

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032020\
 Data File : BG044926.D
 Acq On : 20 Mar 2020 19:14
 Operator : CG/JU
 Sample : L1966-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-3-FILTERED

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-BG031020.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	3.153	4	11	19	rBV	152252	379703	6.22%	1.390%
2	3.229	19	24	36	rVB	147826	263378	4.31%	0.964%
3	5.615	423	430	440	rVB	732668	1185084	19.40%	4.338%
4	7.195	692	699	711	rVB	426687	767315	12.56%	2.809%
5	8.041	835	843	850	rBV	302764	541162	8.86%	1.981%
6	8.370	891	899	908	rBV	1207165	2195673	35.95%	8.037%
7	9.199	1031	1040	1052	rBV	1026672	1849650	30.28%	6.770%
8	10.850	1312	1321	1329	rBV	389580	722441	11.83%	2.644%
9	13.300	1730	1738	1753	rVB	2467680	4047225	66.26%	14.814%
10	14.122	1872	1878	1885	rBV	54508	83862	1.37%	0.307%
11	14.675	1965	1972	1979	rBV2	617350	991456	16.23%	3.629%
12	16.161	2218	2225	2238	rBV	2041841	3259265	53.36%	11.930%
13	17.419	2430	2439	2446	rBV	800502	1251313	20.49%	4.580%
14	20.033	2877	2884	2891	rBV	4379444	6108383	100.00%	22.358%
15	21.343	3102	3107	3115	rBV3	107496	198761	3.25%	0.728%
16	21.684	3158	3165	3172	rBV	824535	1406707	23.03%	5.149%
17	22.519	3302	3307	3316	rVB3	52200	87951	1.44%	0.322%
18	23.218	3420	3426	3434	rBV2	63066	126129	2.06%	0.462%
19	24.029	3556	3564	3572	rBV3	66868	158912	2.60%	0.582%
20	24.892	3700	3711	3720	rBV2	502252	1429044	23.39%	5.231%
21	24.986	3721	3727	3734	rVB4	59349	139309	2.28%	0.510%
22	26.120	3912	3920	3928	rBV5	43299	127630	2.09%	0.467%

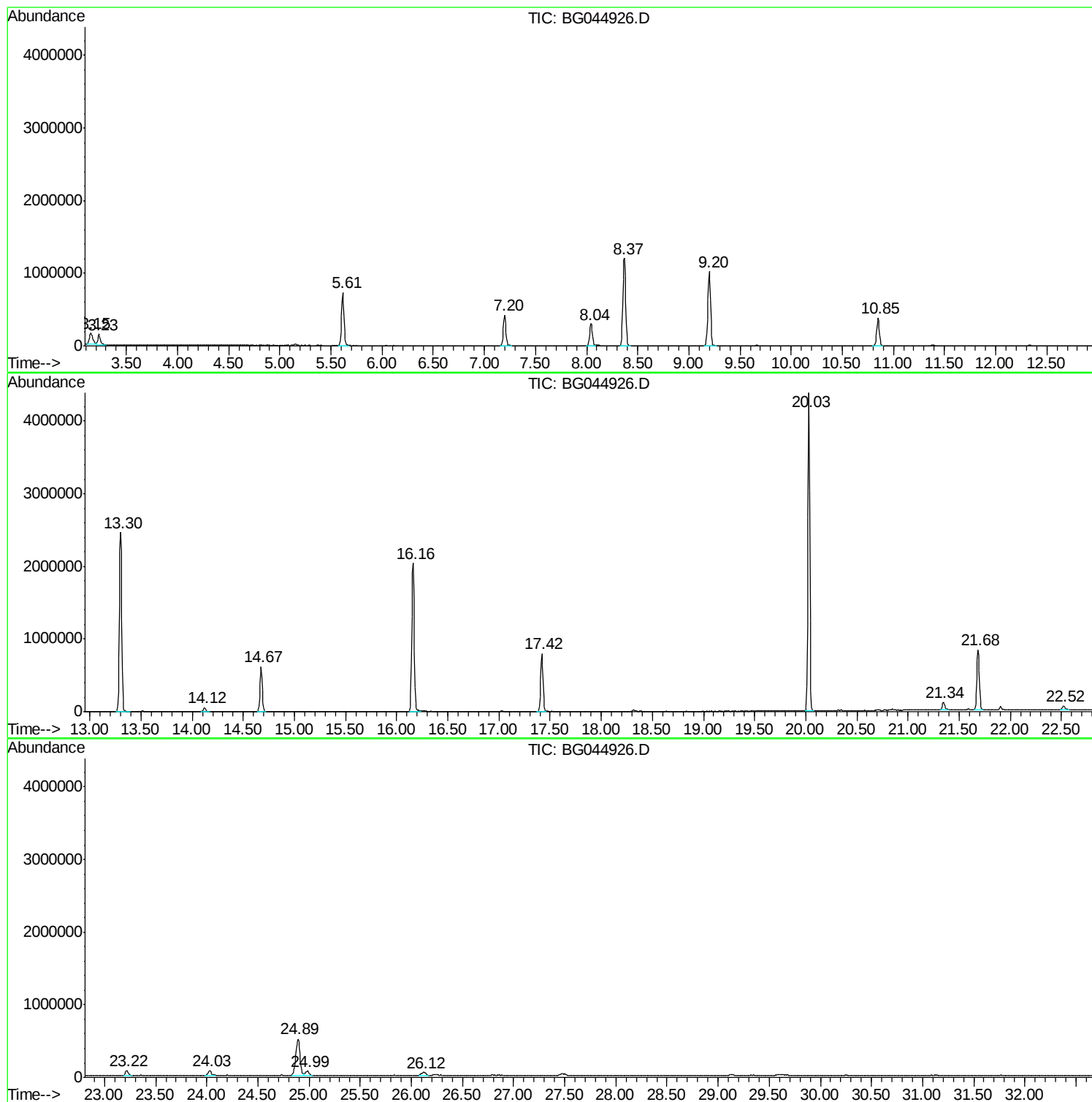
Sum of corrected areas: 27320353

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.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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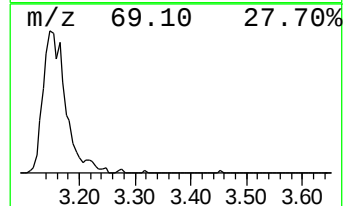
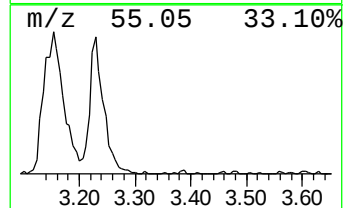
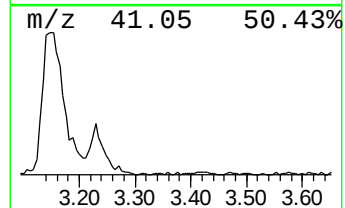
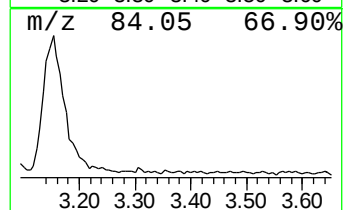
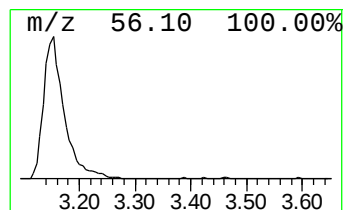
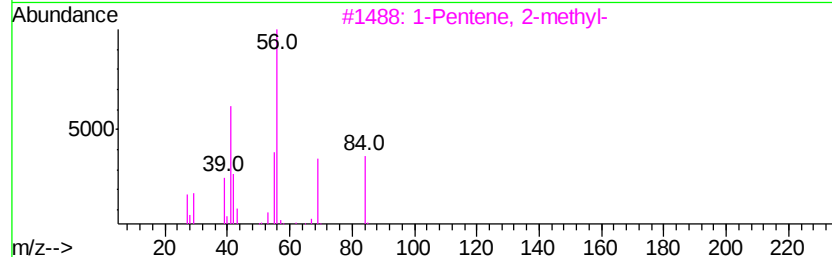
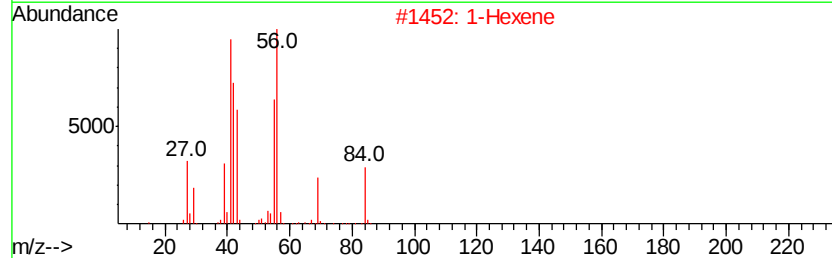
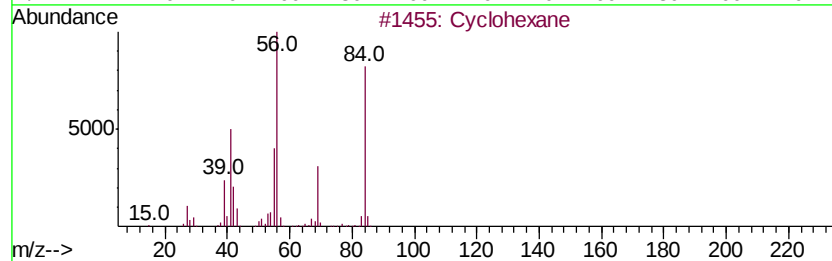
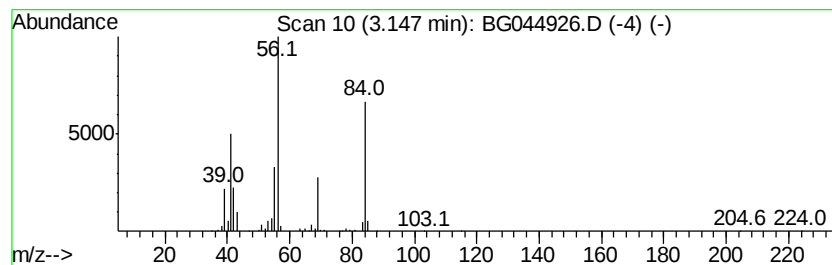
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.03 ng	379703	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		1-Hexene	84	C6H12	000592-41-6	50
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45
4		1-Octene, 2-methyl-	126	C9H18	004588-18-5	40
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	40



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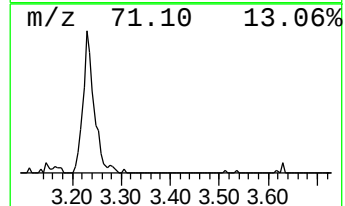
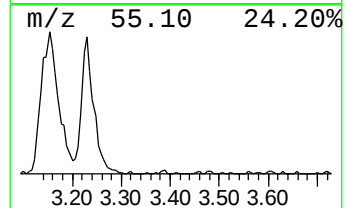
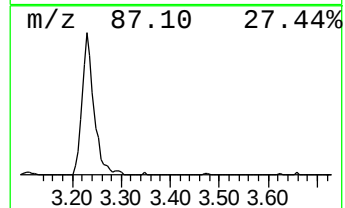
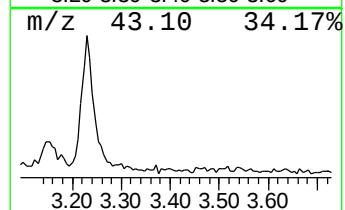
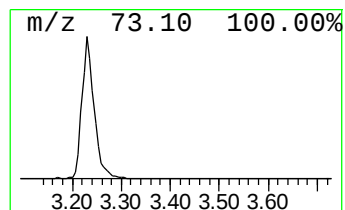
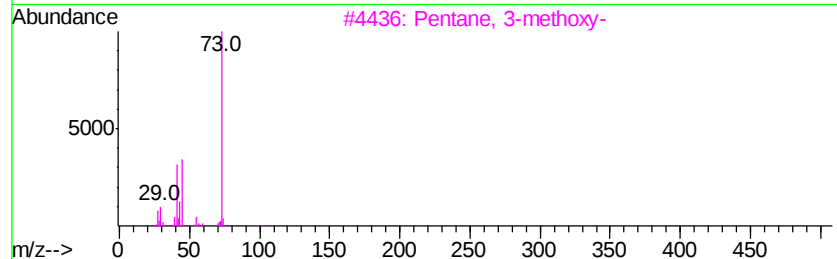
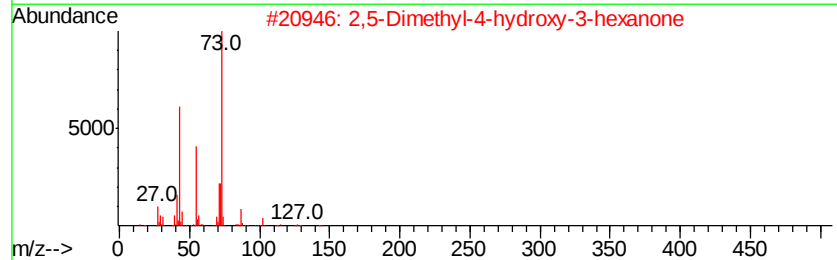
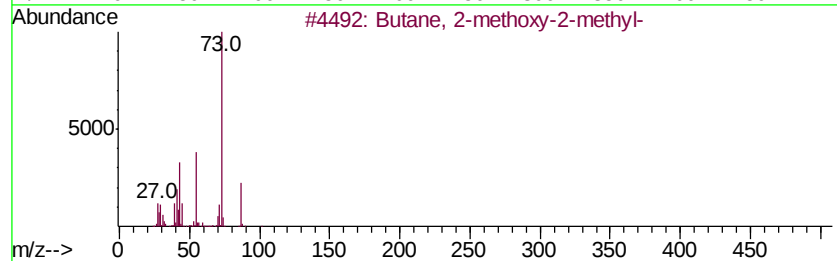
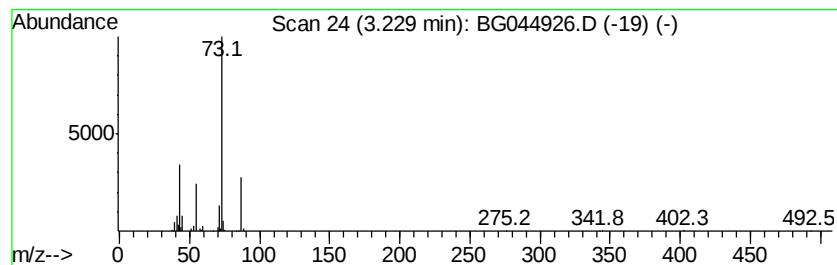
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Peak Number 2 unknown3.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	9.73 ng	263378	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	17
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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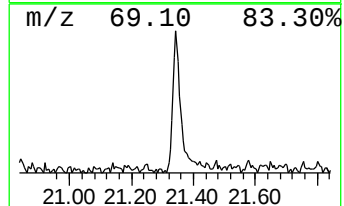
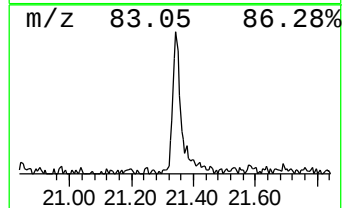
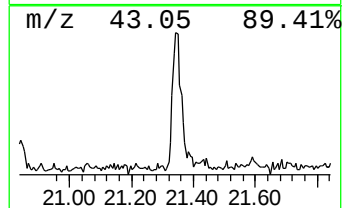
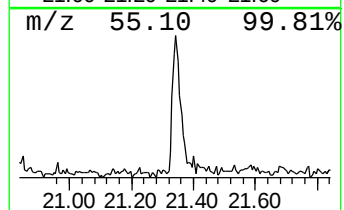
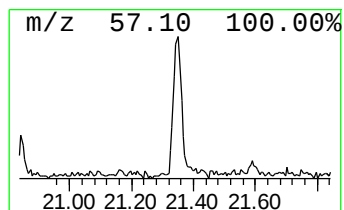
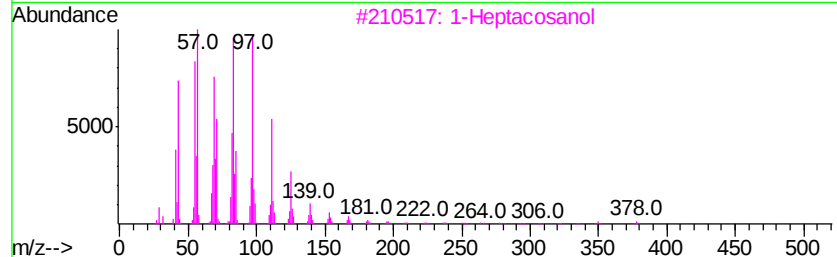
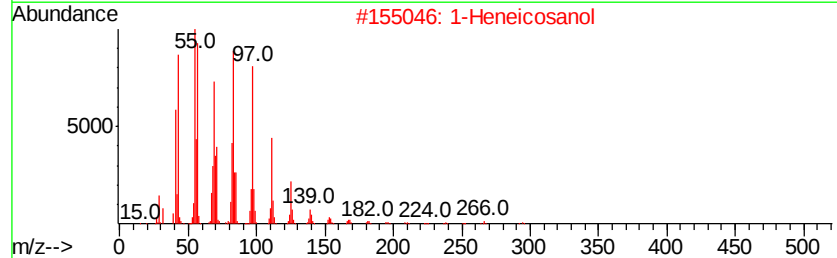
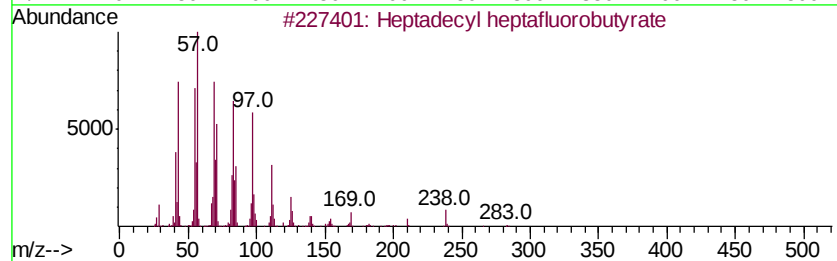
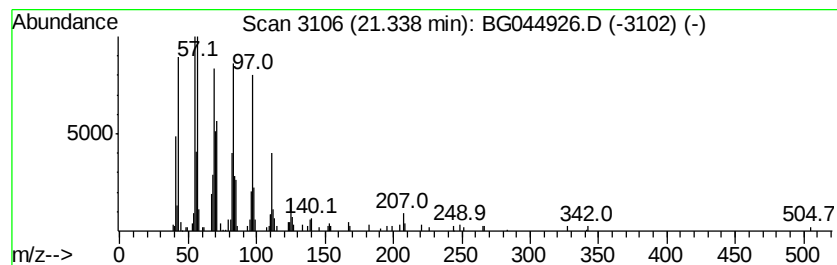
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.83 ng	198761	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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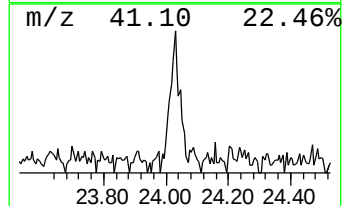
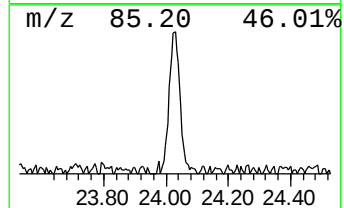
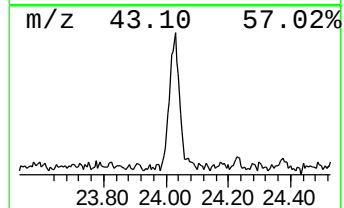
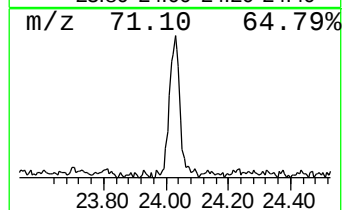
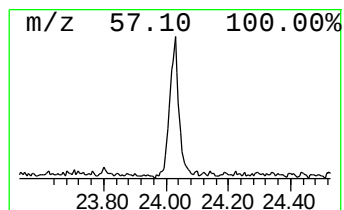
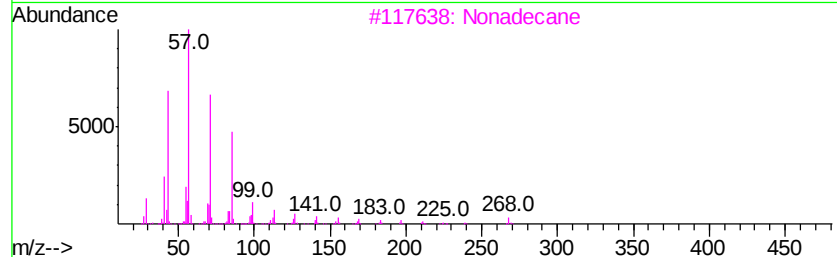
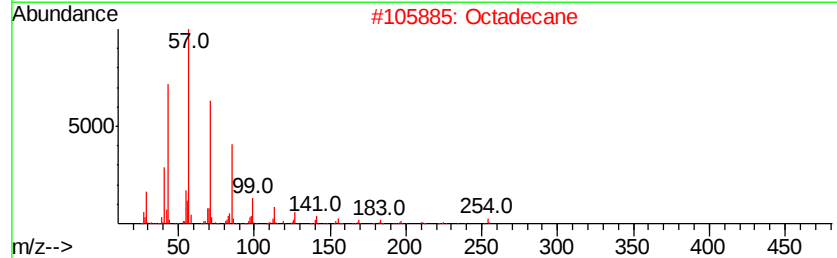
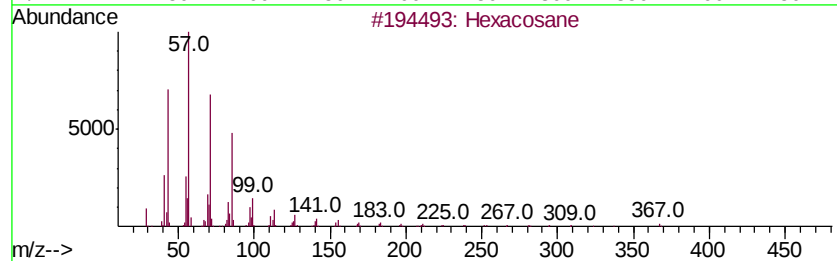
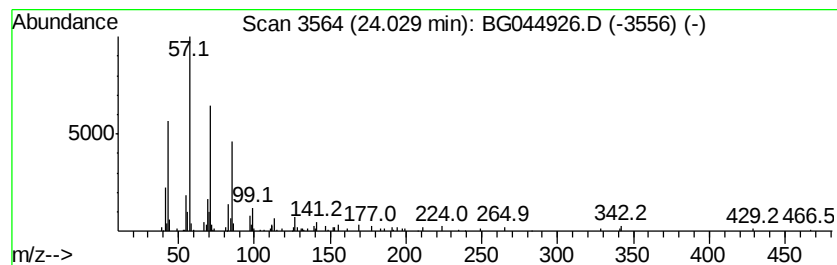
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.22 ng	158912	Perylene-d12	24.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Octadecane		254	C18H38	000593-45-3	83
3	Nonadecane		268	C19H40	000629-92-5	83
4	Heptacosane		380	C27H56	000593-49-7	83
5	Tetracosane		338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.15	14.0	ng	379703	1	8.04	541162	20.0
unknown3.23	3.23	9.7	ng	263378	1	8.04	541162	20.0
Heptadecyl heptaf...	21.34	2.8	ng	198761	5	21.68	1406710	20.0
Hexacosane	24.03	2.2	ng	158912	6	24.89	1429040	20.0