

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111217\
 Data File : BF100493.D
 Acq On : 12 Nov 2017 16:46
 Operator : SJ/JU
 Sample : I6403-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-TIDO-F-D-S

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-BF110817.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	2.199	15	19	24	rVB	74115	97612	2.60%	0.424%
2	5.116	512	515	526	rBV	221621	219364	5.83%	0.952%
3	5.510	578	582	586	rBV	1180572	1149660	30.56%	4.990%
4	6.516	749	753	757	rBV	829469	768459	20.43%	3.336%
5	6.669	774	779	782	rBV	2219293	2042861	54.31%	8.867%
6	6.898	815	818	822	rBV	977857	825589	21.95%	3.583%
7	7.057	841	845	848	rBV	2948653	2732118	72.64%	11.859%
8	7.463	909	914	917	rBV	2242554	2252027	59.87%	9.775%
9	8.181	1032	1036	1039	rBV	1262231	1070769	28.47%	4.648%
10	8.204	1039	1040	1043	rVB	137477	65289	1.74%	0.283%
11	8.892	1154	1157	1160	rBV	110480	81404	2.16%	0.353%
12	8.992	1169	1174	1177	rBV	69286	52269	1.39%	0.227%
13	9.257	1214	1219	1222	rBV	3896343	3761396	100.00%	16.326%
14	9.645	1282	1285	1294	rVB	199475	158651	4.22%	0.689%
15	9.886	1323	1326	1329	rBV	46841	40244	1.07%	0.175%
16	9.939	1329	1335	1338	rVV	1089016	1046097	27.81%	4.541%
17	9.969	1338	1340	1343	rVB	157015	114394	3.04%	0.497%
18	10.139	1366	1369	1374	rVB	75428	59340	1.58%	0.258%
19	10.480	1424	1427	1432	rVB	75018	63053	1.68%	0.274%
20	10.645	1452	1455	1459	rBV	62602	51642	1.37%	0.224%
21	10.722	1464	1468	1479	rVV	1313843	1250466	33.24%	5.428%
22	11.422	1583	1587	1590	rBV	991862	875681	23.28%	3.801%
23	11.445	1590	1591	1595	rVB	159641	93665	2.49%	0.407%
24	12.822	1822	1825	1828	rBV	119235	87324	2.32%	0.379%
25	13.010	1852	1857	1860	rBV	2886990	2696090	71.68%	11.702%
26	13.527	1941	1945	1948	rVB	73002	55991	1.49%	0.243%
27	13.898	2005	2008	2014	rBV2	31747	40604	1.08%	0.176%
28	14.063	2032	2036	2039	rVB	823621	741589	19.72%	3.219%
29	15.545	2282	2288	2298	rBV2	388312	545079	14.49%	2.366%

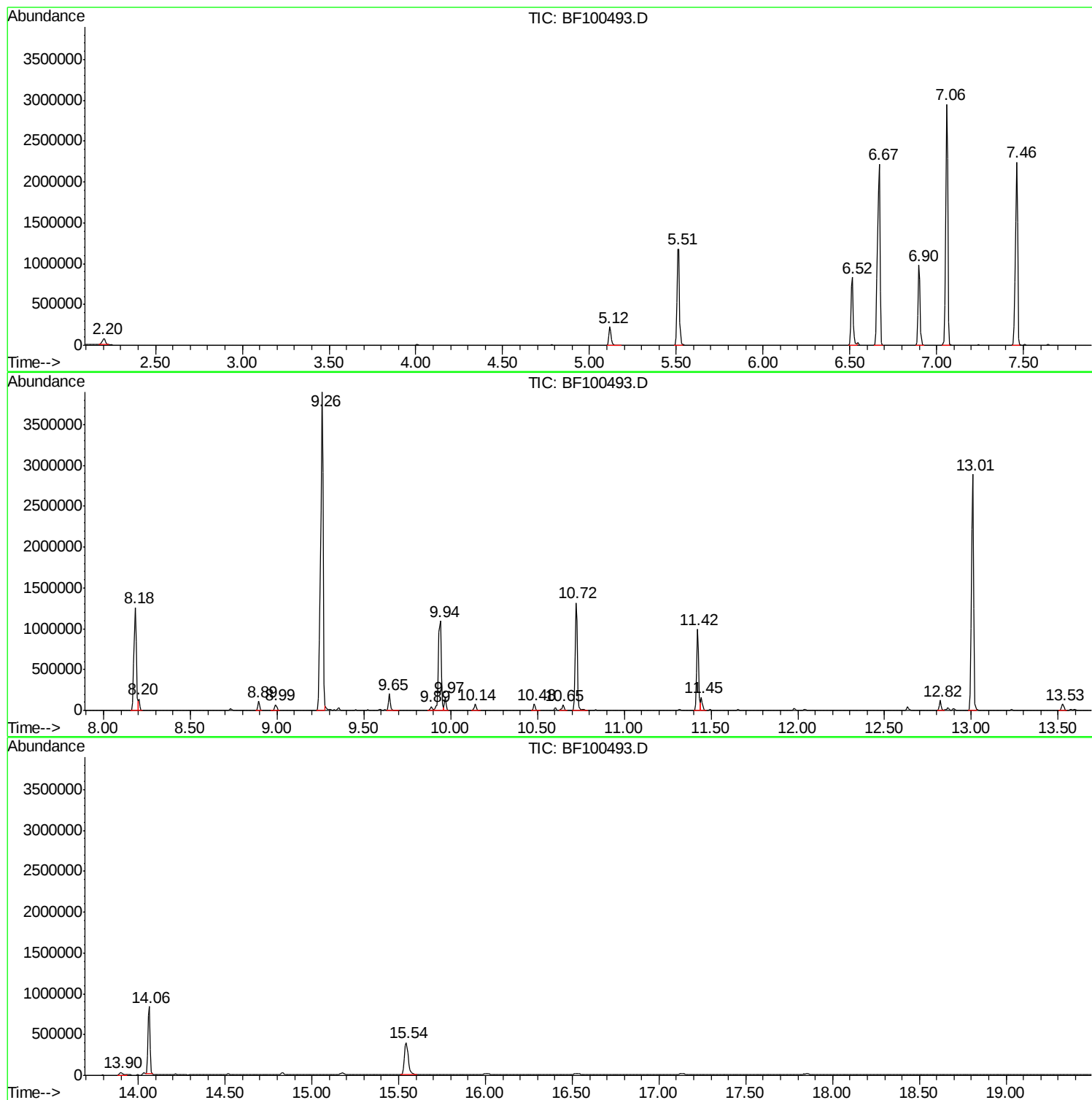
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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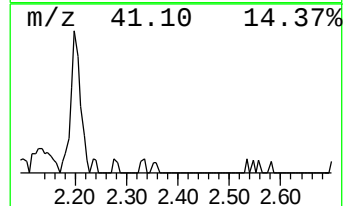
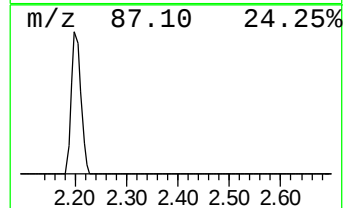
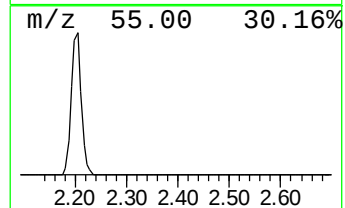
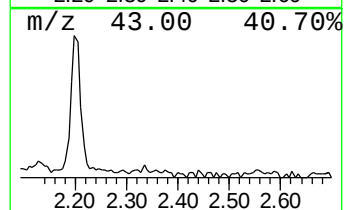
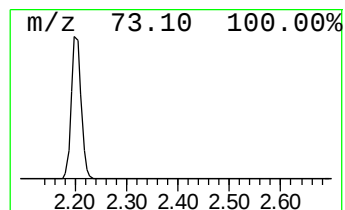
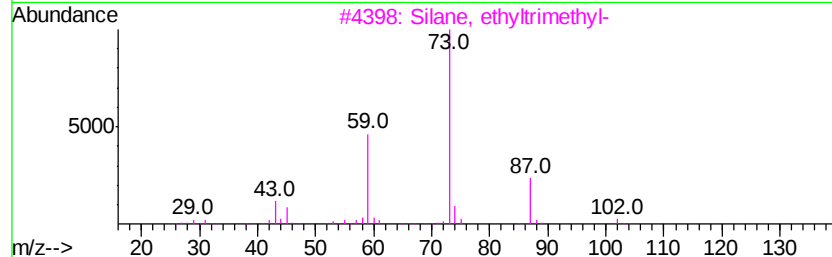
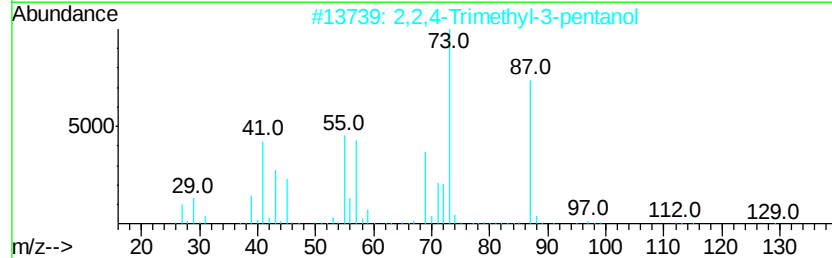
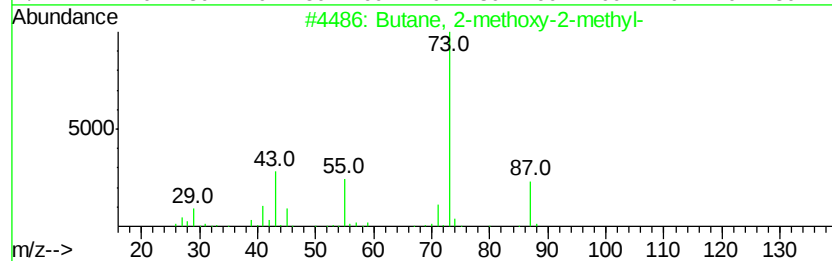
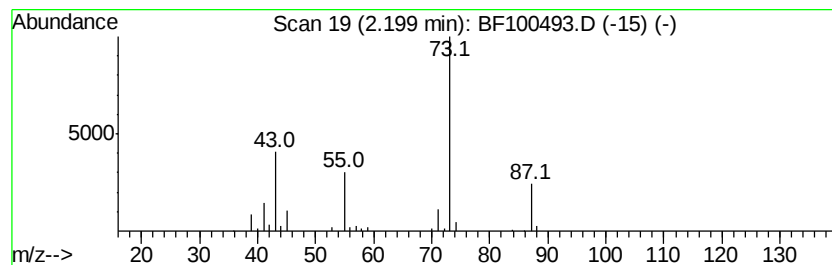
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.36 ng	97612	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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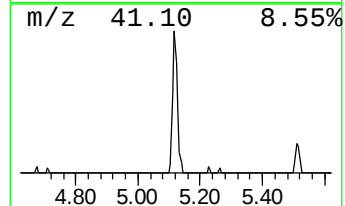
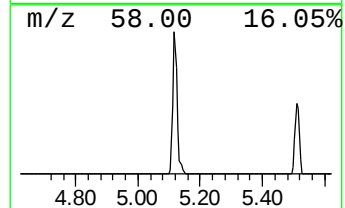
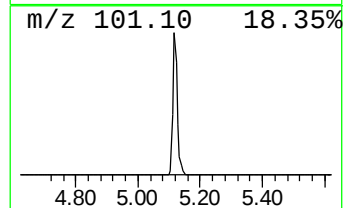
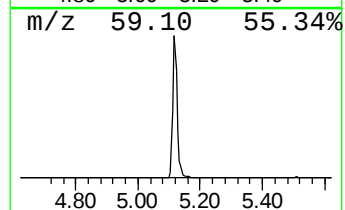
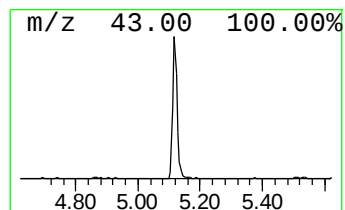
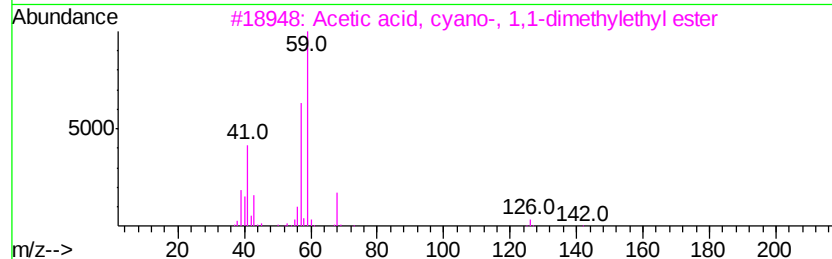
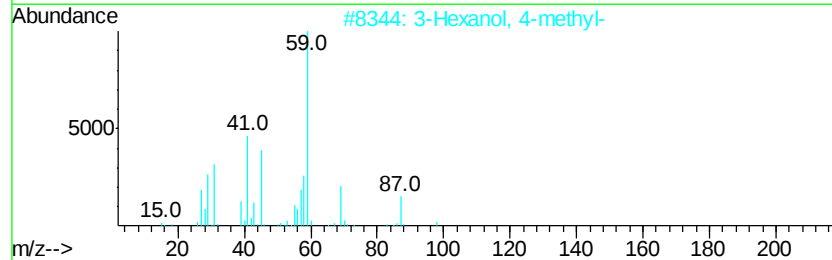
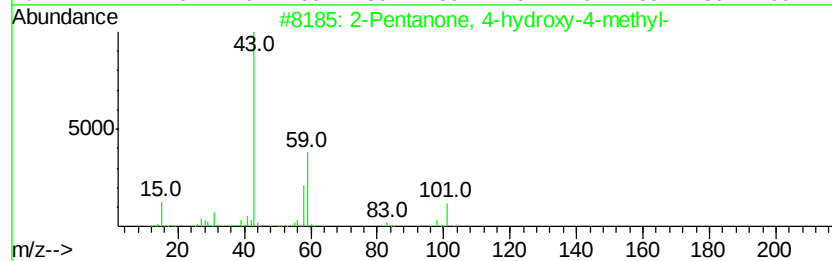
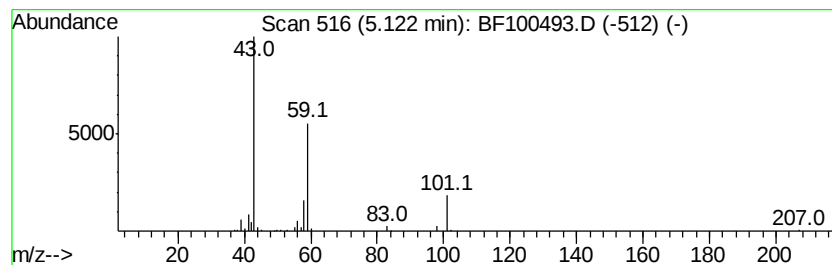
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.31 ng	219364	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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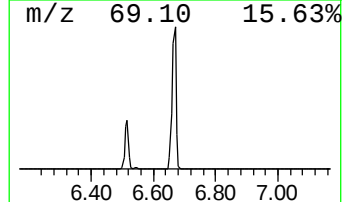
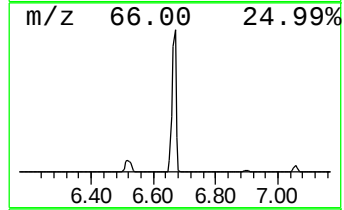
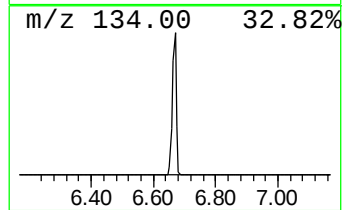
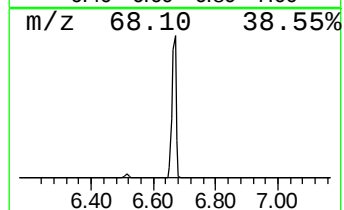
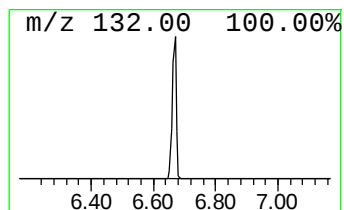
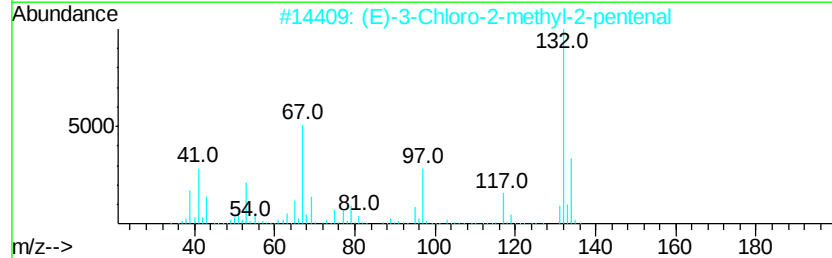
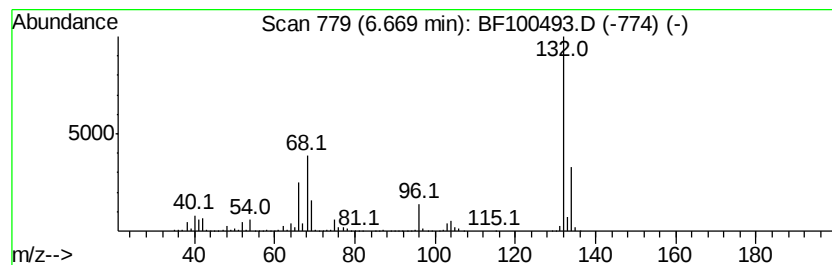
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	49.49 ng	2042860	1,4-Dichlorobenzene-d4	6.90

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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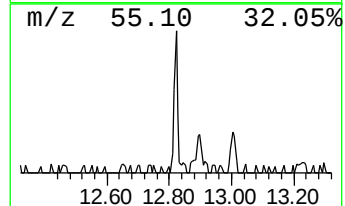
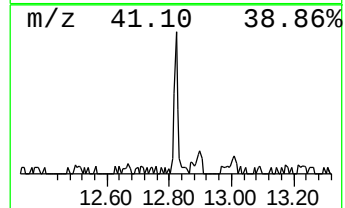
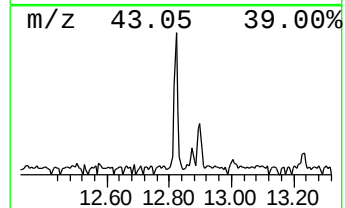
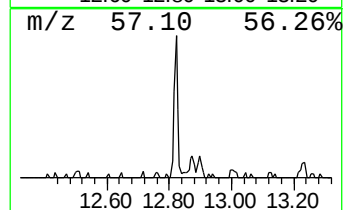
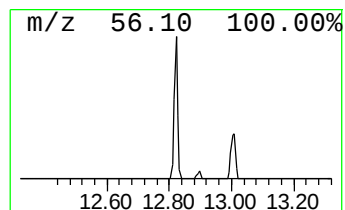
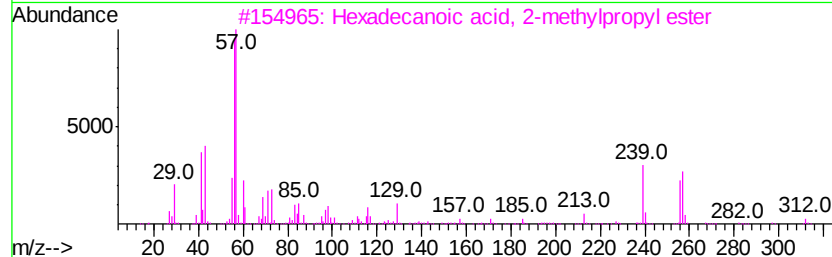
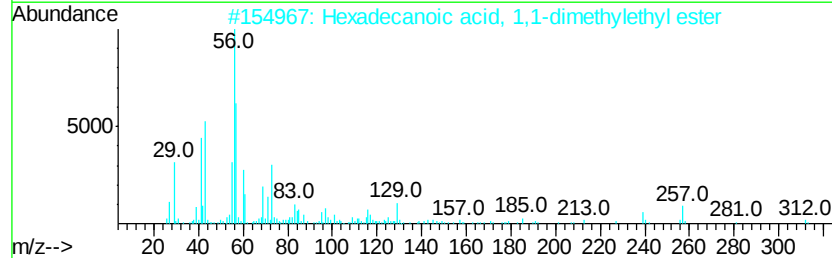
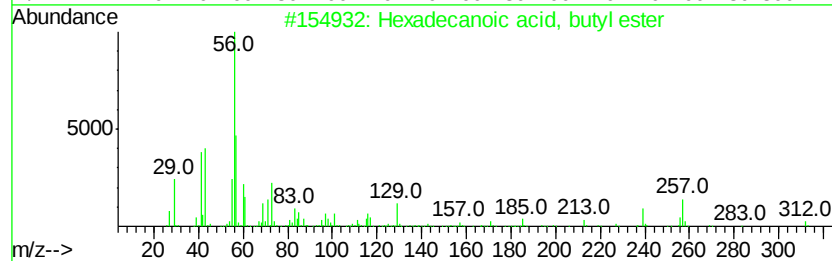
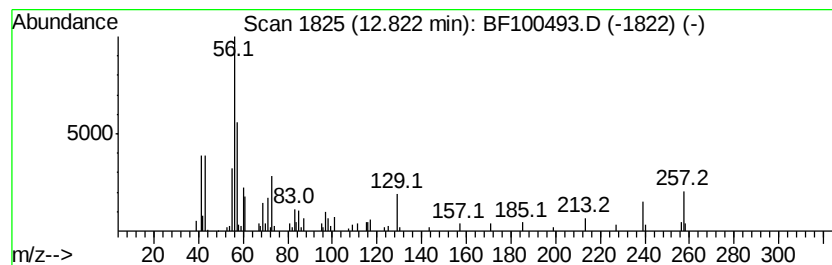
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.36 ng	87324	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	47
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	43
4		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	2.4	ng	97612	1	6.90	825589	20.0
2-Pentanone, 4-hy...	5.12	5.3	ng	219364	1	6.90	825589	20.0
unknown6.67	6.67	49.5	ng	2042860	1	6.90	825589	20.0
Hexadecanoic acid...	12.82	2.4	ng	87324	5	14.06	741589	20.0