

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121117\
 Data File : BF101283.D
 Acq On : 11 Dec 2017 12:28
 Operator : SJ/JU
 Sample : I6746-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-109-2(0-5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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	2.116	3	5	17	rVB2	35004	62133	3.49%	0.462%
2	5.063	503	506	518	rBV	58322	92026	5.17%	0.685%
3	5.457	569	573	590	rBV	1270525	1339671	75.23%	9.966%
4	6.475	741	746	759	rBV	1337349	1425265	80.04%	10.603%
5	6.604	763	768	771	rBV	1565443	1440293	80.88%	10.714%
6	6.828	803	806	813	rBB	347172	282321	15.85%	2.100%
7	6.987	829	833	836	rBV	1311414	1111316	62.41%	8.267%
8	7.398	898	903	906	rBV	884261	881513	49.50%	6.558%
9	8.110	1020	1024	1028	rBV	441102	376838	21.16%	2.803%
10	9.192	1202	1208	1211	rBV	1870775	1763138	99.01%	13.116%
11	9.581	1270	1274	1277	rBV	191997	140891	7.91%	1.048%
12	9.869	1319	1323	1327	rBV2	502552	437443	24.57%	3.254%
13	10.669	1454	1459	1462	rBV	1151231	1008667	56.64%	7.504%
14	10.763	1472	1475	1481	rBV	17943	20029	1.12%	0.149%
15	11.363	1573	1577	1580	rBV	580975	461539	25.92%	3.433%
16	12.951	1842	1847	1850	rBV	1837460	1780749	100.00%	13.247%
17	13.827	1992	1996	2001	rBV	129574	135293	7.60%	1.006%
18	14.010	2023	2027	2031	rBV	429005	388512	21.82%	2.890%
19	15.486	2273	2278	2286	rVB	218781	273105	15.34%	2.032%
20	15.957	2354	2358	2364	rBV5	13621	21805	1.22%	0.162%

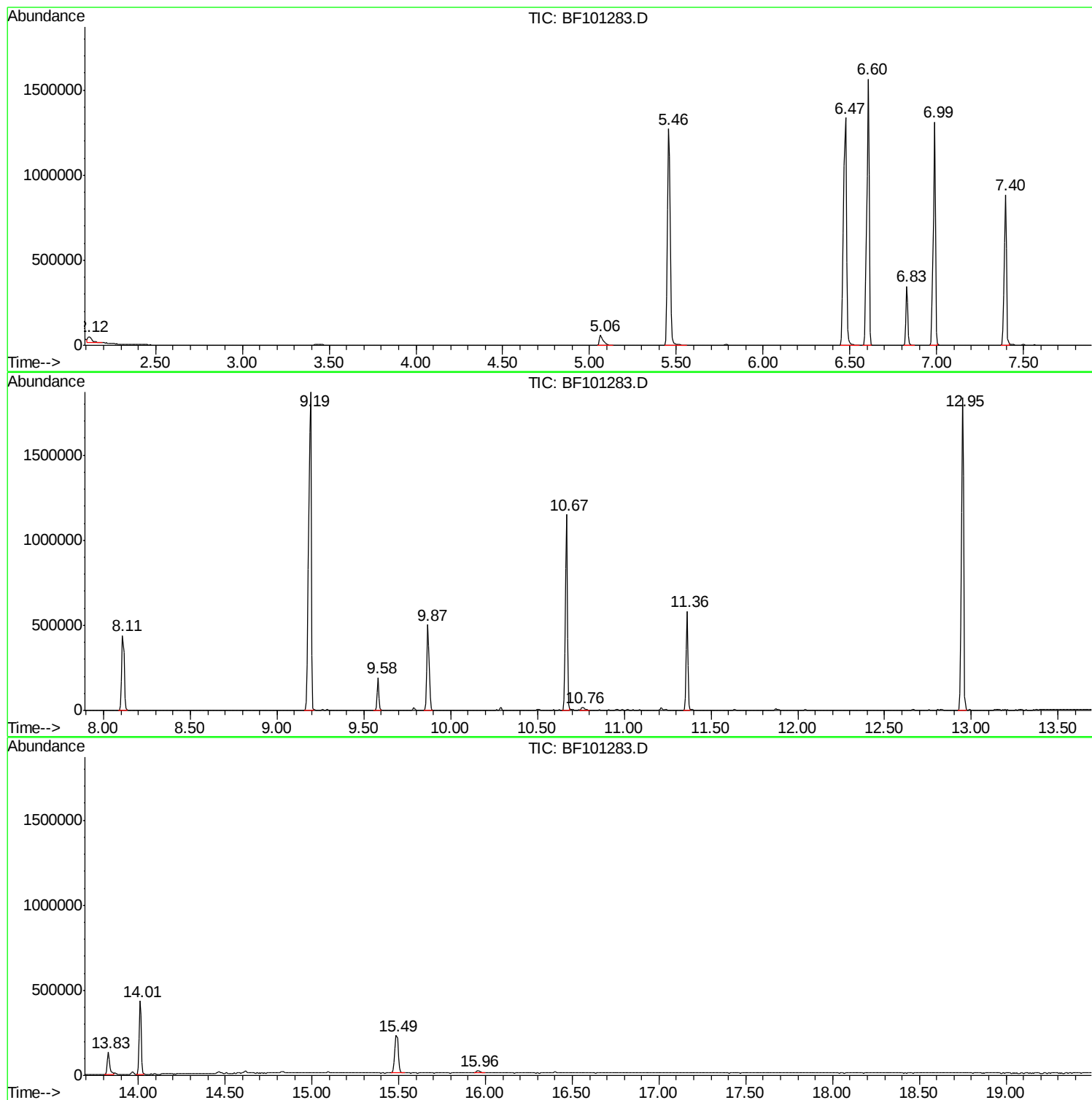
Sum of corrected areas: 13442547

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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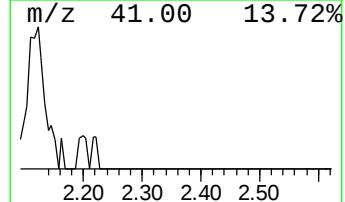
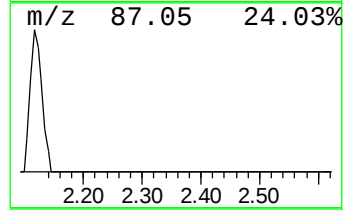
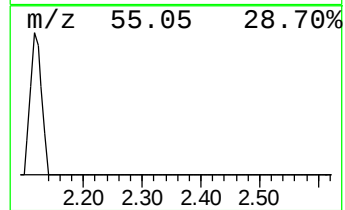
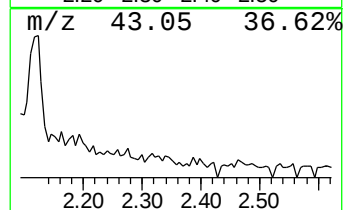
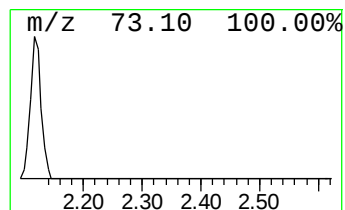
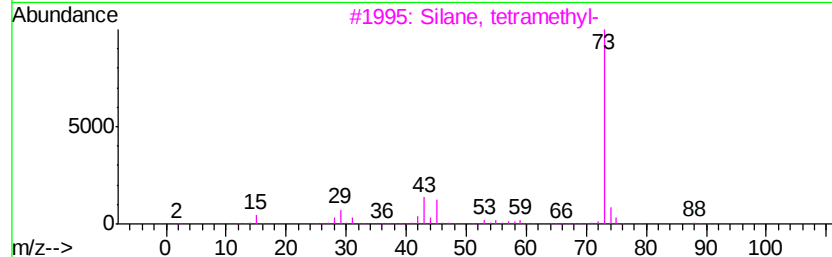
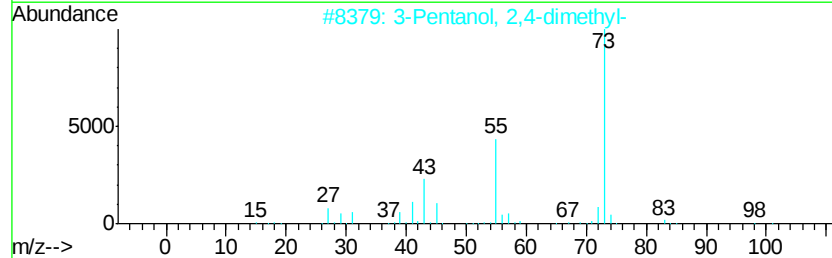
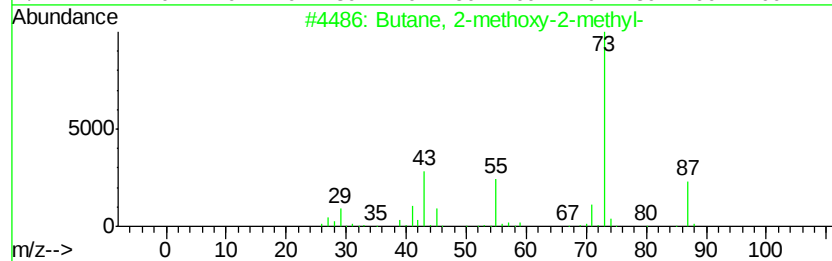
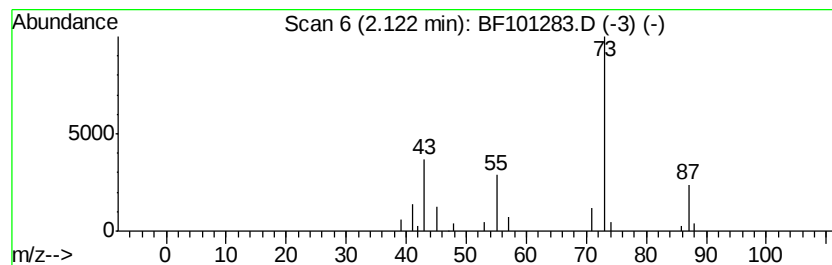
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.40 ng	62133	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	7
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	5
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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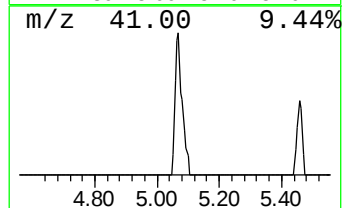
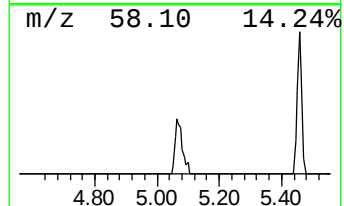
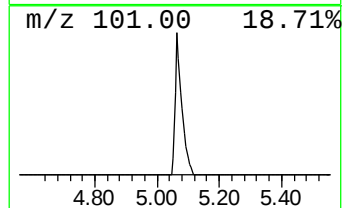
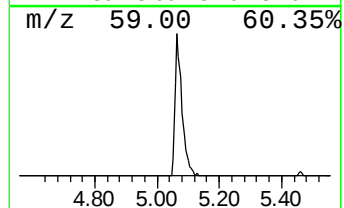
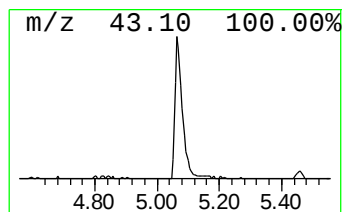
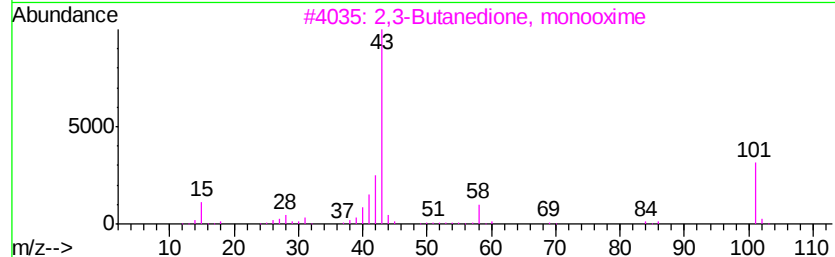
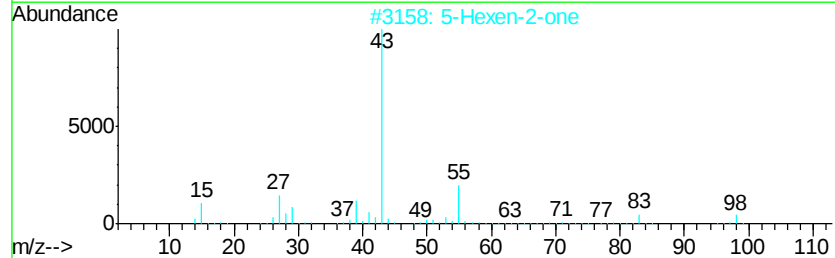
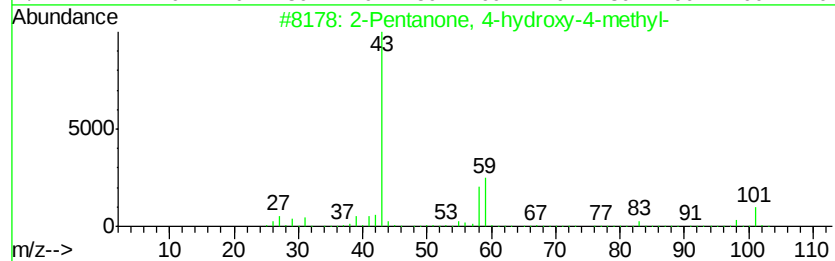
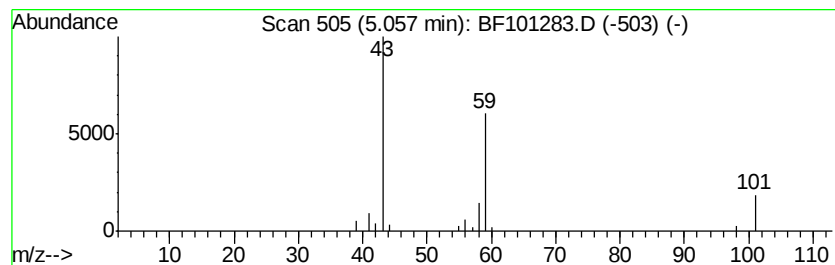
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	6.52 ng	92026	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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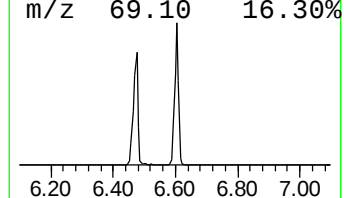
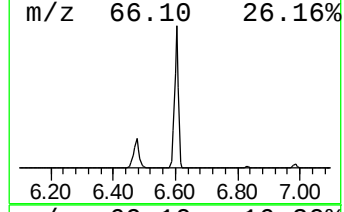
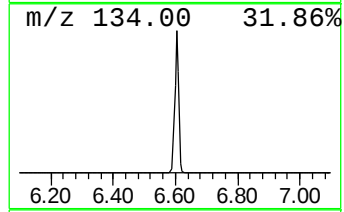
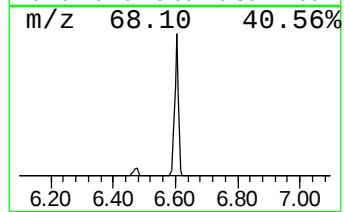
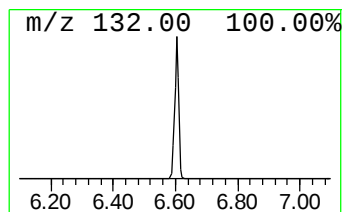
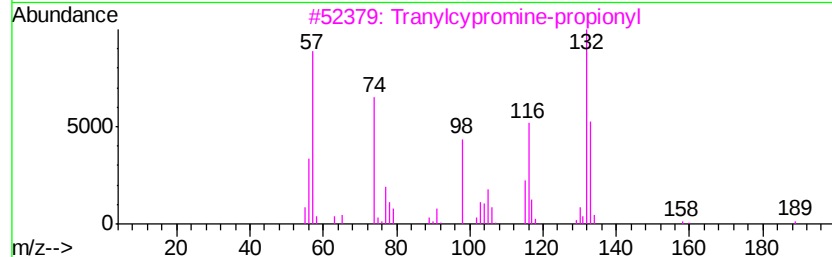
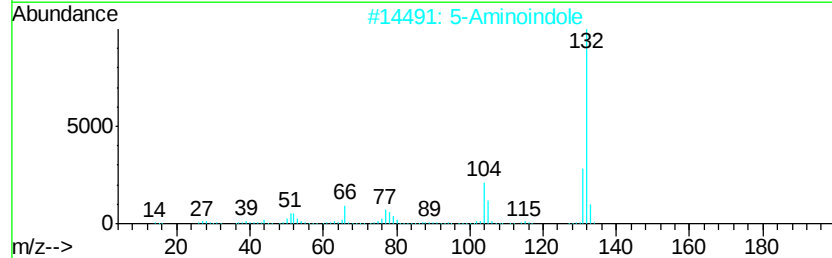
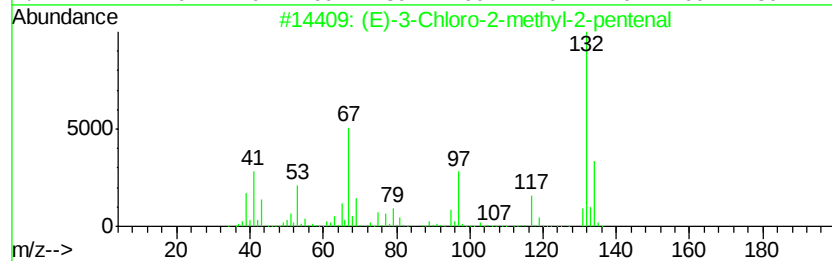
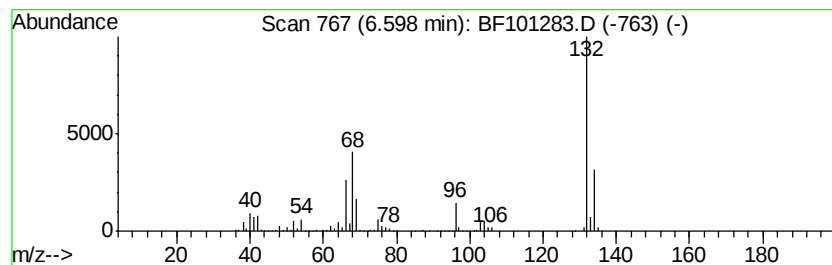
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	102.03 ng	1440290	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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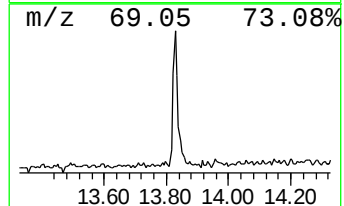
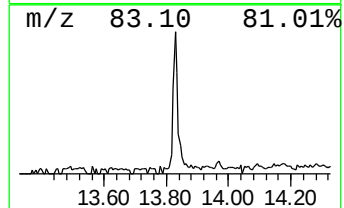
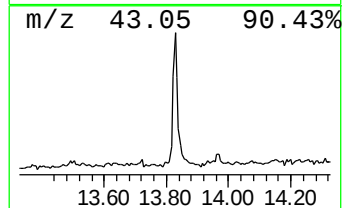
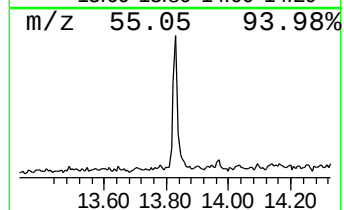
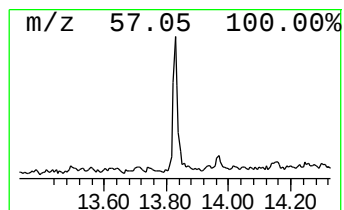
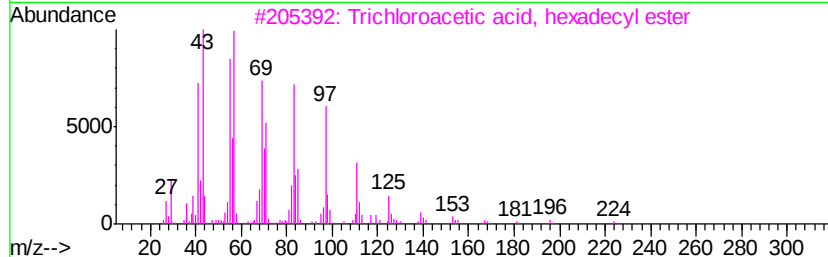
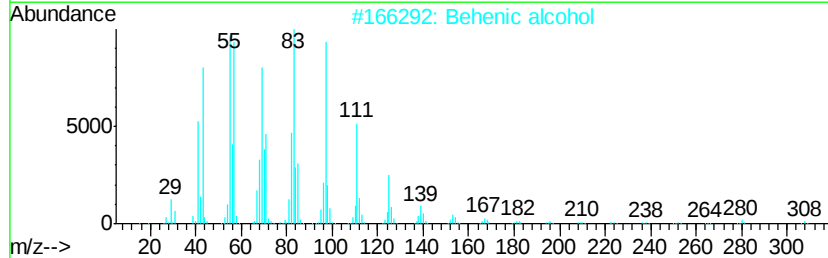
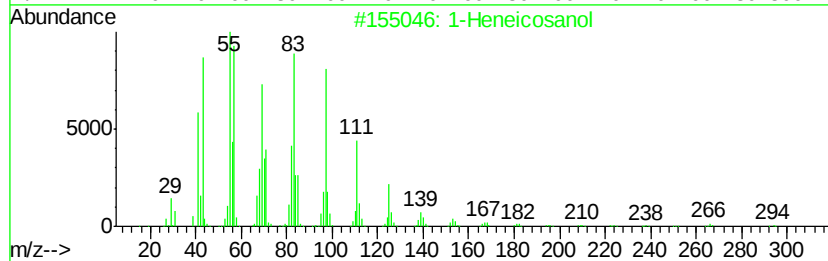
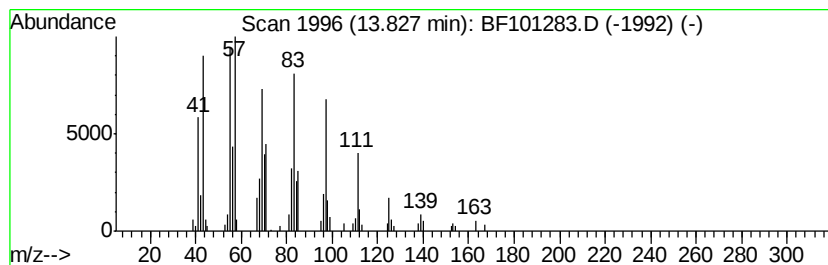
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Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	6.96 ng	135293	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	4.4	ng	62133	1	6.83	282321	20.0
2-Pentanone, 4-hy...	5.06	6.5	ng	92026	1	6.83	282321	20.0
unknown6.60	6.60	102.0	ng	1440290	1	6.83	282321	20.0
1-Heneicosanol	13.83	7.0	ng	135293	5	14.01	388512	20.0