

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040287.D
 Acq On : 2 Apr 2019 6:27
 Operator : JU/SJ
 Sample : K2179-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4S

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-BG032719.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	3.122	3	6	16	rVB	80308	132109	5.67%	0.852%
2	5.608	422	429	442	rBV	566824	915196	39.29%	5.903%
3	7.206	693	701	718	rBV	626005	1097232	47.10%	7.077%
4	7.582	757	765	773	rBV	574310	988386	42.43%	6.375%
5	8.052	838	845	858	rVB	184249	320414	13.76%	2.067%
6	8.375	892	900	907	rBV	404080	693292	29.76%	4.472%
7	9.227	1035	1045	1054	rBV	345674	611757	26.26%	3.946%
8	10.866	1316	1324	1333	rBV	264606	482781	20.73%	3.114%
9	13.304	1732	1739	1751	rBV	977648	1498044	64.31%	9.662%
10	14.127	1873	1879	1887	rBV	60065	85872	3.69%	0.554%
11	14.685	1967	1974	1986	rBV2	479490	785606	33.73%	5.067%
12	16.172	2219	2227	2242	rBV	819977	1271971	54.60%	8.204%
13	17.429	2435	2441	2449	rBV2	676500	1026149	44.05%	6.619%
14	20.026	2877	2883	2893	rBV	1680041	2329430	100.00%	15.025%
15	21.307	3096	3101	3103	rBV3	18130	26786	1.15%	0.173%
16	21.706	3162	3169	3177	rBV	701144	1146344	49.21%	7.394%
17	21.853	3187	3194	3200	rVB4	32047	47884	2.06%	0.309%
18	22.470	3292	3299	3306	rVB2	60045	103932	4.46%	0.670%
19	23.169	3412	3418	3428	rVB	82142	160272	6.88%	1.034%
20	23.369	3445	3452	3456	rVB4	23664	46101	1.98%	0.297%
21	23.992	3551	3558	3569	rVB2	86042	191887	8.24%	1.238%
22	25.008	3715	3731	3746	rVB2	366695	1302728	55.92%	8.403%
23	26.125	3911	3921	3932	rVB2	46934	148874	6.39%	0.960%
24	27.511	4152	4157	4173	rVB7	25852	90995	3.91%	0.587%

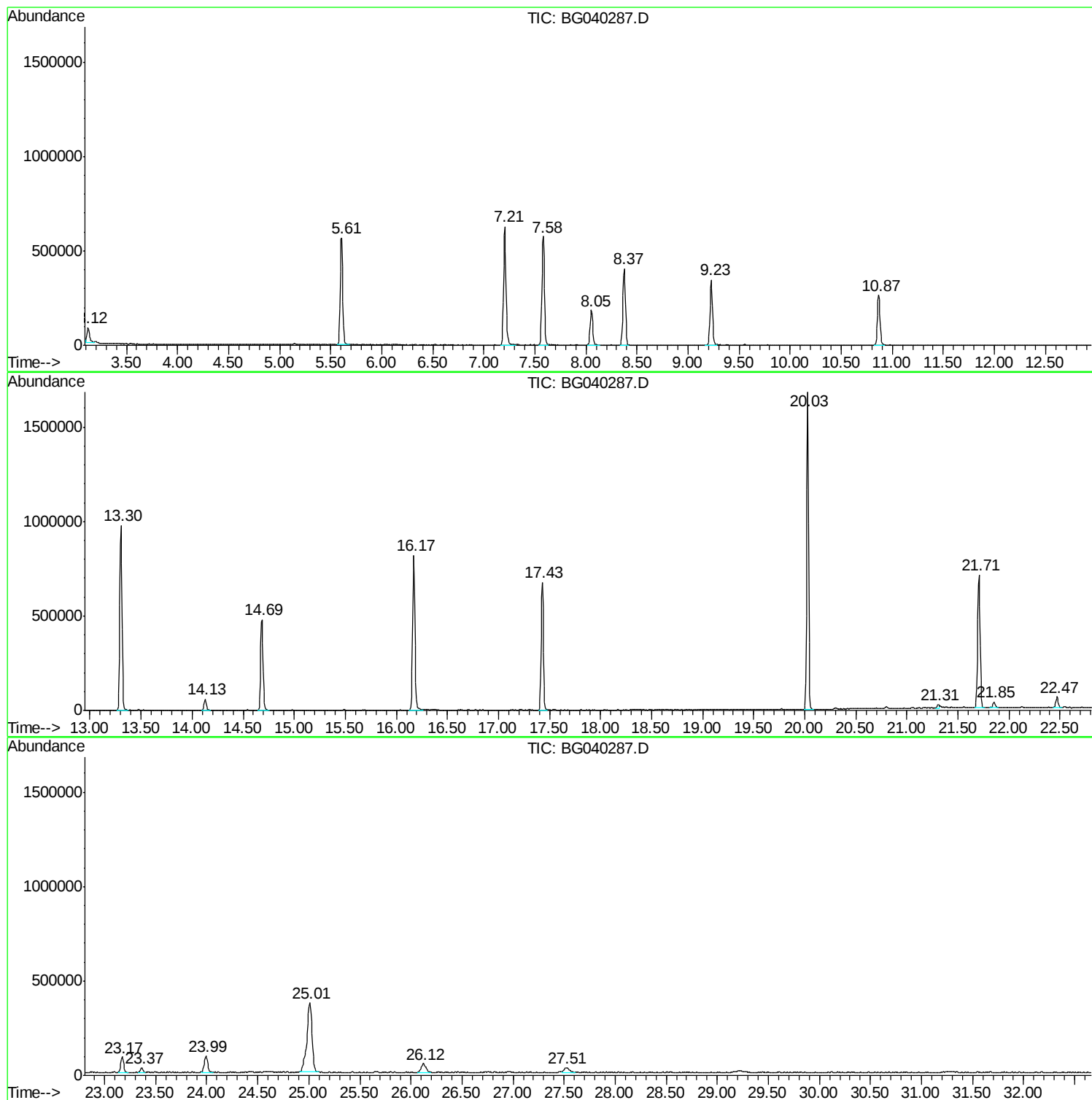
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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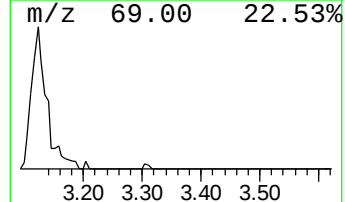
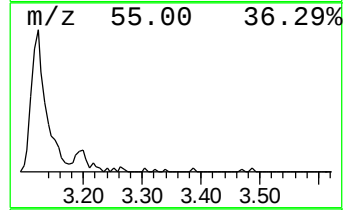
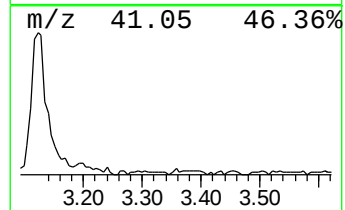
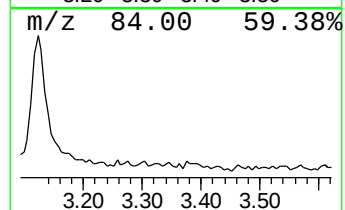
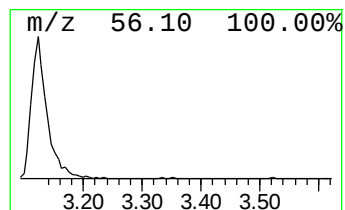
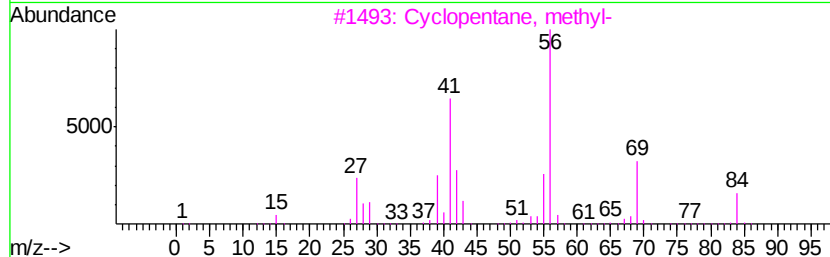
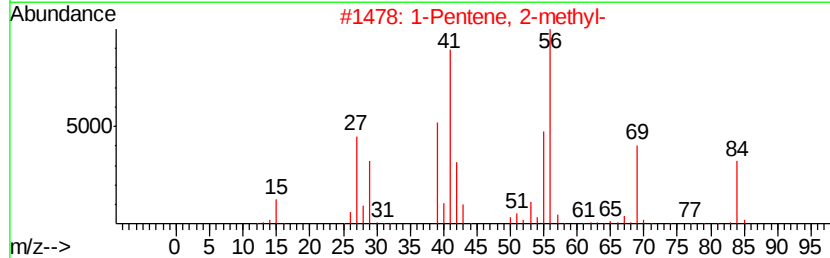
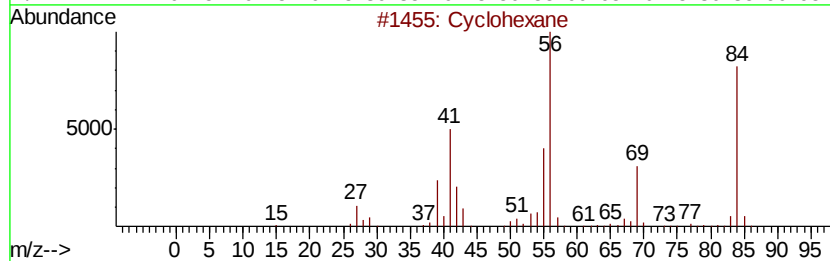
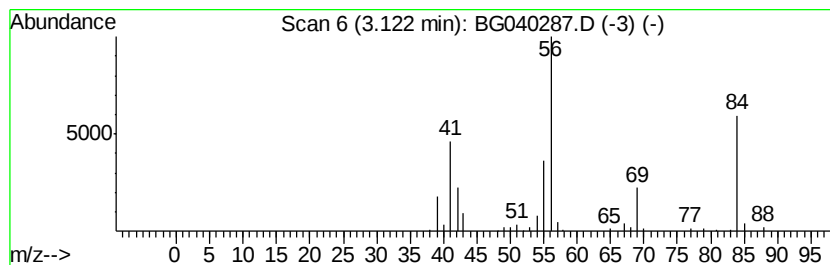
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	8.25 ng	132109	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	45
4			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	38
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	36



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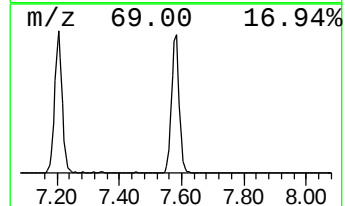
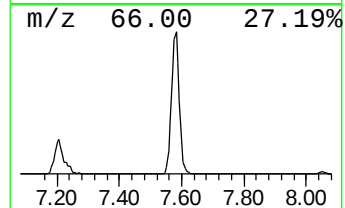
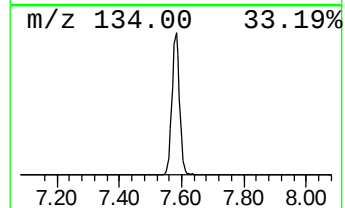
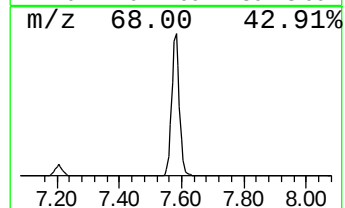
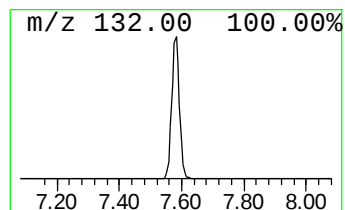
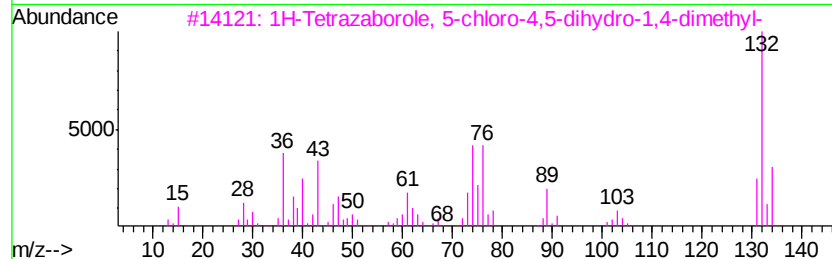
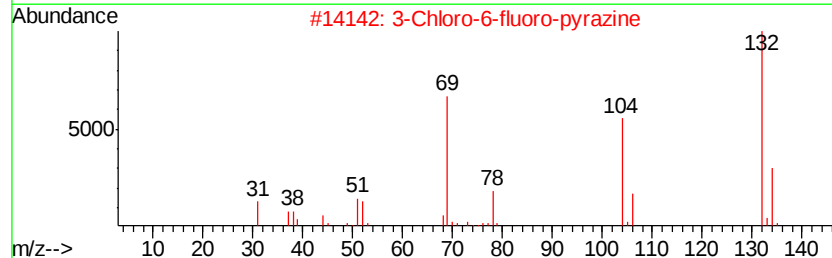
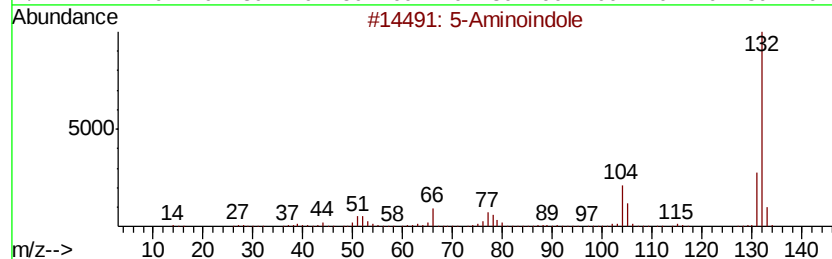
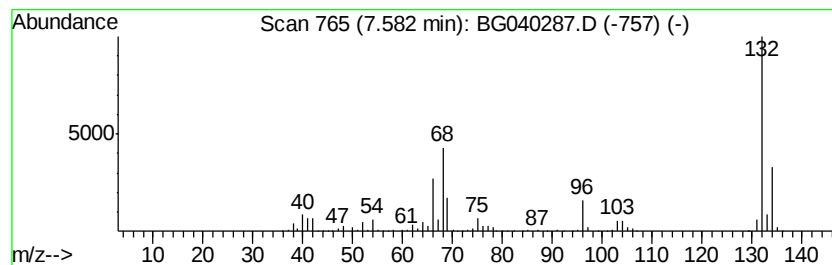
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	61.69 ng	988386	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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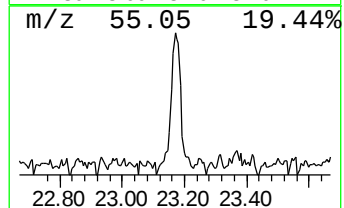
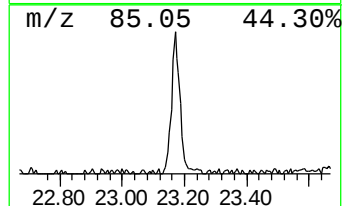
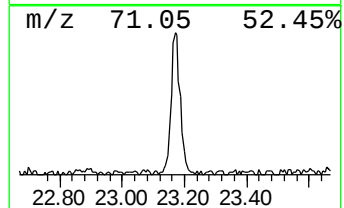
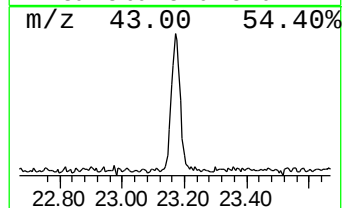
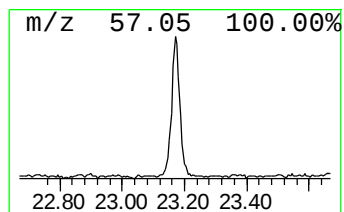
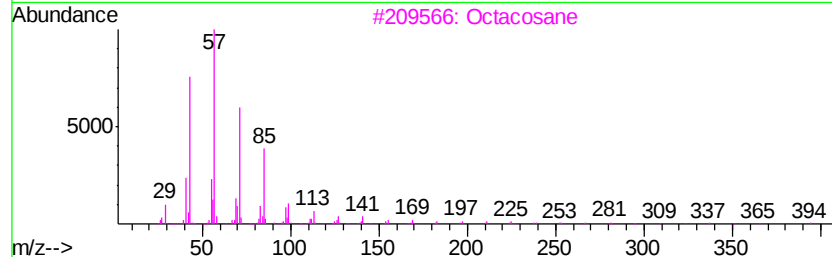
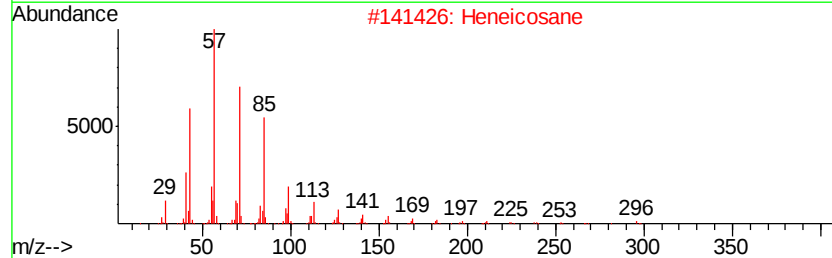
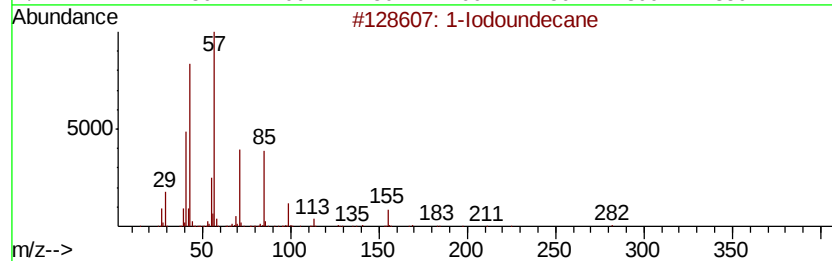
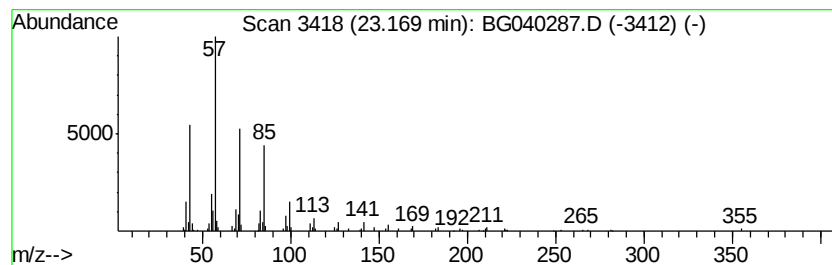
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 Peak Number 4 1-Iodoundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.80 ng	160272	Chrysene-d12	21.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodoundecane	282	C11H23I	004282-44-4	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	76
4		Nonadecane	268	C19H40	000629-92-5	76
5		Heptacosane	380	C27H56	000593-49-7	76



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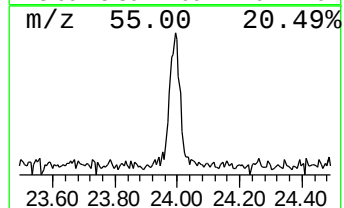
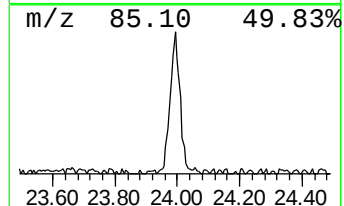
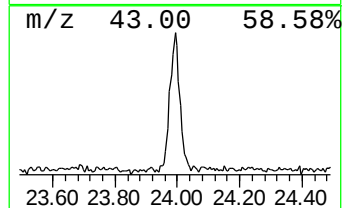
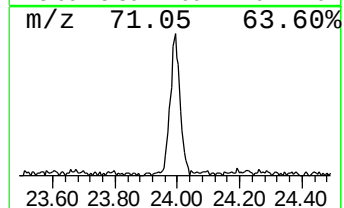
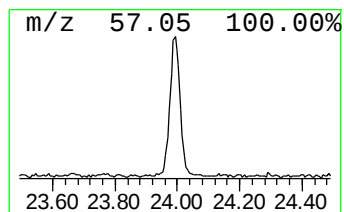
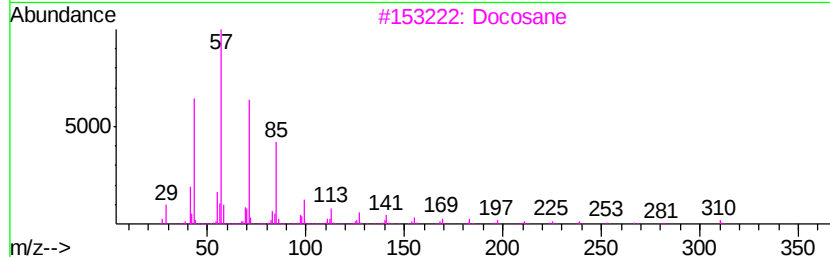
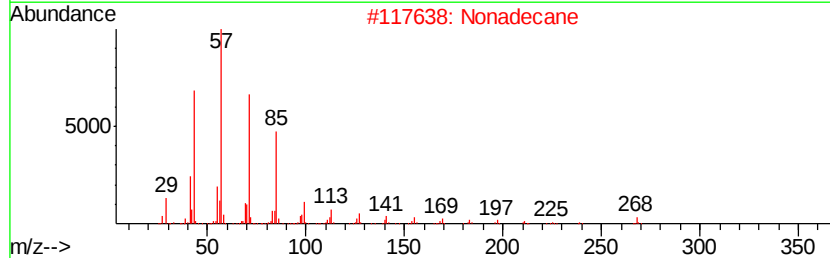
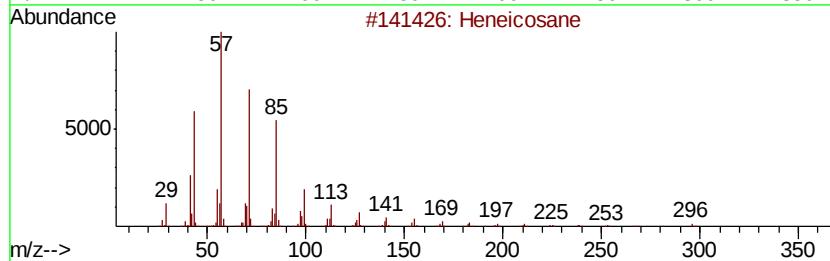
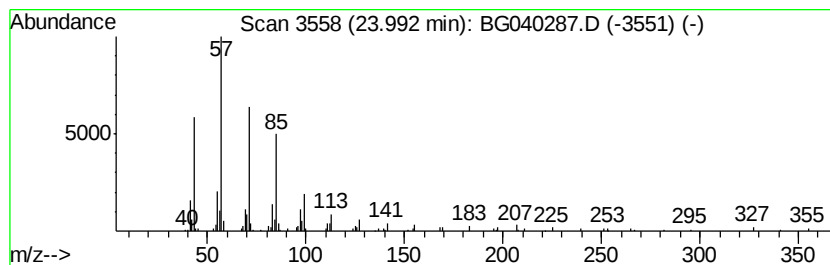
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.95 ng	191887	Perylene-d12	25.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Nonadecane		268	C19H40	000629-92-5	74
3	Docosane		310	C22H46	000629-97-0	74
4	Octadecane		254	C18H38	000593-45-3	72
5	Heptadecane		240	C17H36	000629-78-7	68



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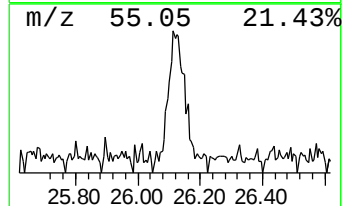
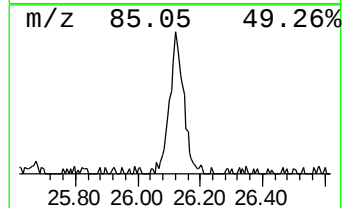
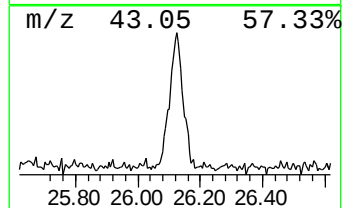
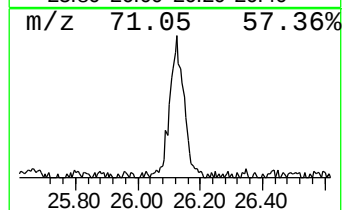
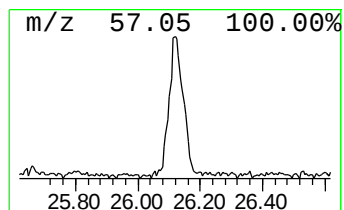
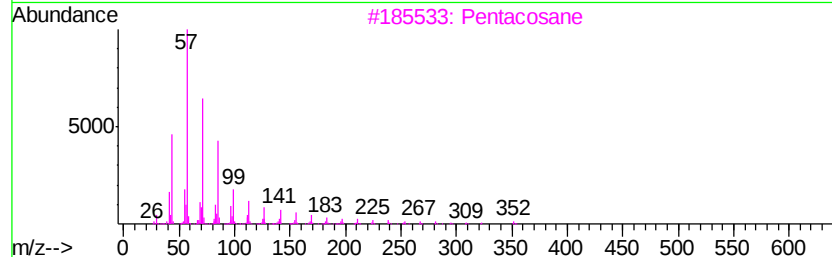
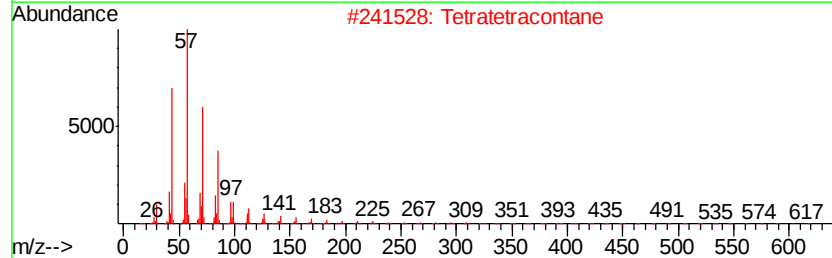
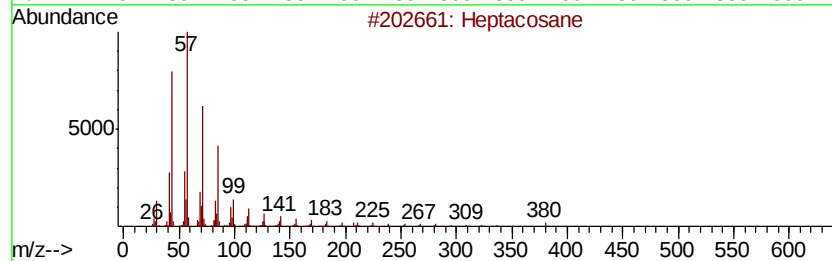
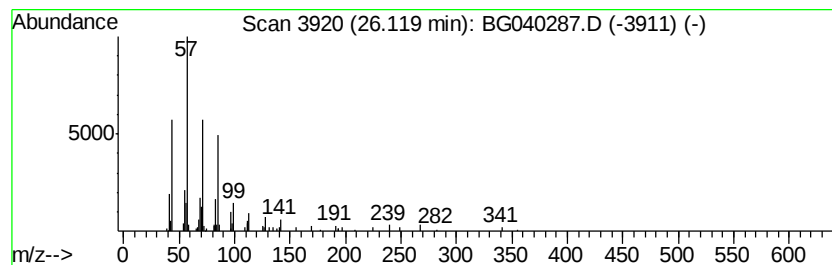
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Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	2.29 ng	148874	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.12	8.3	ng	132109	1	8.05	320414	20.0
unknown7.58	7.58	61.7	ng	988386	1	8.05	320414	20.0
1-Iodoundecane	23.17	2.8	ng	160272	5	21.71	1146340	20.0
Heneicosane	23.99	3.0	ng	191887	6	25.01	1302730	20.0
Heptacosane	26.12	2.3	ng	148874	6	25.01	1302730	20.0