

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037480.D
 Acq On : 23 Oct 2018 17:31
 Operator : JU/SJ
 Sample : J5610-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(0-2)

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-BG101818.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	3.771	79	82	91	rBV	20260	32382	1.19%	0.167%
2	5.187	317	323	330	rBV2	40386	62754	2.30%	0.323%
3	5.645	394	401	412	rBV	745558	1214207	44.48%	6.252%
4	7.249	665	674	688	rBV	801926	1544556	56.58%	7.953%
5	7.631	729	739	753	rVB	748600	1297461	47.52%	6.681%
6	8.107	813	820	830	rBV	231960	404089	14.80%	2.081%
7	8.430	866	875	883	rBV	529495	960409	35.18%	4.945%
8	9.282	1012	1020	1029	rBV	470504	853975	31.28%	4.397%
9	10.928	1292	1300	1308	rBV	344185	628343	23.02%	3.236%
10	13.360	1706	1714	1722	rBV	1224129	2029747	74.35%	10.452%
11	14.182	1846	1854	1861	rBV	176776	252032	9.23%	1.298%
12	14.741	1941	1949	1957	rBV2	571367	947454	34.70%	4.879%
13	16.221	2195	2201	2211	rBV	941147	1443447	52.87%	7.433%
14	17.485	2409	2416	2423	rBV2	744786	1195977	43.81%	6.158%
15	18.342	2557	2562	2568	rBV3	56133	89625	3.28%	0.462%
16	19.529	2759	2764	2769	rBV	64179	92575	3.39%	0.477%
17	19.611	2773	2778	2786	rBV7	19282	32921	1.21%	0.170%
18	19.893	2819	2826	2835	rVB	63261	106990	3.92%	0.551%
19	20.081	2852	2858	2865	rBV	2029460	2730062	100.00%	14.058%
20	20.363	2900	2906	2914	rVB3	34187	54357	1.99%	0.280%
21	20.857	2987	2990	2995	rVB	47802	55568	2.04%	0.286%
22	21.374	3074	3078	3095	rVB4	60527	152562	5.59%	0.786%
23	21.621	3111	3120	3127	rVB2	56119	159990	5.86%	0.824%
24	21.768	3137	3145	3151	rBV2	675705	1238303	45.36%	6.376%
25	21.932	3168	3173	3177	rBV	64582	96468	3.53%	0.497%
26	22.549	3274	3278	3284	rBV	58683	97842	3.58%	0.504%
27	23.266	3395	3400	3408	rVB	57660	110301	4.04%	0.568%
28	24.100	3537	3542	3557	rVB2	63586	149953	5.49%	0.772%
29	25.105	3701	3713	3731	rBV2	393629	1294316	47.41%	6.665%
30	26.262	3905	3910	3920	rVB4	30840	91580	3.35%	0.472%

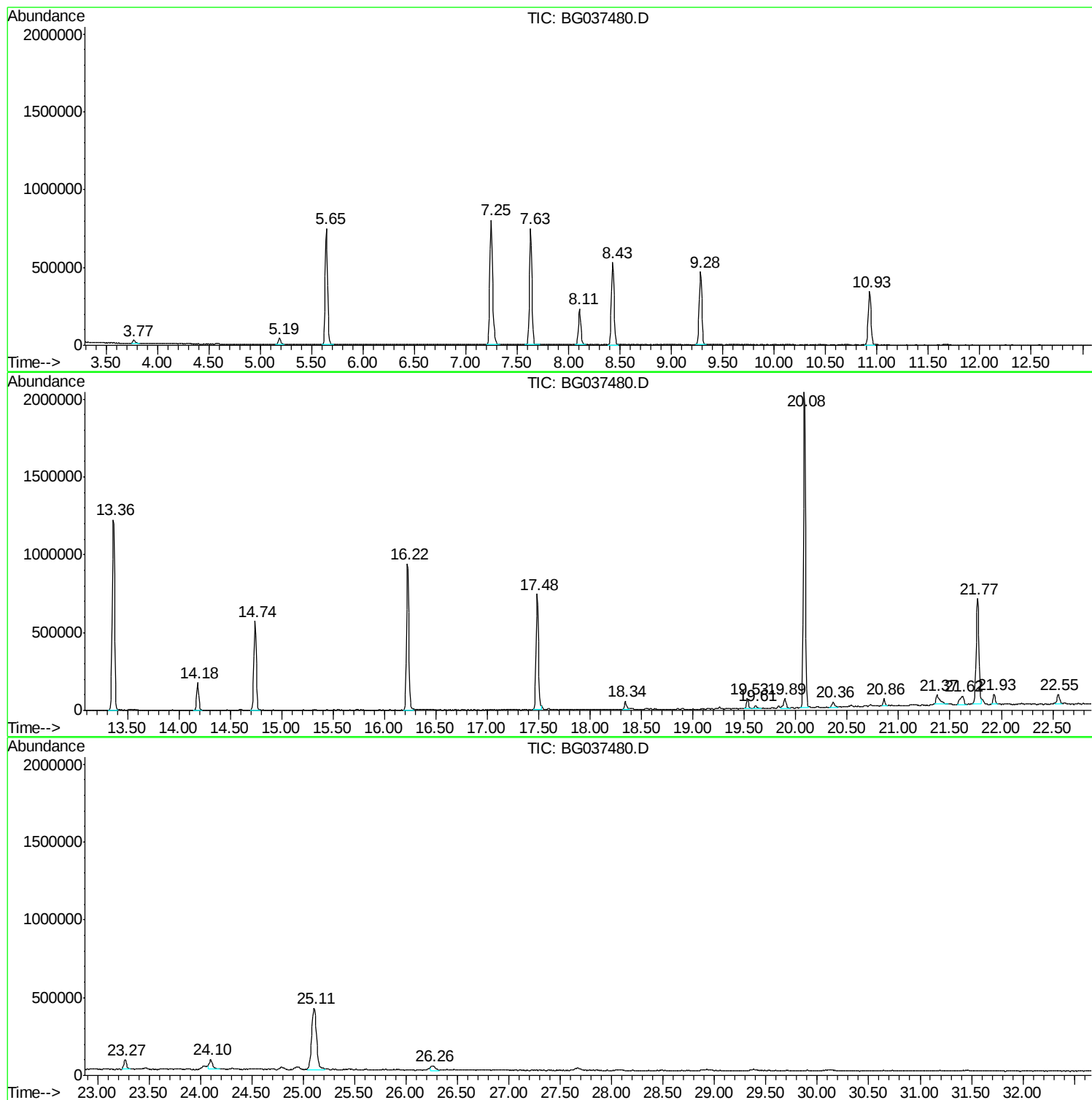
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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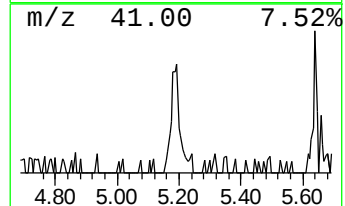
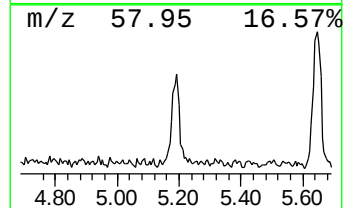
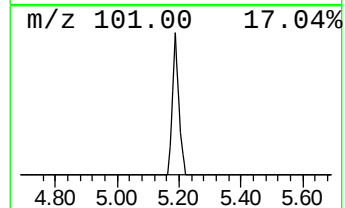
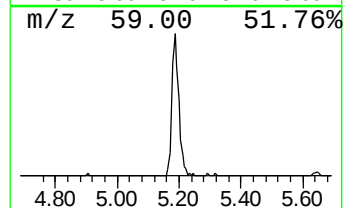
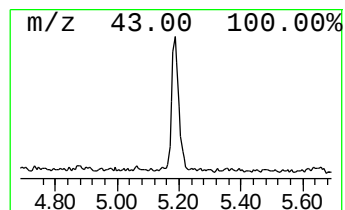
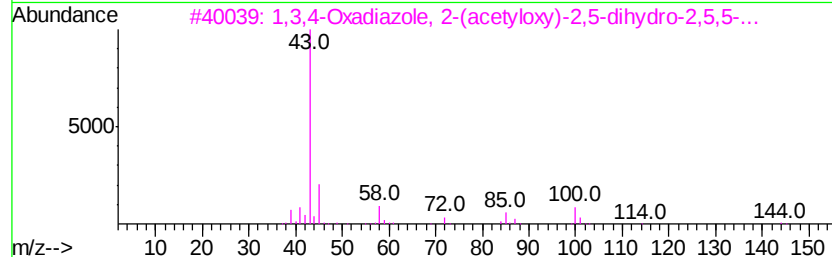
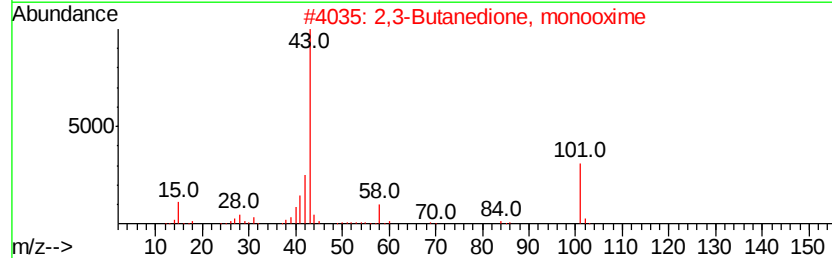
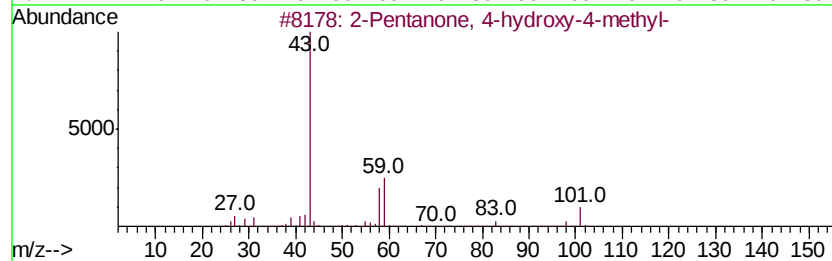
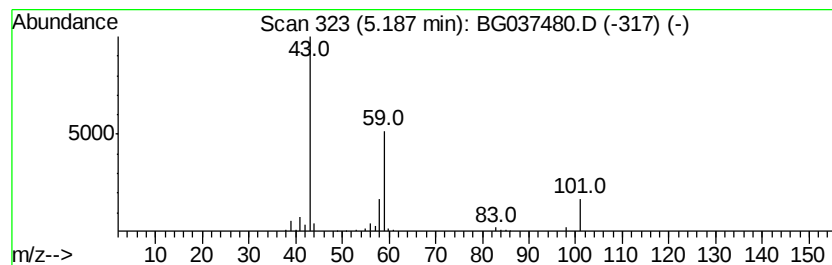
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.11 ng	62754	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	17
4			Butane	58	C4H10	000106-97-8	9
5			3-Octanol	130	C8H18O	000589-98-0	9



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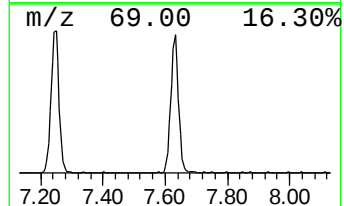
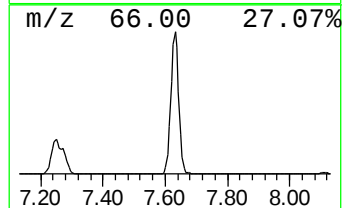
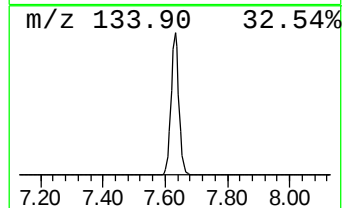
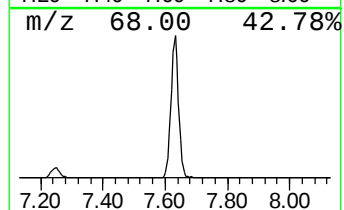
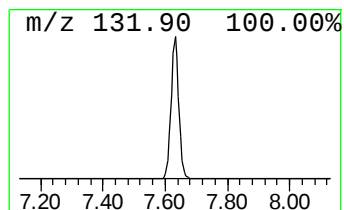
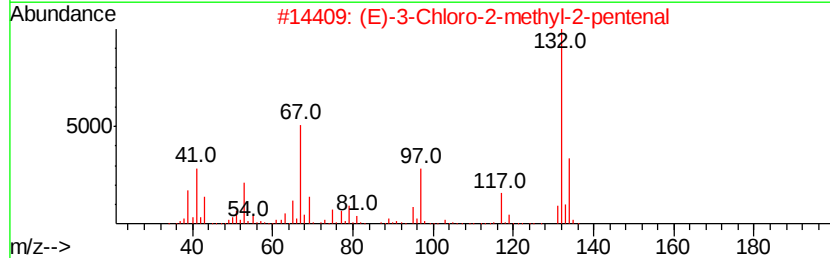
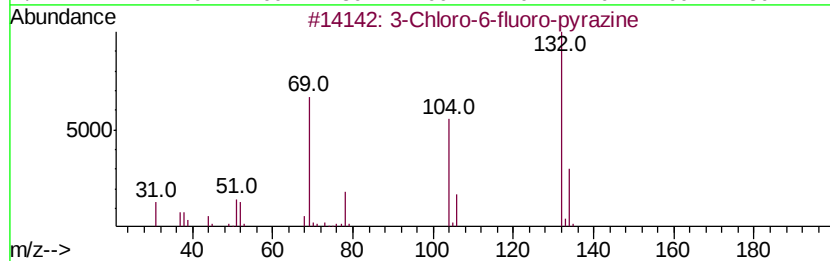
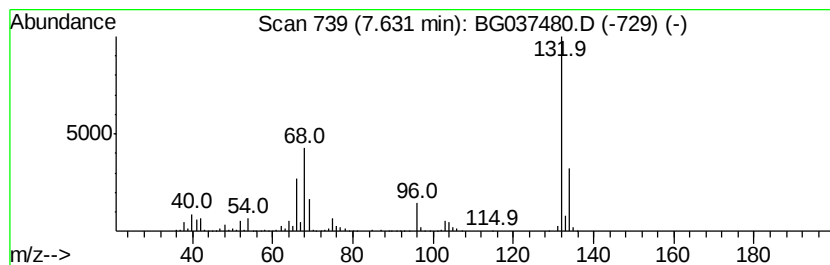
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Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	64.22 ng	1297460	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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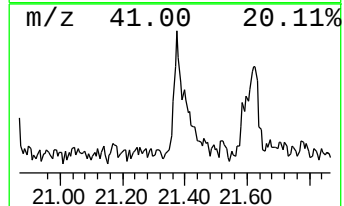
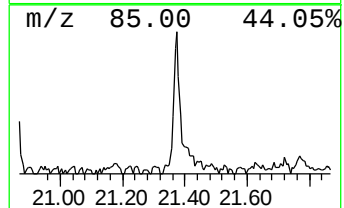
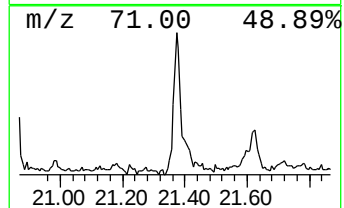
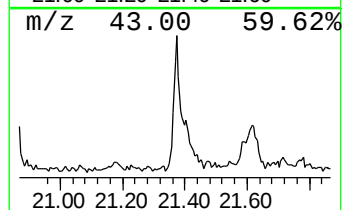
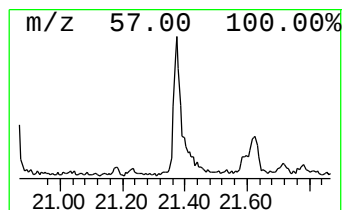
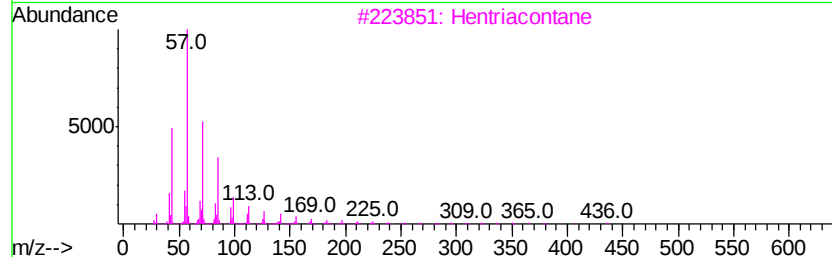
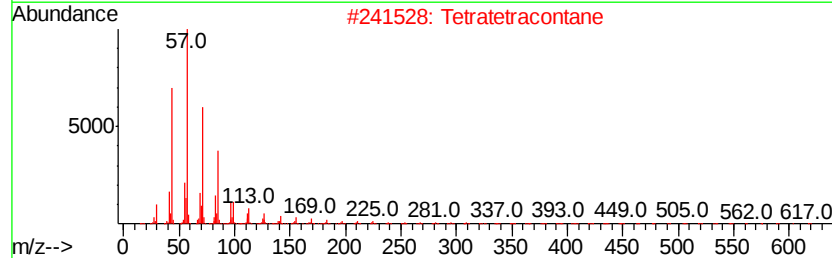
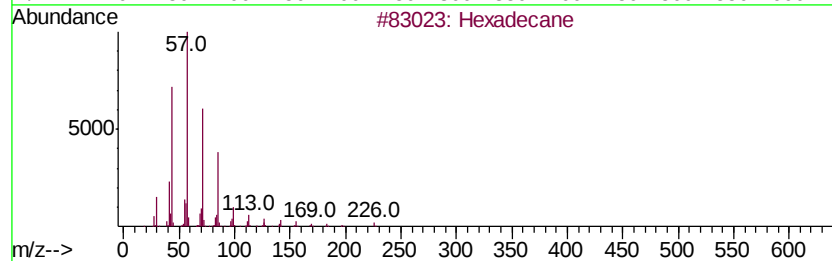
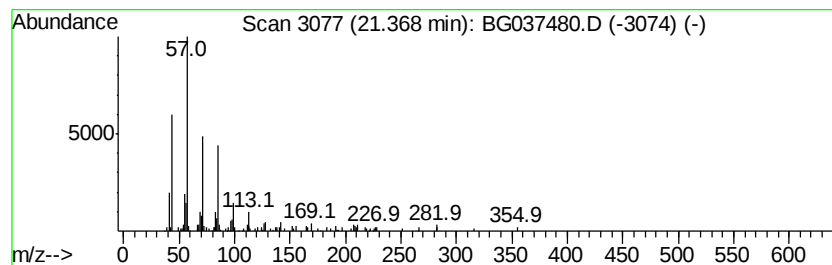
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.46 ng	152562	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Tetratetracontane		619	C44H90	007098-22-8	87
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Heneicosane		296	C21H44	000629-94-7	87



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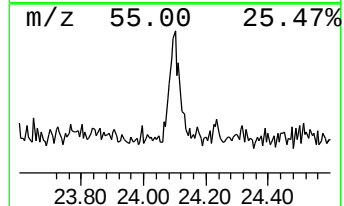
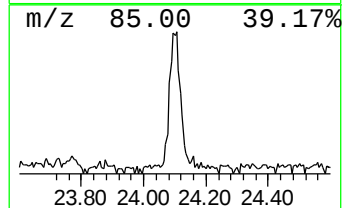
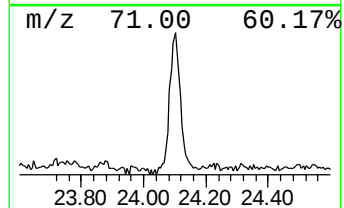
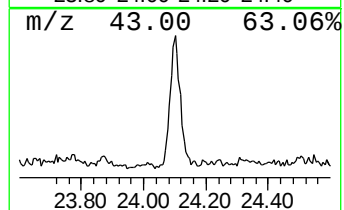
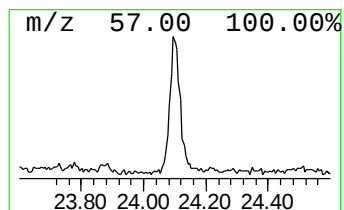
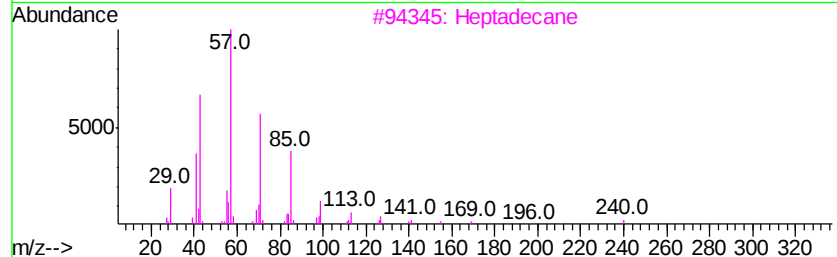
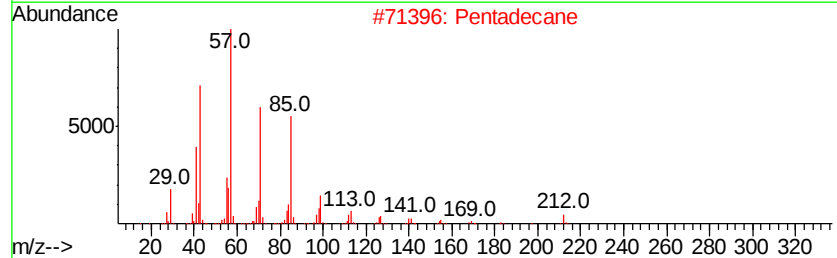
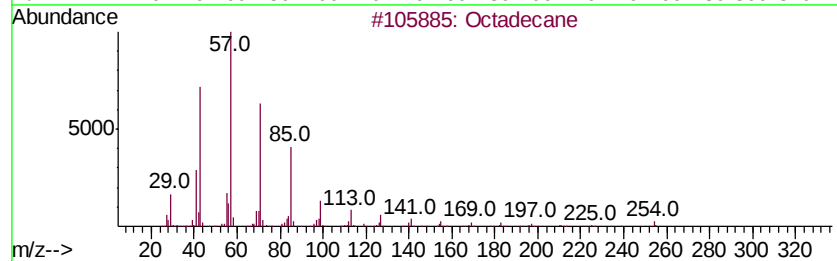
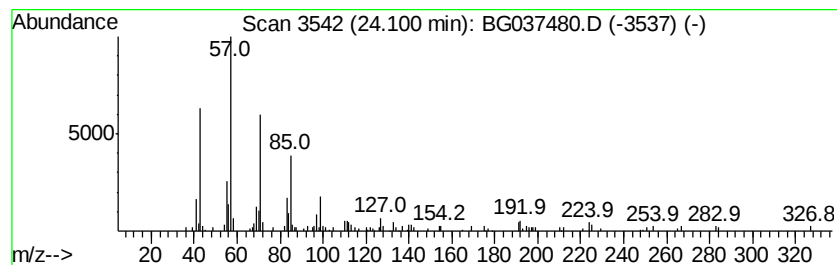
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Peak Number 5 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.32 ng	149953	Perylene-d12	25.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Pentadecane		212	C15H32	000629-62-9	83
3	Heptadecane		240	C17H36	000629-78-7	80
4	Hexadecane		226	C16H34	000544-76-3	80
5	Tetradecane		198	C14H30	000629-59-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.1	ng	62754	1	8.11	404089	20.0
unknown7.63	7.63	64.2	ng	1297460	1	8.11	404089	20.0
Hexadecane	21.37	2.5	ng	152562	5	21.77	1238300	20.0
Octadecane	24.10	2.3	ng	149953	6	25.11	1294320	20.0