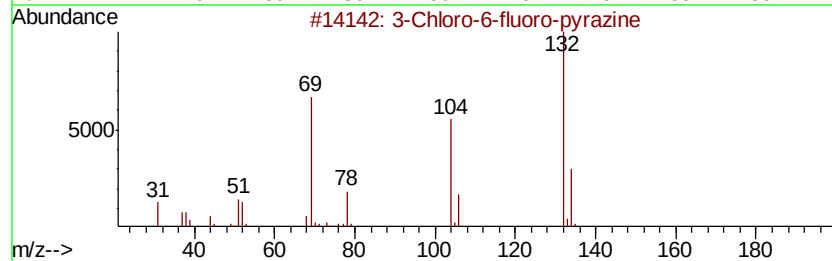
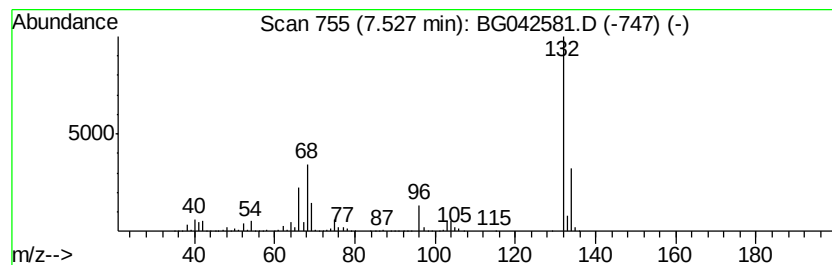
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	133.57 ng	1310960	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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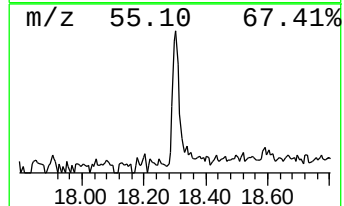
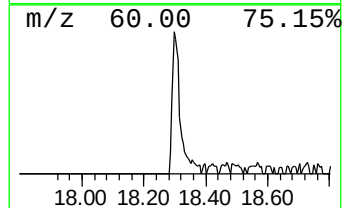
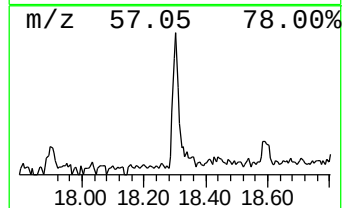
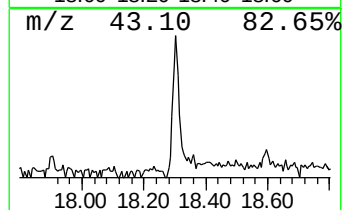
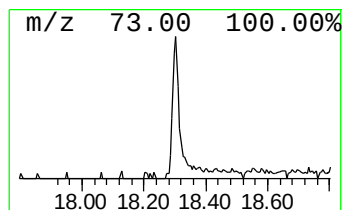
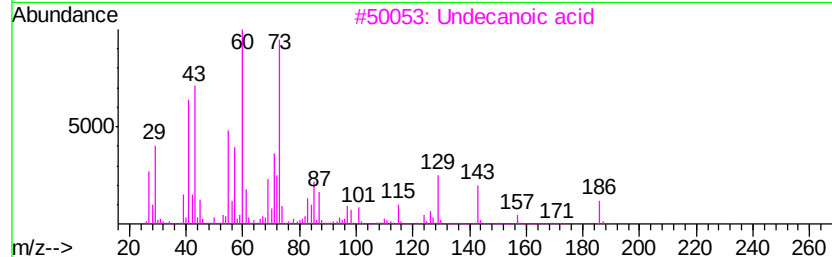
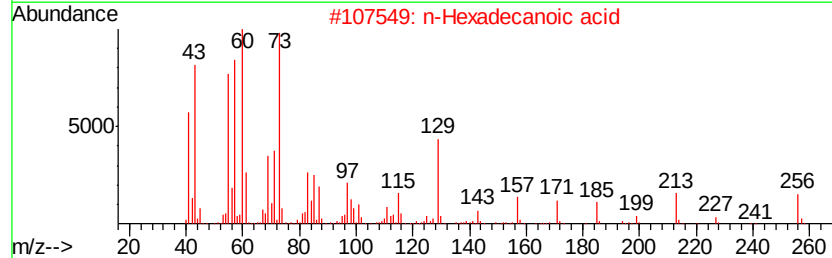
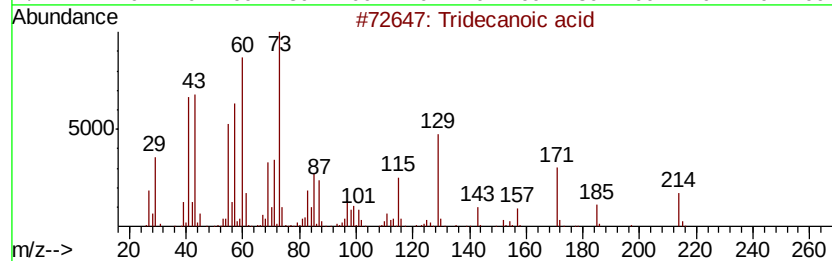
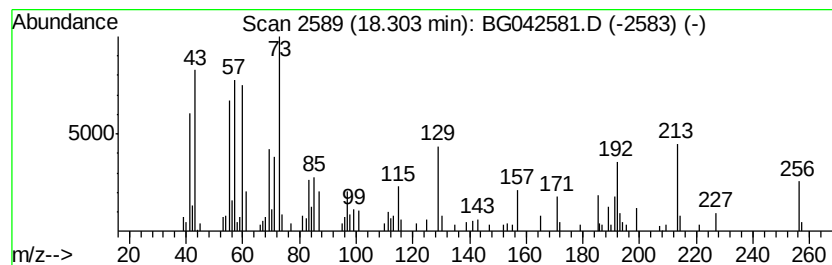
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Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.30	3.33 ng	90166	Phenanthrene-d10		17.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3	Undecanoic acid	186	C11H22O2	000112-37-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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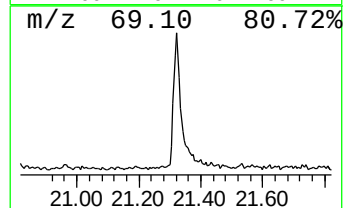
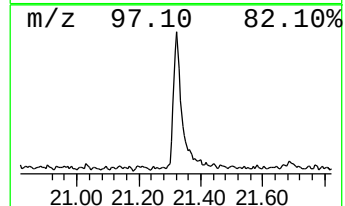
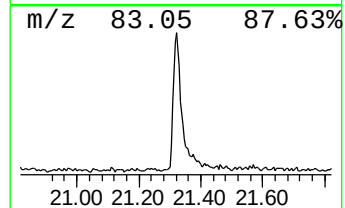
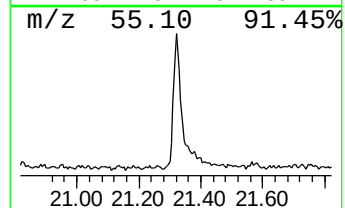
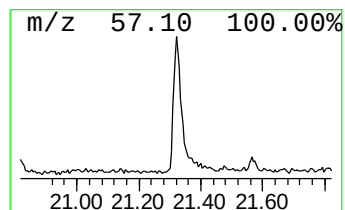
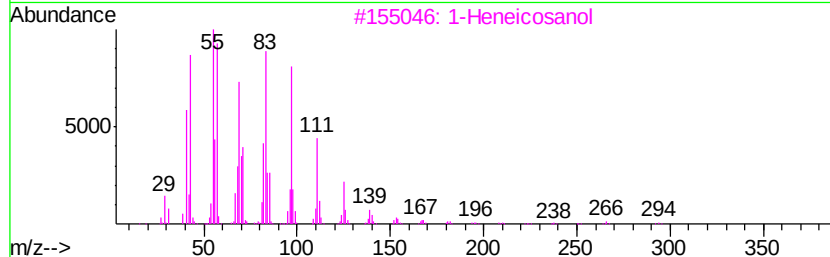
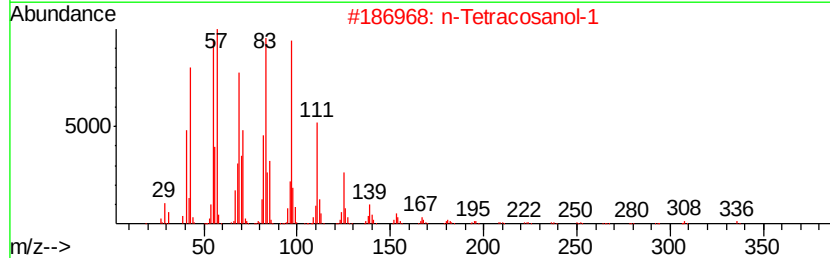
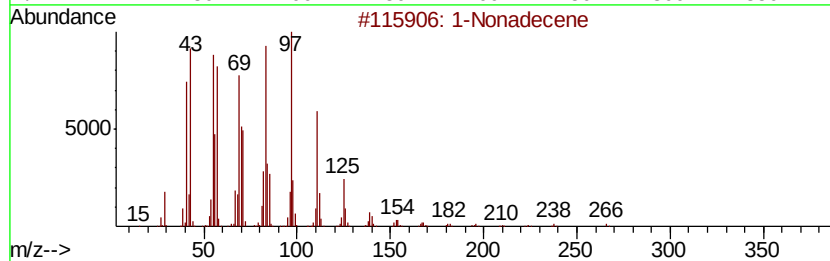
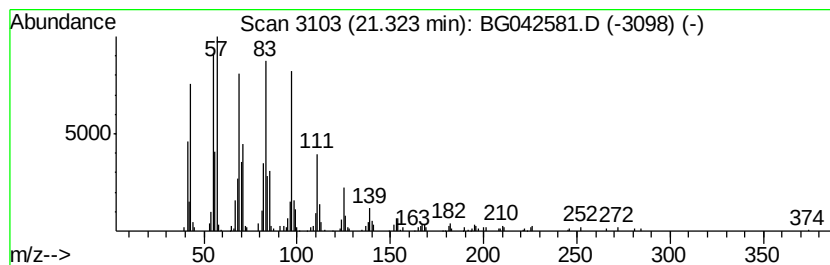
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.09 ng	185149	Chrysene-d12	21.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	98
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
3	1-Heneicosanol	312 C21H44O	015594-90-8	95
4	Behenic alcohol	326 C22H46O	000661-19-8	95
5	Cyclopentadecane	210 C15H30	000295-48-7	95



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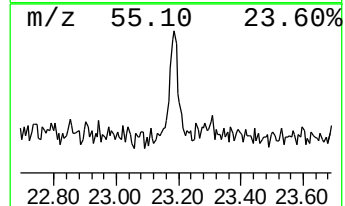
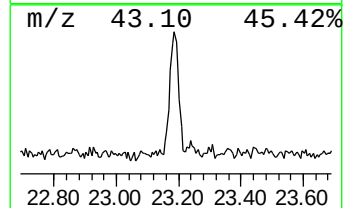
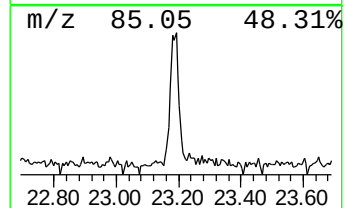
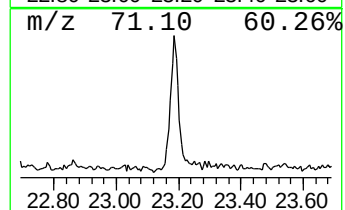
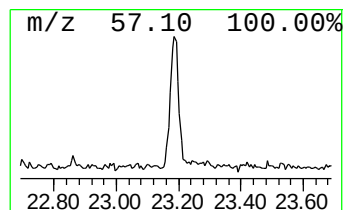
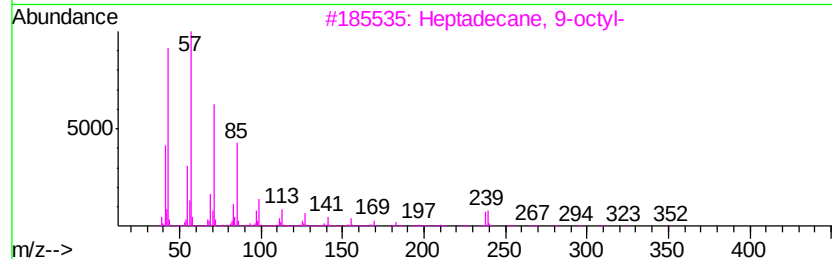
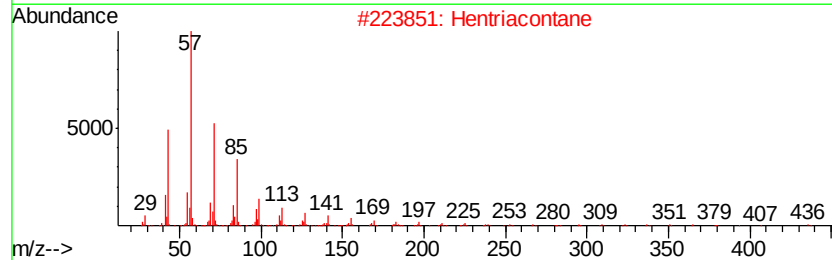
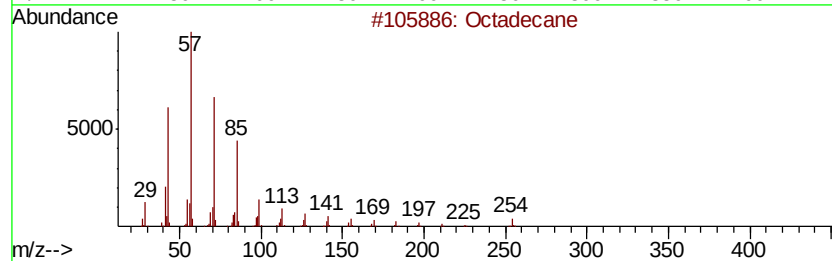
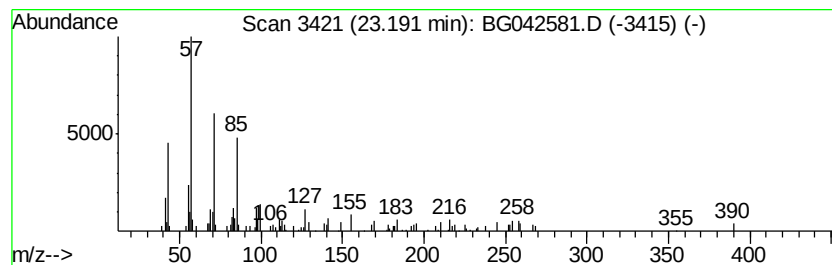
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Peak Number 6 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.27 ng	82366	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Triacontane	422	C30H62	000638-68-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	133.6	ng	1310960	1	8.00	196298	20.0
Tridecanoic acid	18.30	3.3	ng	90166	4	17.41	542200	20.0
1-Nonadecene	21.32	5.1	ng	185149	5	21.69	727257	20.0
Octadecane	23.19	2.3	ng	82366	5	21.69	727257	20.0