

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102371.D
 Acq On : 24 Jan 2018 4:30
 Operator : SJ/JU
 Sample : J1249-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-8(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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.916	477	481	490	rVB	64630	86097	3.44%	0.406%
2	5.328	546	551	554	rBV	2482992	2322996	92.79%	10.942%
3	6.357	721	726	738	rBV	2259763	2503448	100.00%	11.792%
4	6.486	743	748	751	rBV	2770263	2402096	95.95%	11.315%
5	6.716	783	787	795	rBV	923871	772006	30.84%	3.636%
6	6.869	809	813	817	rBV	2072018	1785720	71.33%	8.411%
7	7.281	878	883	886	rBV	1551012	1455908	58.16%	6.858%
8	7.998	1001	1005	1008	rBV	1144616	984611	39.33%	4.638%
9	8.557	1097	1100	1103	rBV	32412	27797	1.11%	0.131%
10	9.075	1183	1188	1191	rBV	2609028	2342746	93.58%	11.035%
11	9.469	1251	1255	1262	rVB	237034	202191	8.08%	0.952%
12	9.680	1284	1291	1294	rBV	54280	44216	1.77%	0.208%
13	9.751	1299	1303	1311	rVB	1119967	1012532	40.45%	4.769%
14	10.180	1373	1376	1379	rVB	53727	44765	1.79%	0.211%
15	10.463	1421	1424	1427	rBV	52900	44309	1.77%	0.209%
16	10.539	1433	1437	1445	rBV	1169666	1042596	41.65%	4.911%
17	10.651	1453	1456	1461	rBV	41403	37773	1.51%	0.178%
18	11.233	1551	1555	1563	rBV	973817	846474	33.81%	3.987%
19	12.715	1805	1807	1810	rVB2	43723	35212	1.41%	0.166%
20	12.821	1820	1825	1828	rBV	1573144	1439394	57.50%	6.780%
21	13.715	1973	1977	1985	rBV2	151042	177790	7.10%	0.837%
22	13.868	2000	2003	2011	rVB	693014	701122	28.01%	3.303%
23	14.033	2026	2031	2035	rBV4	19718	28165	1.13%	0.133%
24	14.339	2078	2083	2088	rBV5	28076	37737	1.51%	0.178%
25	14.639	2129	2134	2137	rBV	33070	39488	1.58%	0.186%
26	14.957	2185	2188	2191	rVB2	30550	29019	1.16%	0.137%
27	15.298	2241	2246	2256	rBV	522477	677613	27.07%	3.192%
28	15.727	2315	2319	2322	rBV3	27419	36717	1.47%	0.173%
29	16.198	2393	2399	2403	rBV4	35164	69438	2.77%	0.327%

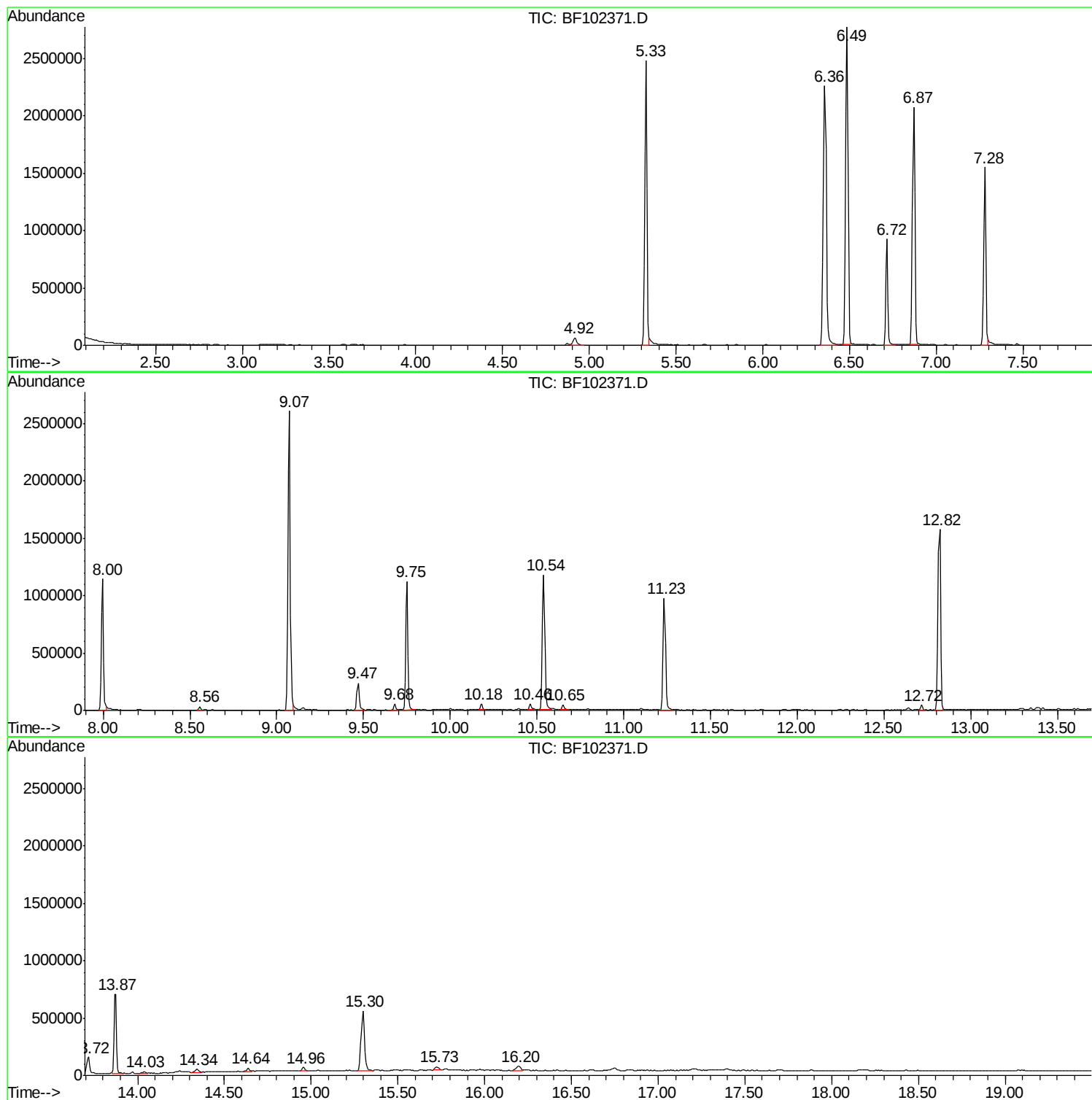
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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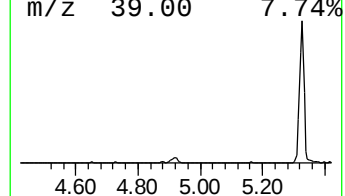
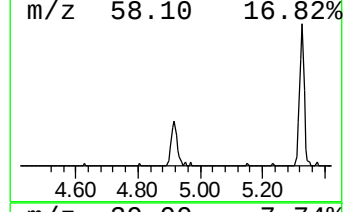
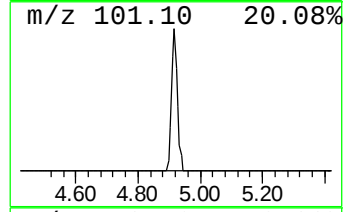
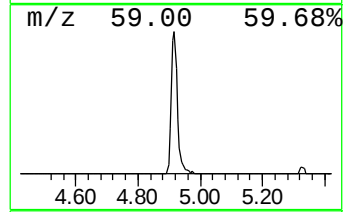
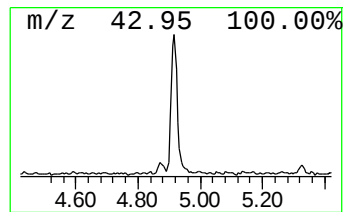
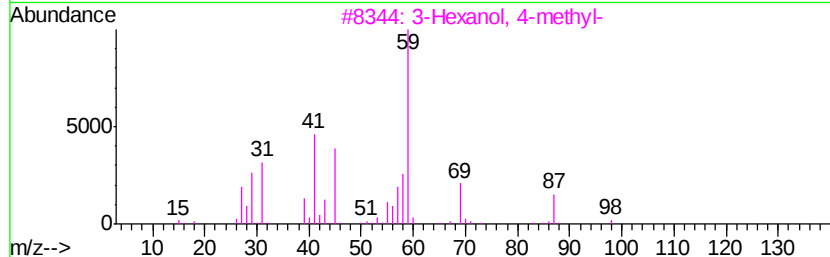
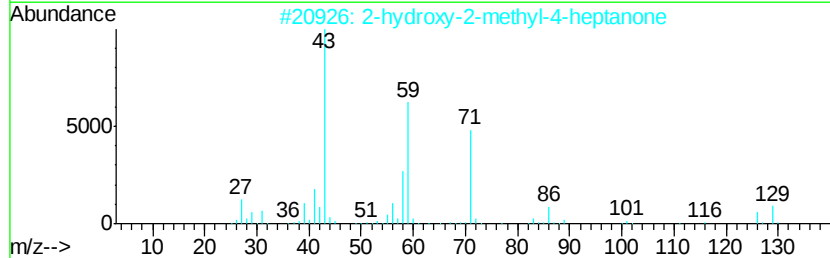
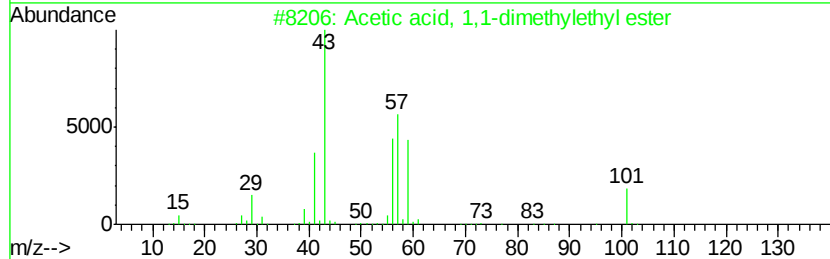
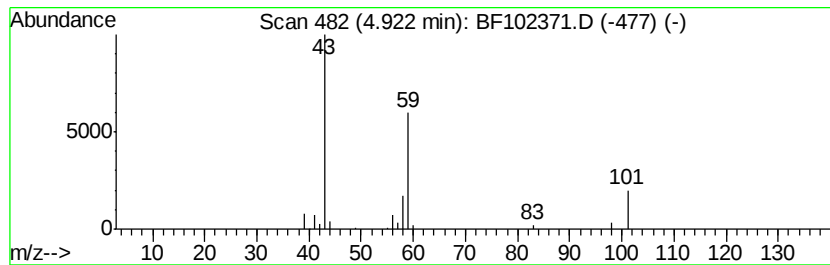
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.92 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.23 ng	86097	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
2			2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Guanidine	59	CH5N3	000113-00-8	9



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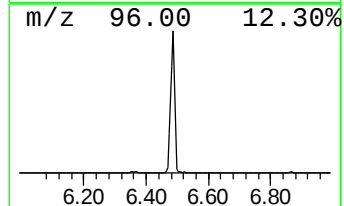
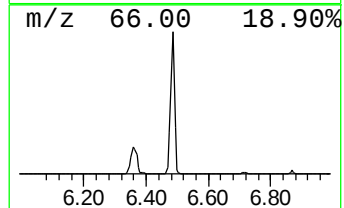
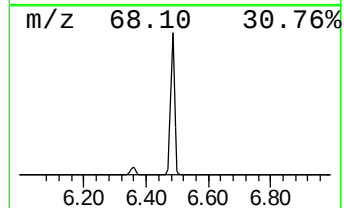
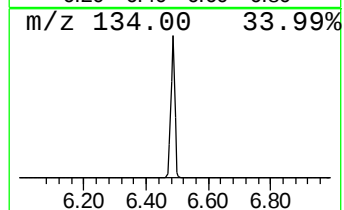
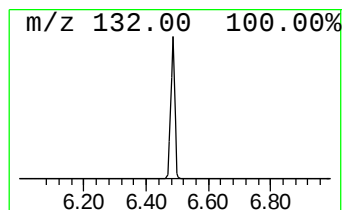
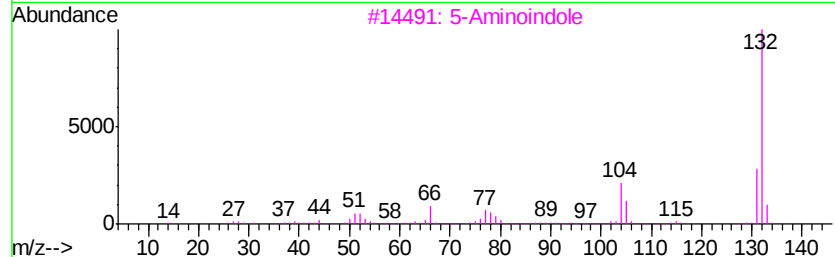
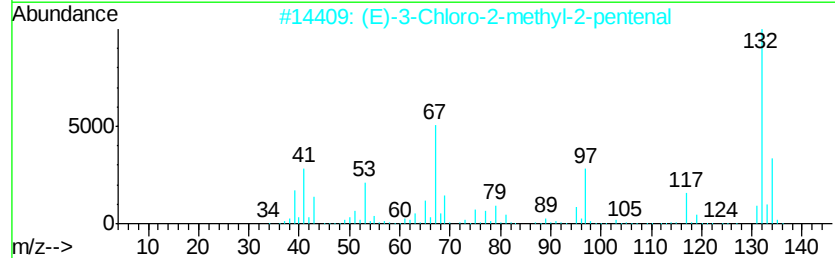
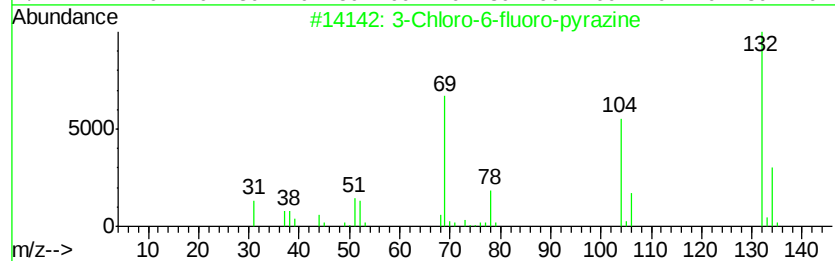
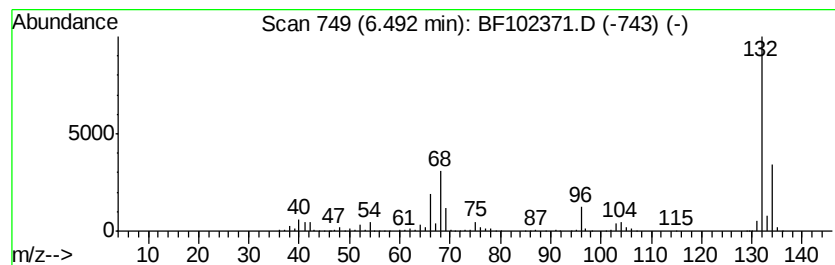
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	62.23 ng	2402100	1,4-Dichlorobenzene-d4	6.72

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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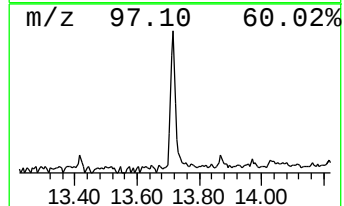
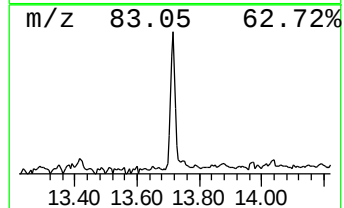
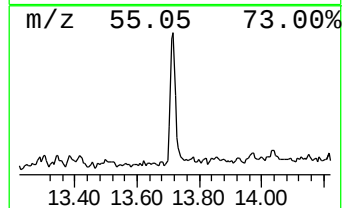
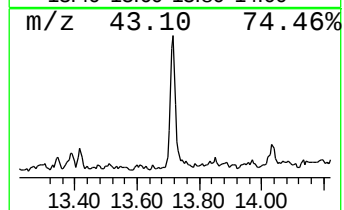
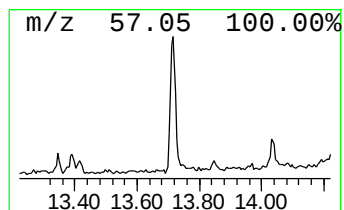
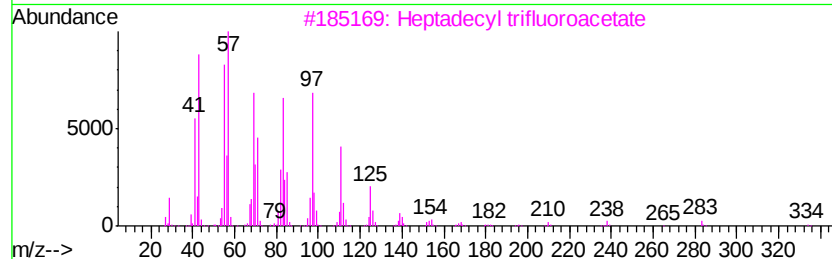
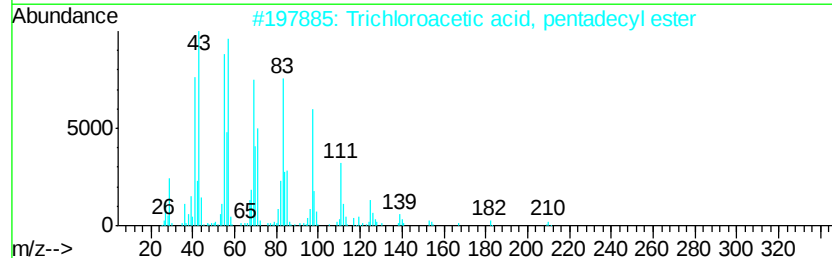
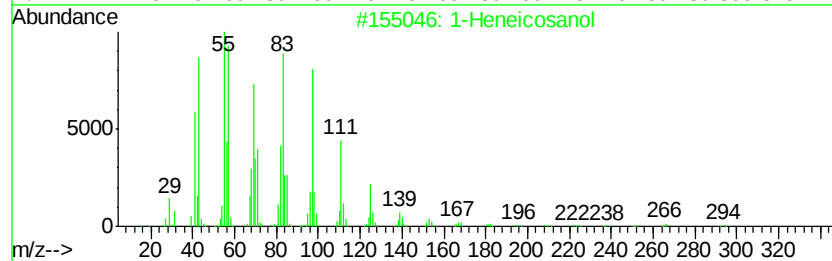
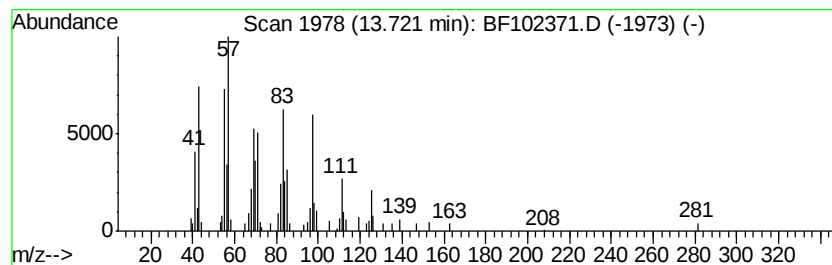
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.07 ng	177790	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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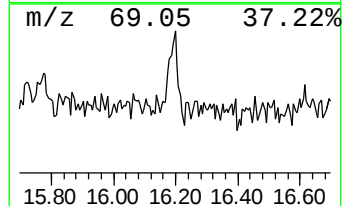
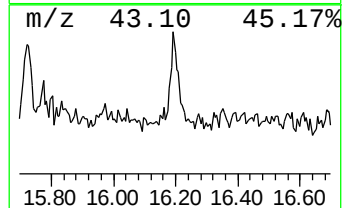
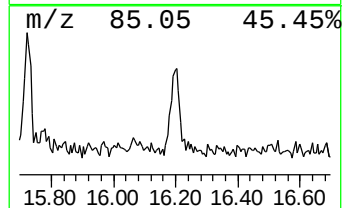
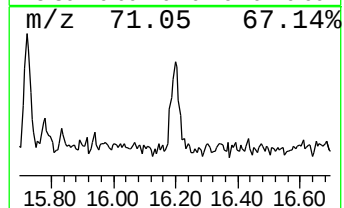
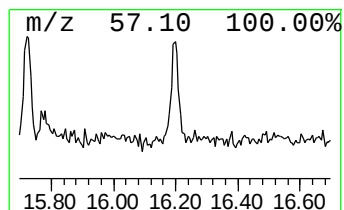
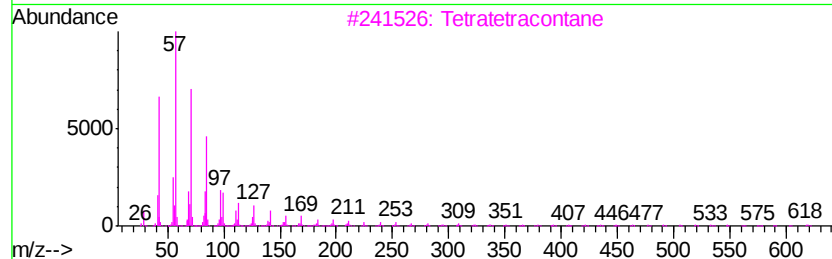
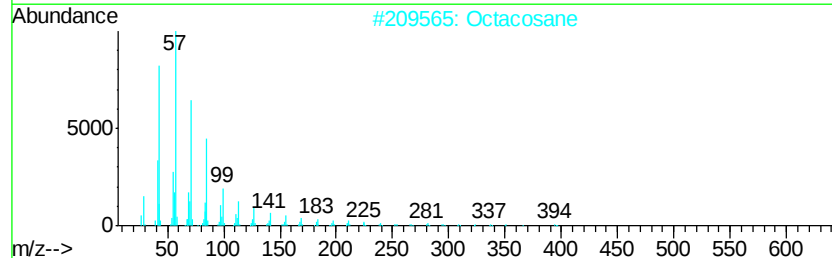
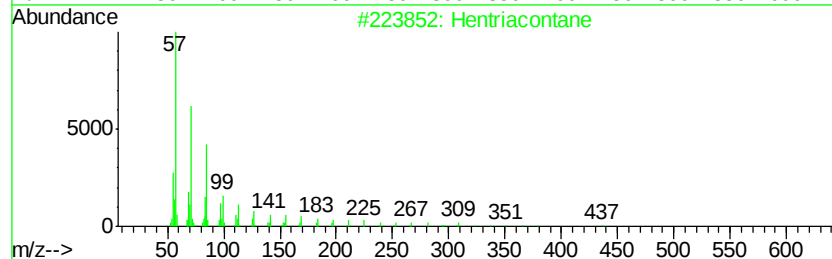
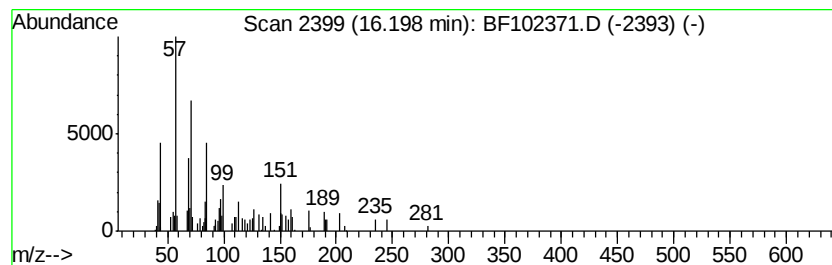
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Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.05 ng	69438	Perylene-d12	15.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	60
2	Octacosane		394	C28H58	000630-02-4	49
3	Tetratetracontane		619	C44H90	007098-22-8	49
4	Tetracosane		338	C24H50	000646-31-1	49
5	Pentacosane		352	C25H52	000629-99-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
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unknown6.49	6.49	62.2	ng	2402100	1	6.72	772006	20.0
1-Heneicosanol	13.72	5.1	ng	177790	5	13.87	701122	20.0
Hentriacontane	16.20	2.0	ng	69438	6	15.30	677613	20.0