

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040253.D
 Acq On : 30 Mar 2019 9:15
 Operator : JU/SJ
 Sample : K2124-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUMP-PIT-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-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	3.126	3	6	14	rVB	359712	560821	13.73%	2.791%
2	3.197	14	18	36	rVB	355722	523102	12.81%	2.604%
3	5.606	421	428	438	rBV	405380	644251	15.77%	3.207%
4	7.204	692	700	711	rBV	266573	446470	10.93%	2.222%
5	7.580	756	764	776	rBV	745282	1328337	32.52%	6.612%
6	8.056	838	845	856	rVB	197116	334743	8.20%	1.666%
7	8.379	892	900	910	rVB	649925	1146710	28.08%	5.708%
8	9.231	1036	1045	1054	rBV	611765	1071319	26.23%	5.332%
9	10.870	1316	1324	1332	rBV	279348	498028	12.19%	2.479%
10	13.308	1732	1739	1752	rVB	1625306	2597241	63.59%	12.928%
11	14.689	1966	1974	1982	rVB2	477112	768153	18.81%	3.823%
12	16.176	2219	2227	2240	rBV	1408016	2133396	52.24%	10.619%
13	17.433	2434	2441	2448	rBV	685164	1034522	25.33%	5.149%
14	20.036	2877	2884	2893	rBV	2907905	4084192	100.00%	20.329%
15	21.710	3160	3169	3178	rBV2	672206	1185744	29.03%	5.902%
16	22.468	3292	3298	3303	rBV	49384	84429	2.07%	0.420%
17	23.161	3410	3416	3425	rVB	72155	138277	3.39%	0.688%
18	23.984	3548	3556	3566	rBV2	69897	163337	4.00%	0.813%
19	25.006	3711	3730	3747	rVB3	324652	1267500	31.03%	6.309%
20	26.093	3906	3915	3924	rBV3	25386	80201	1.96%	0.399%

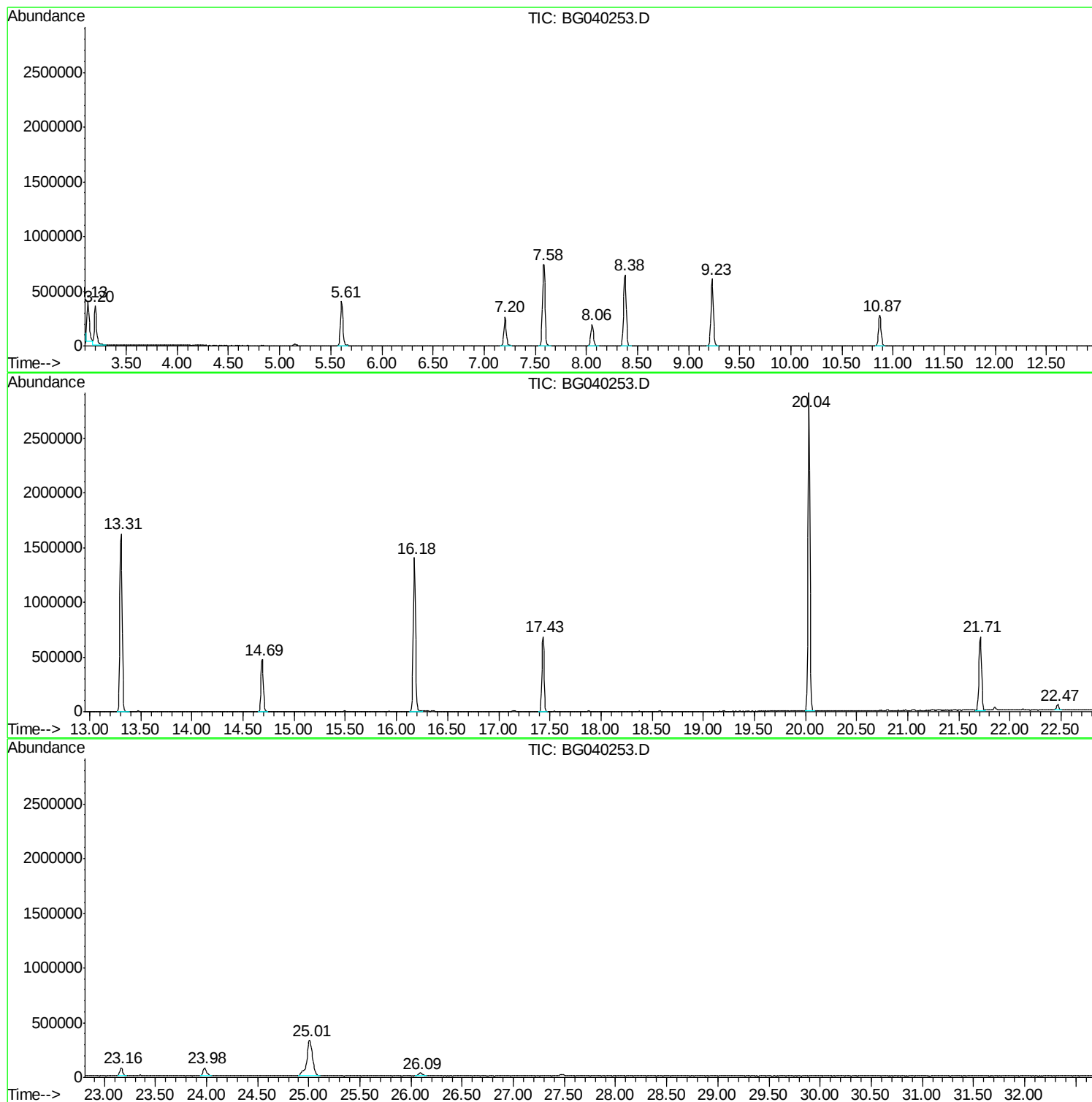
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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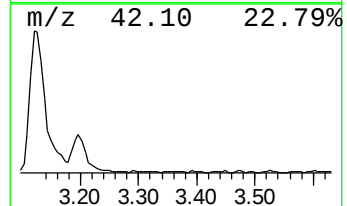
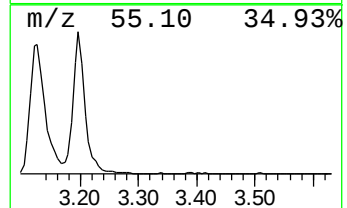
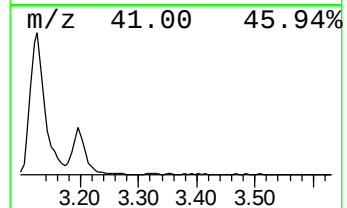
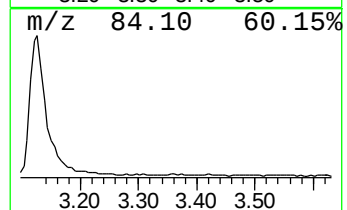
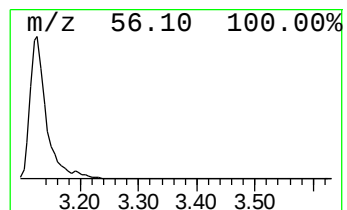
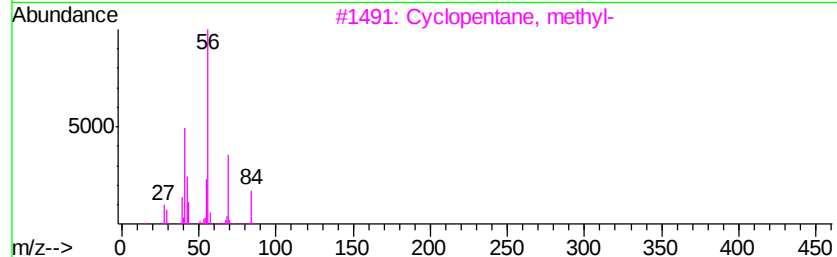
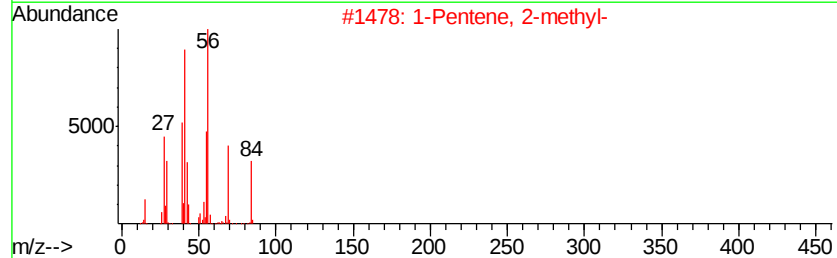
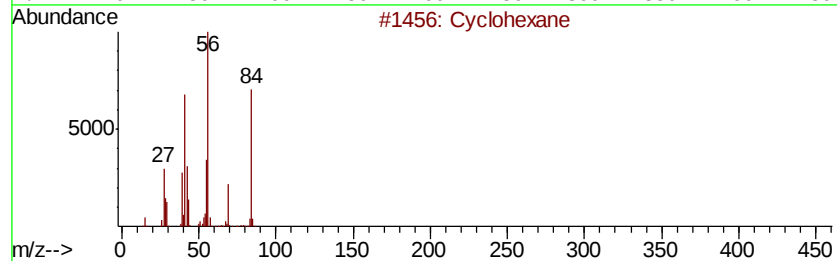
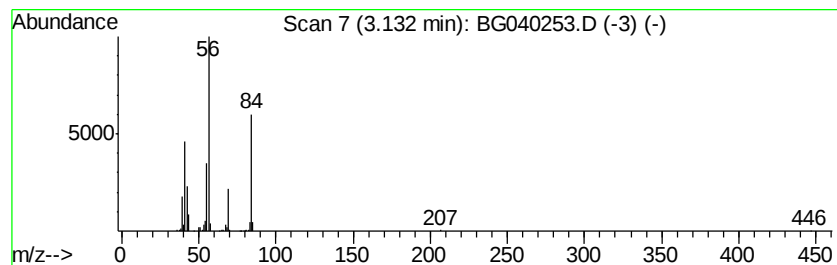
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.13	33.51 ng	560821	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	45
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	37



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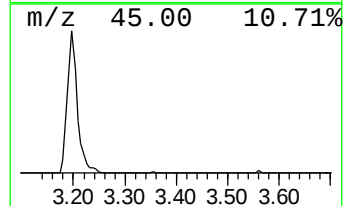
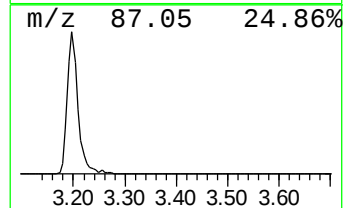
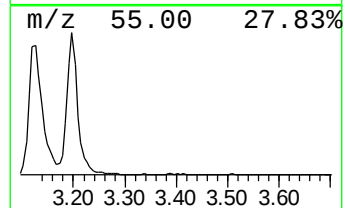
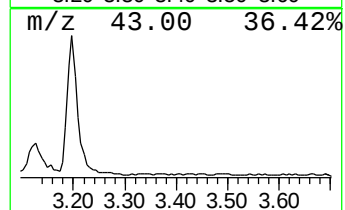
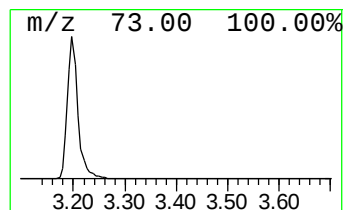
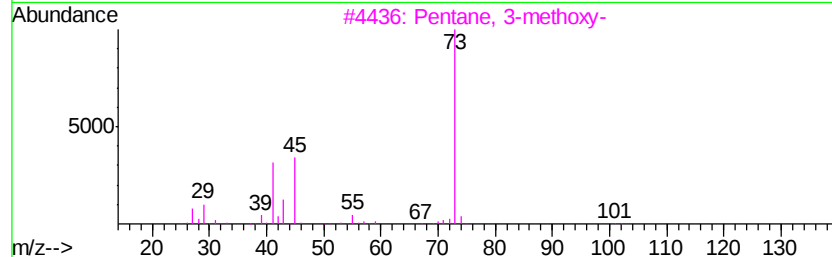
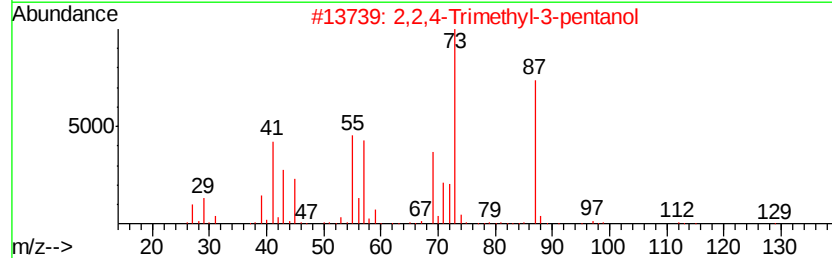
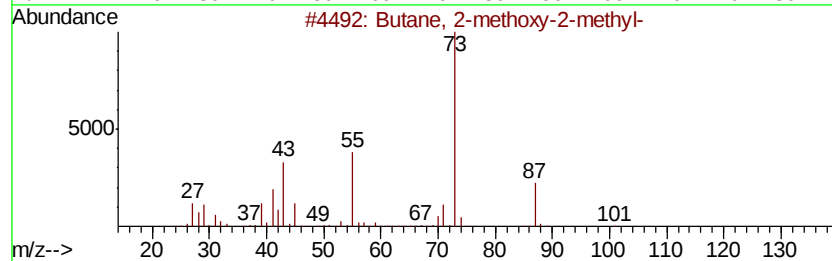
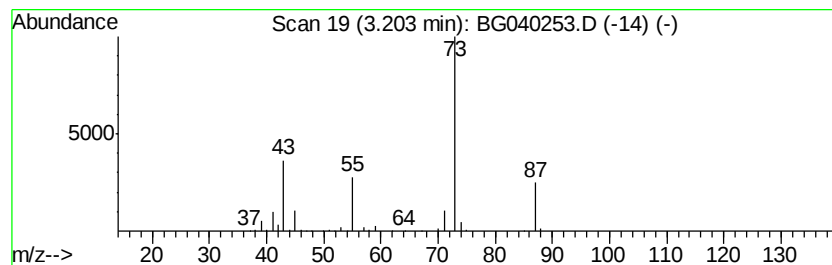
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	31.25 ng	523102	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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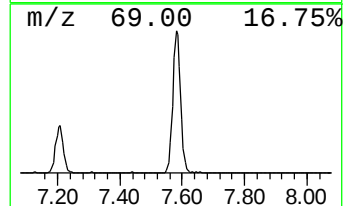
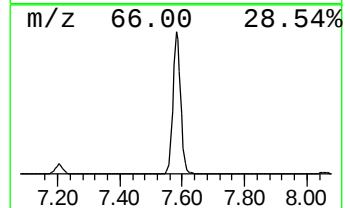
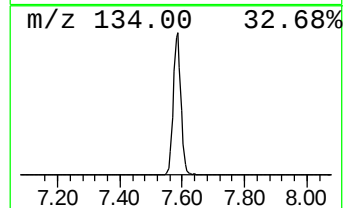
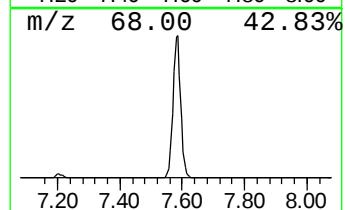
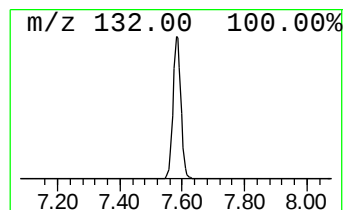
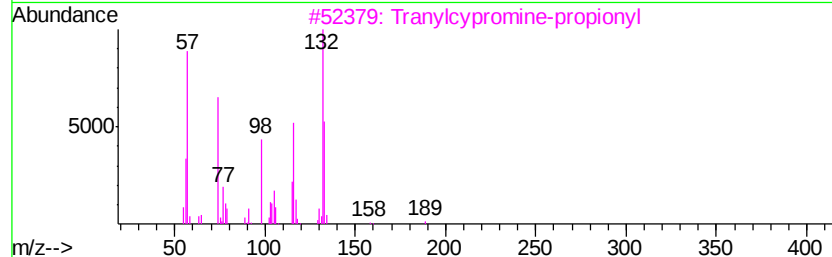
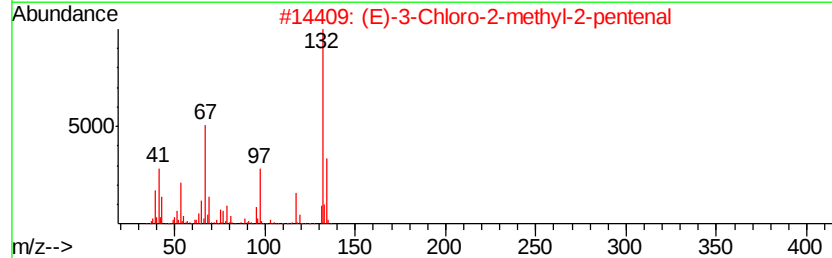
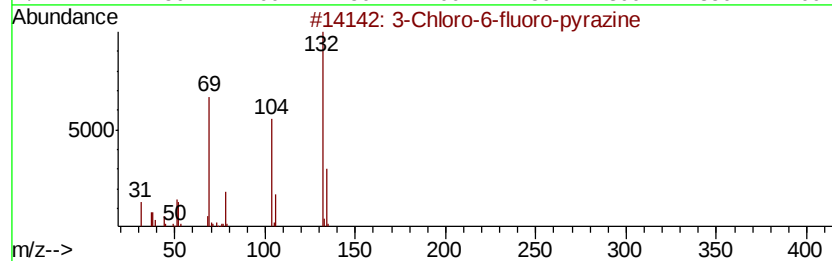
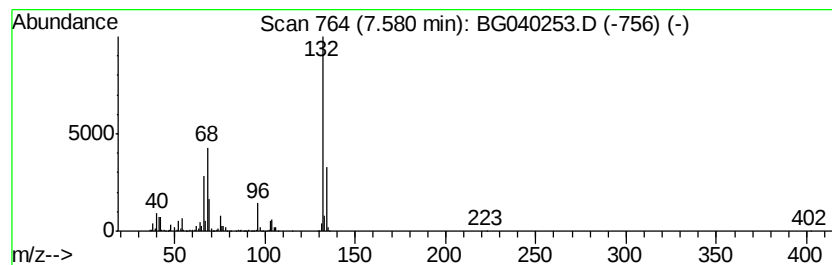
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	79.36 ng	1328340	1,4-Dichlorobenzene-d4	8.06

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	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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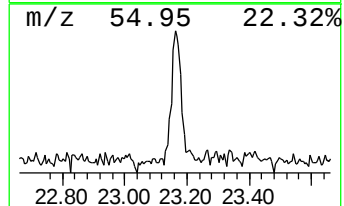
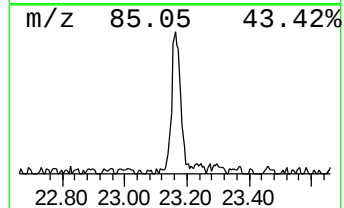
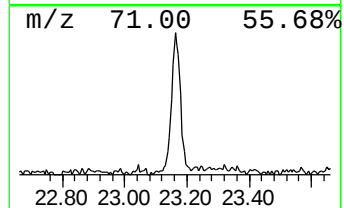
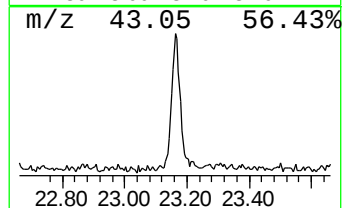
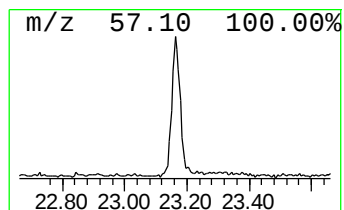
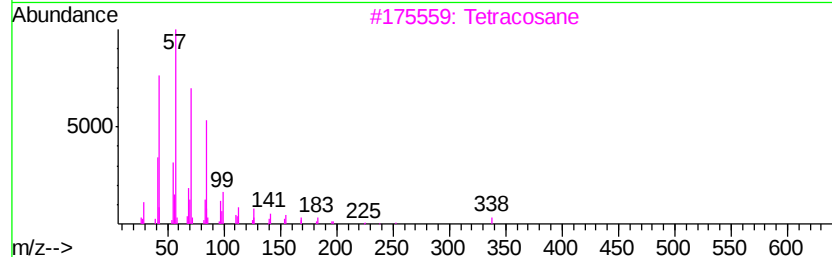
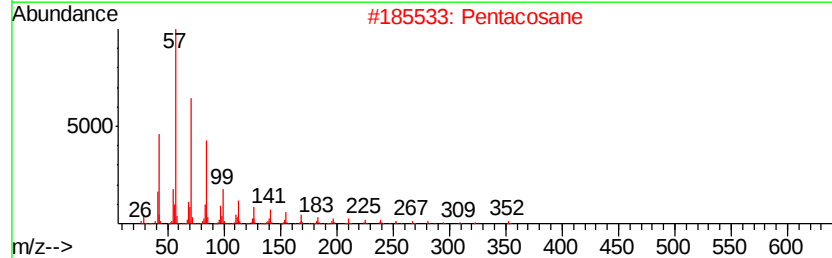
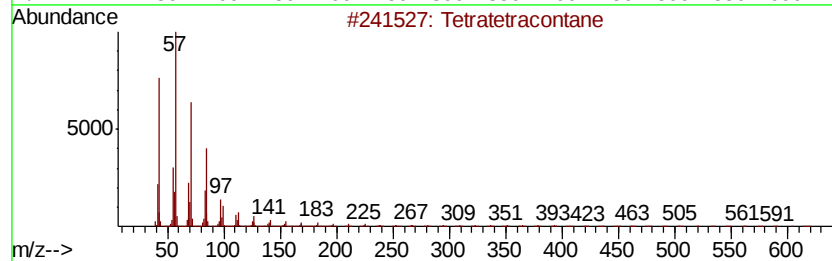
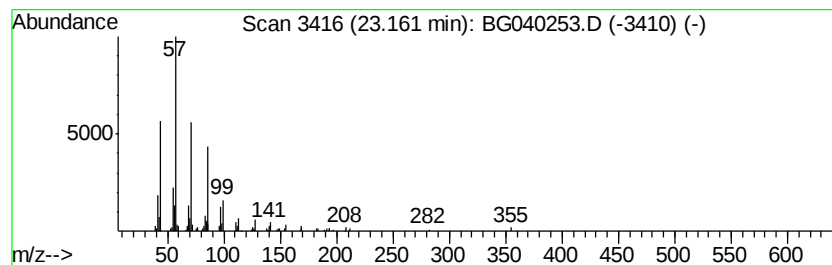
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Peak Number 5 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.33 ng	138277	Chrysene-d12	21.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	86
2		Pentacosane	352	C25H52	000629-99-2	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Heneicosane	296	C21H44	000629-94-7	81
5		2-methylhexacosane	380	C27H56	1000376-72-7	80



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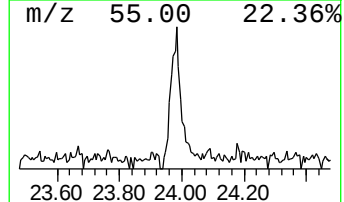
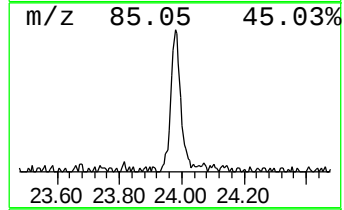
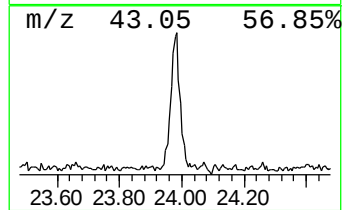
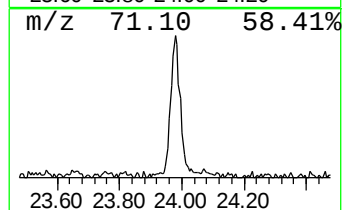
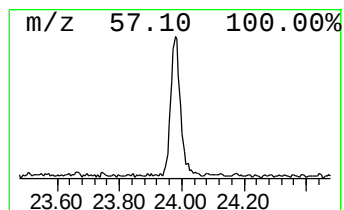
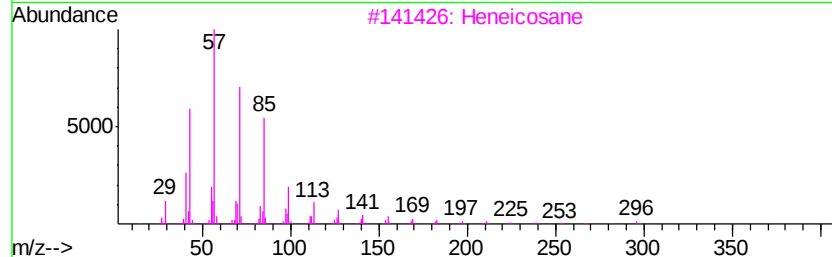
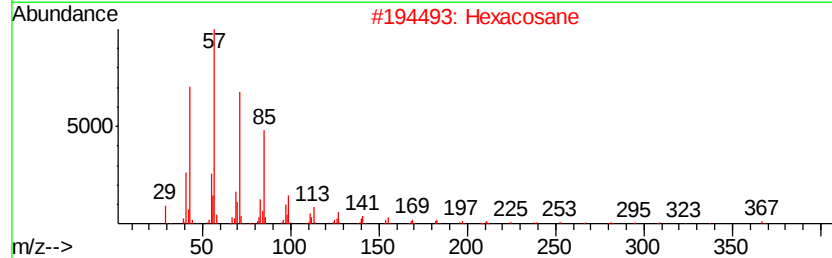
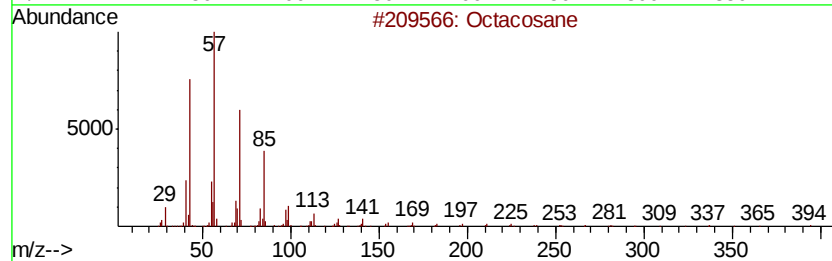
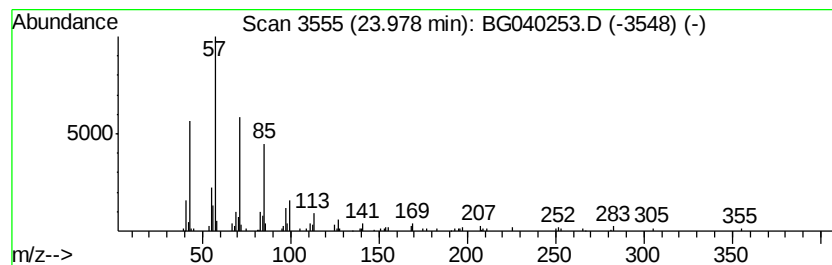
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Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.58 ng	163337	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Docosane	310	C22H46	000629-97-0	87



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.13	33.5	ng	560821	1	8.06	334743	20.0
Butane, 2-methoxy...	3.20	31.3	ng	523102	1	8.06	334743	20.0
unknown7.58	7.58	79.4	ng	1328340	1	8.06	334743	20.0
Tetratetracontane	23.16	2.3	ng	138277	5	21.71	1185740	20.0
Octacosane	23.98	2.6	ng	163337	6	25.01	1267500	20.0