

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036704.D
 Acq On : 14 Sep 2018 12:36
 Operator : JU/SJ
 Sample : J4866-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-545-180911

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-BG082318.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	5.159	311	318	327	rBV	38526	60351	2.57%	0.330%
2	5.617	389	396	408	rBV	739114	1224394	52.20%	6.694%
3	7.210	659	667	677	rBV	788048	1406244	59.96%	7.688%
4	7.580	722	730	740	rBV	735491	1306741	55.71%	7.144%
5	8.050	803	810	817	rBV	279950	486167	20.73%	2.658%
6	8.373	857	865	878	rBV	576617	996693	42.50%	5.449%
7	9.213	1000	1008	1019	rBV	471317	856915	36.54%	4.685%
8	10.858	1279	1288	1298	rBV	412523	745579	31.79%	4.076%
9	13.297	1695	1703	1713	rBV	1295467	2042848	87.10%	11.169%
10	14.125	1836	1844	1853	rBV	211591	312734	13.33%	1.710%
11	14.677	1931	1938	1949	rBV2	588510	946814	40.37%	5.176%
12	16.158	2184	2190	2202	rBV	675984	1076960	45.92%	5.888%
13	17.415	2398	2404	2416	rBV2	662069	1070932	45.66%	5.855%
14	18.302	2550	2555	2562	rBV4	34401	61794	2.63%	0.338%
15	19.466	2749	2753	2758	rVB2	26498	39292	1.68%	0.215%
16	19.824	2811	2814	2820	rVB	26262	41671	1.78%	0.228%
17	20.024	2842	2848	2859	rVB	1785396	2345435	100.00%	12.823%
18	20.823	2981	2984	2988	rVB3	28320	27320	1.16%	0.149%
19	21.569	3107	3111	3117	rVB	136366	187379	7.99%	1.024%
20	21.681	3124	3130	3149	rVB2	630995	1145412	48.84%	6.262%
21	21.875	3161	3163	3168	rVB	40146	43934	1.87%	0.240%
22	22.480	3263	3266	3271	rVB	53374	74098	3.16%	0.405%
23	22.856	3327	3330	3337	rVB7	35678	59528	2.54%	0.325%
24	23.150	3375	3380	3392	rBV5	106465	301236	12.84%	1.647%
25	23.367	3412	3417	3424	rVB	72239	134094	5.72%	0.733%
26	23.978	3517	3521	3527	rVB2	65422	125446	5.35%	0.686%
27	24.889	3666	3676	3695	rBV2	350142	1170930	49.92%	6.402%

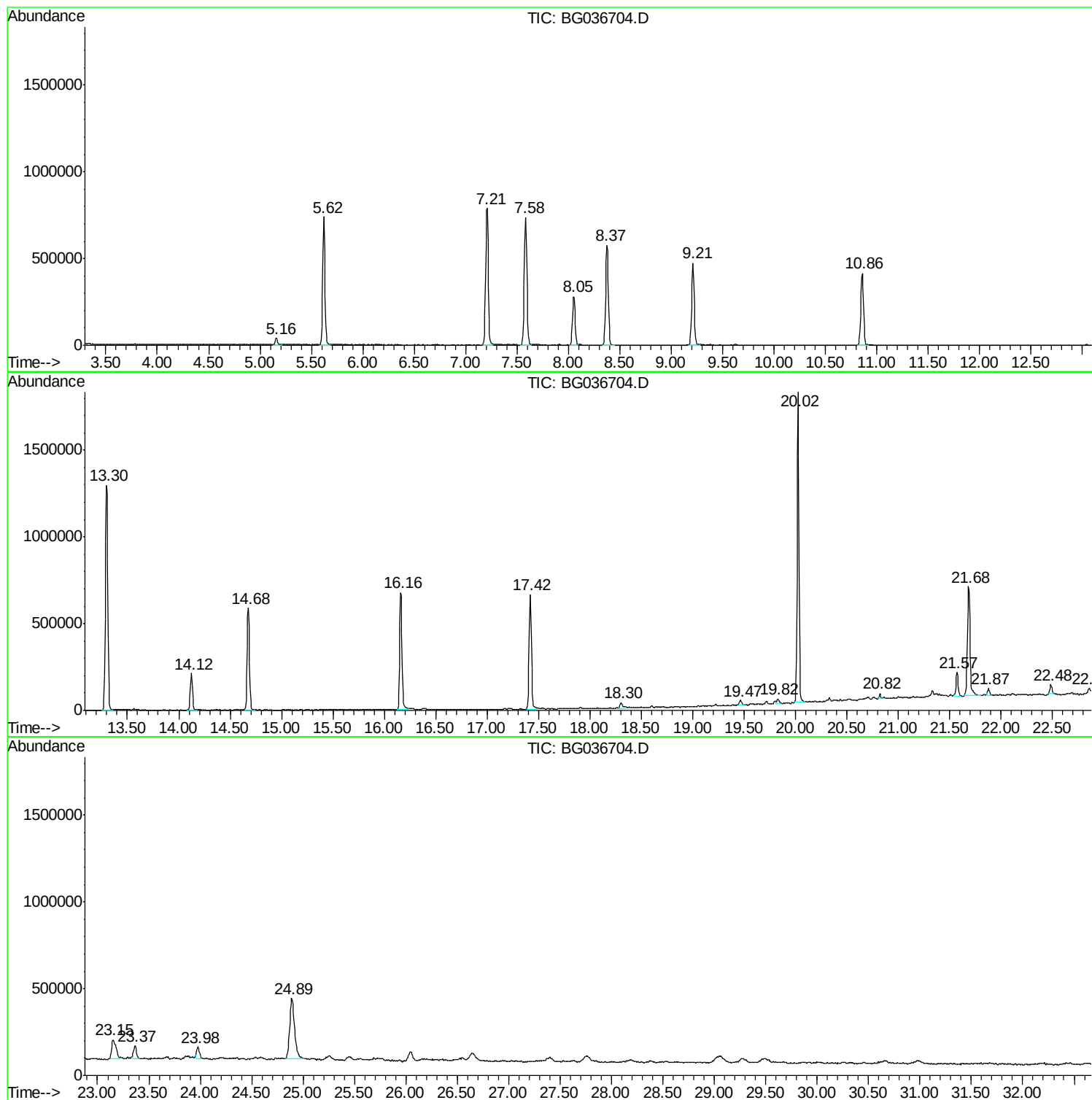
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
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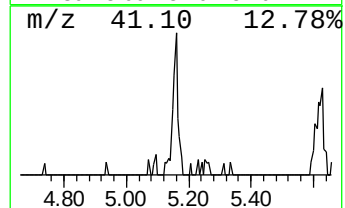
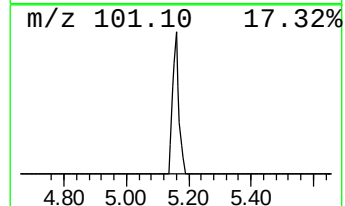
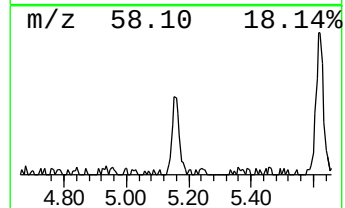
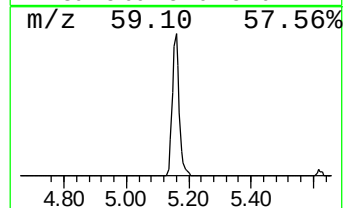
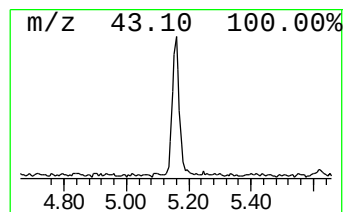
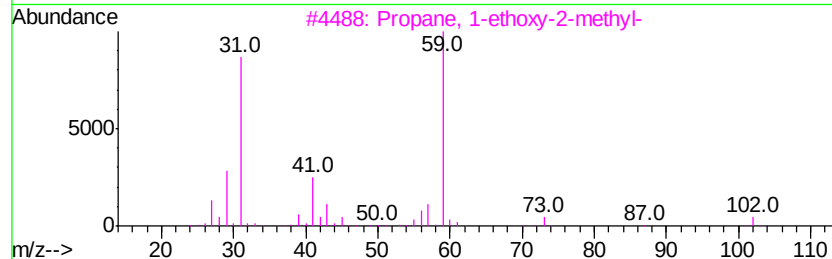
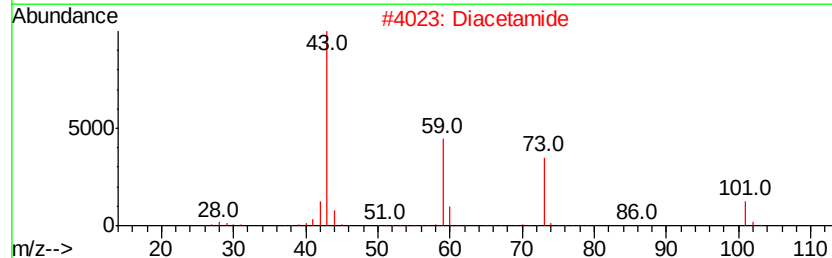
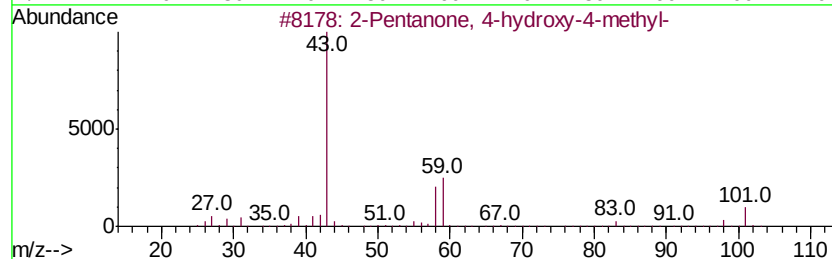
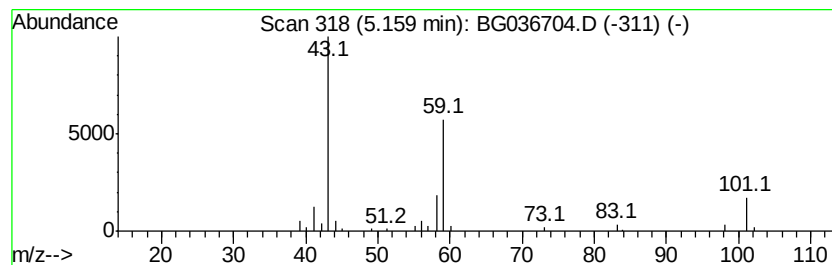
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	2.48 ng	60351	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Diacetamide	101	C4H7NO2	000625-77-4	45
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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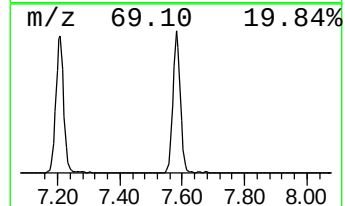
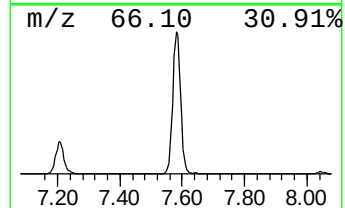
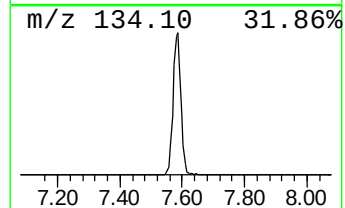
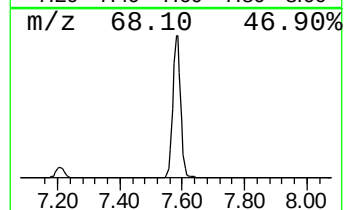
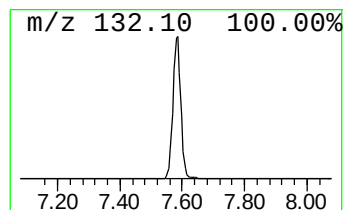
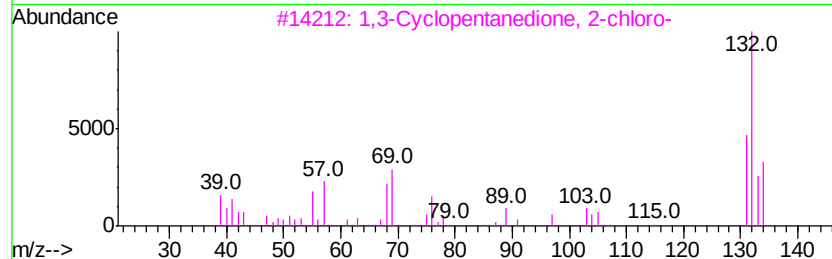
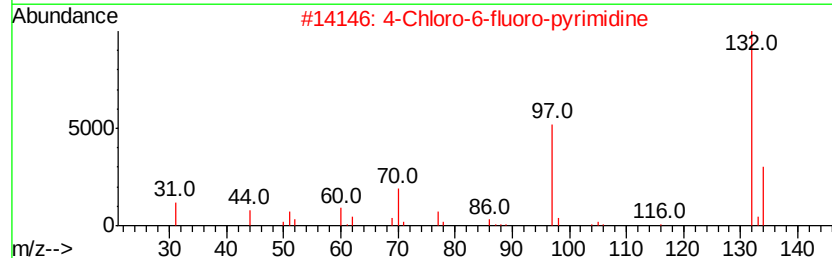
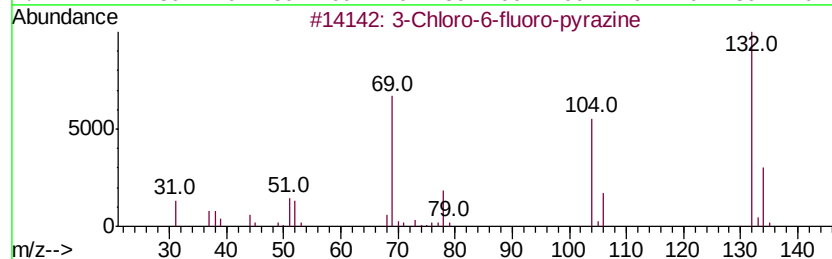
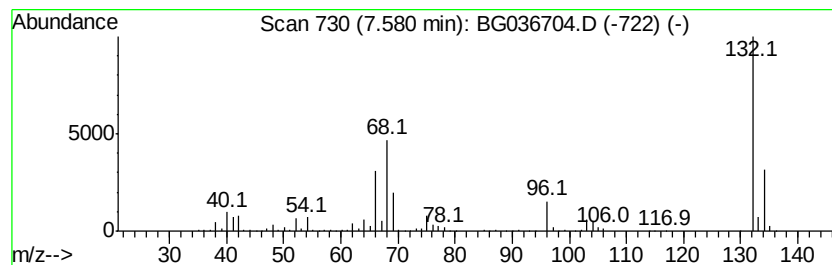
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	53.76 ng	1306740	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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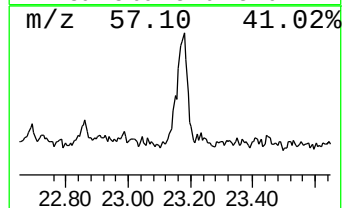
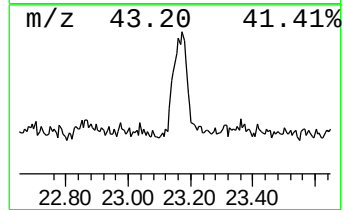
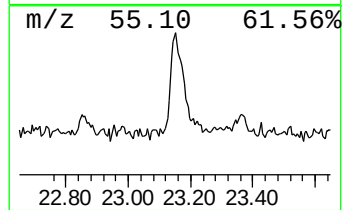
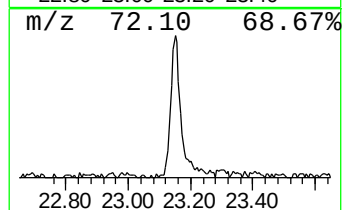
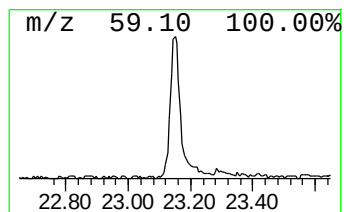
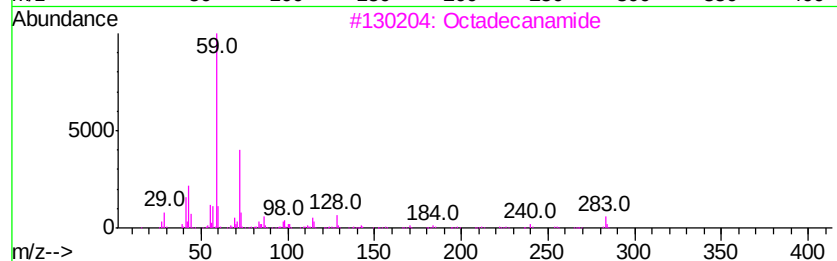
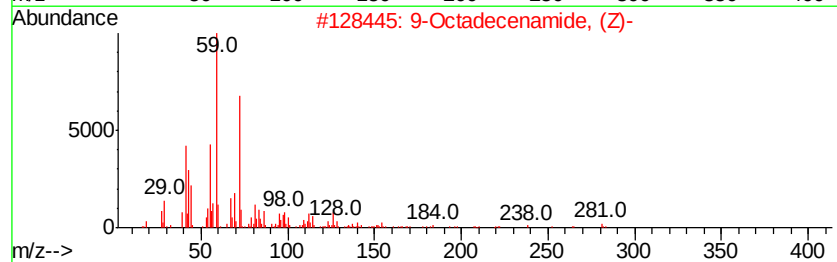
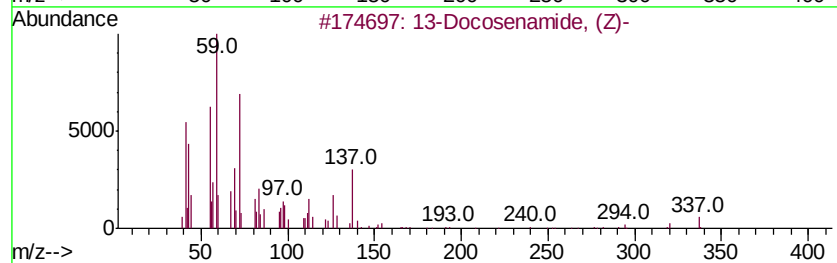
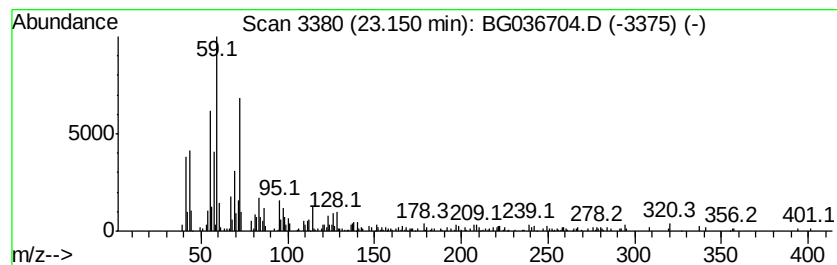
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	5.26 ng	301236	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
3		Octadecanamide	283	C18H37NO	000124-26-5	52
4		d,l-trans-4-Methyl-5-methoxy-1-(...)	184	C11H20O2	1000101-22-2	35
5		Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	11



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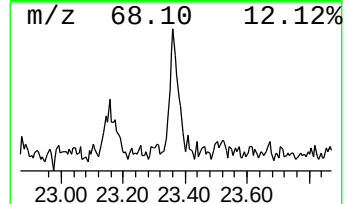
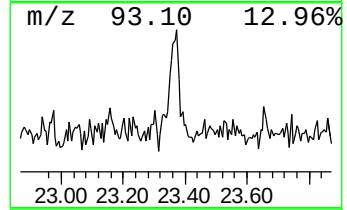
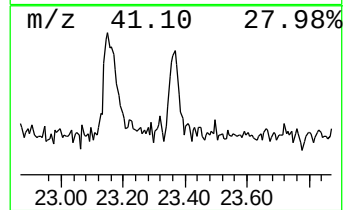
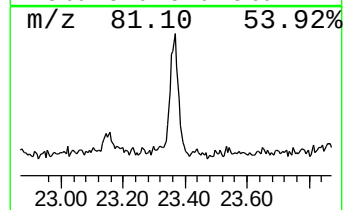
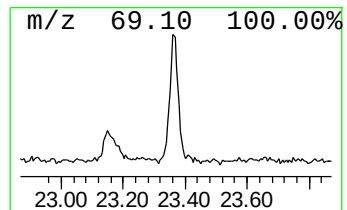
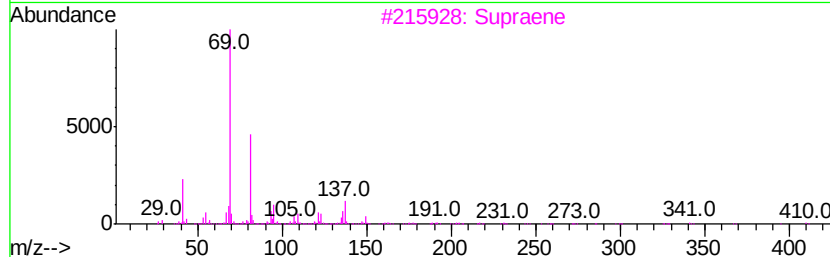
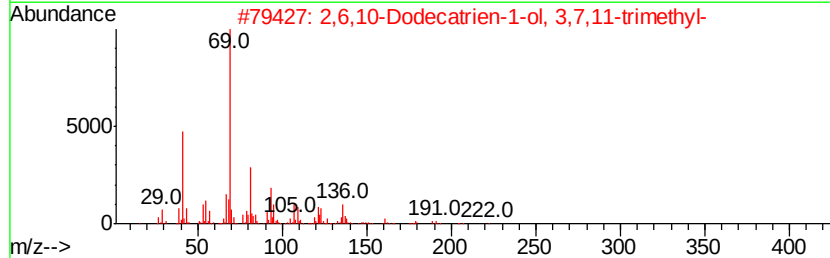
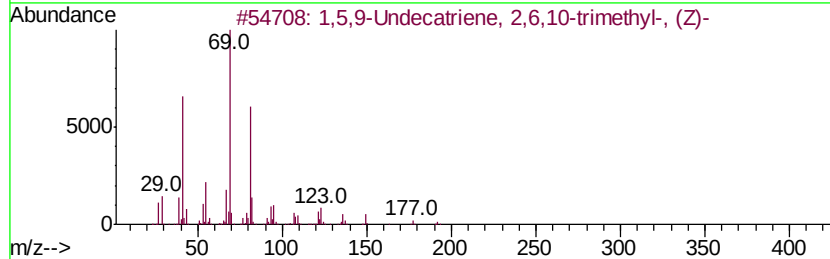
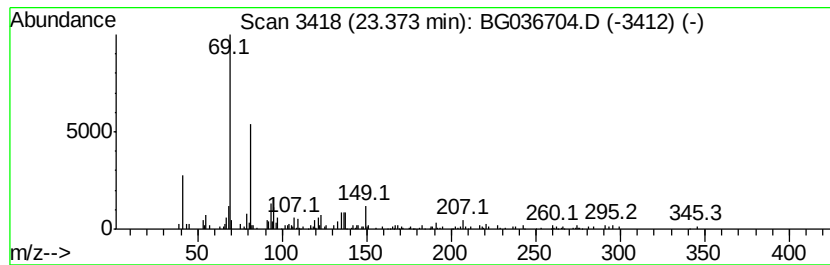
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Peak Number 5 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.29 ng	134094	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
2		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	74
3		Supraene	410	C30H50	007683-64-9	74
4		Squalene	410	C30H50	000111-02-4	74
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	72



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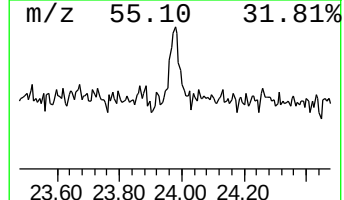
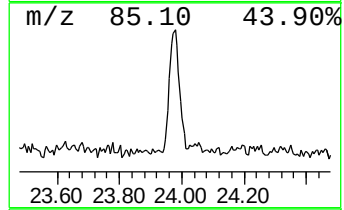
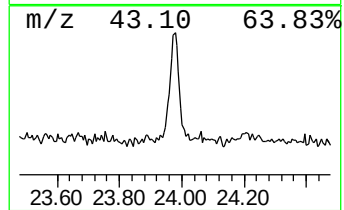
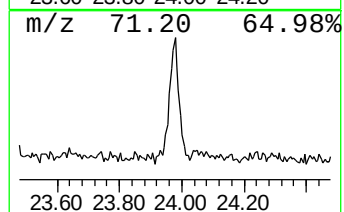
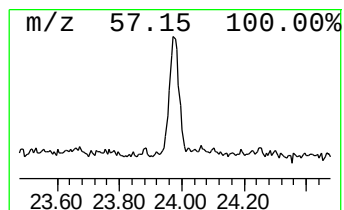
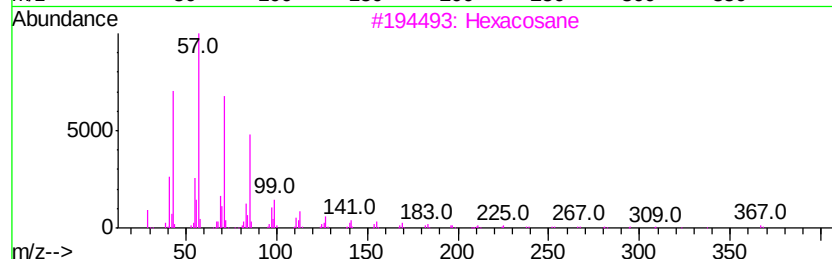
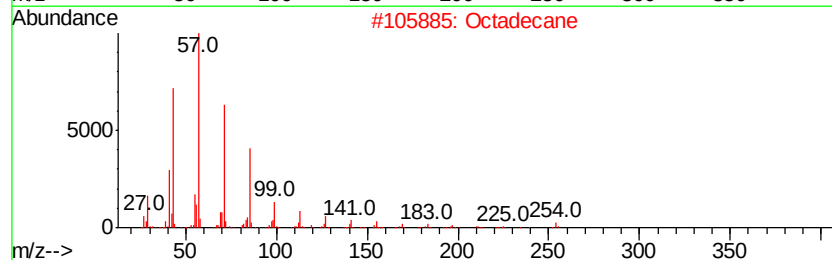
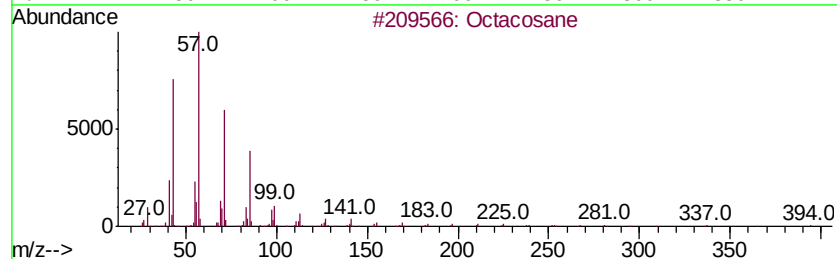
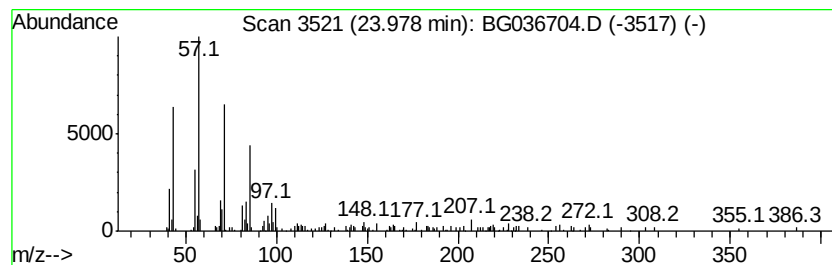
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Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.14 ng	125446	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Octadecane	254	C18H38	000593-45-3	83
3		Hexacosane	366	C26H54	000630-01-3	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Pentadecane	212	C15H32	000629-62-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	2.5	ng	60351	1	8.05	486167	20.0
unknown7.58	7.58	53.8	ng	1306740	1	8.05	486167	20.0
13-Docosenamide, ...	23.15	5.3	ng	301236	5	21.68	1145410	20.0
1,5,9-Undecatrien...	23.37	2.3	ng	134094	6	24.89	1170930	20.0
Octacosane	23.98	2.1	ng	125446	6	24.89	1170930	20.0