

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
 Data File : BF103815.D
 Acq On : 20 Mar 2018 21:02
 Operator : JU/SJ
 Sample : J1974-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 YR18020063

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-BF031518.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	2.334	37	42	49	rVB	129438	168604	4.41%	0.510%
2	5.222	529	533	542	rVB	161710	205890	5.38%	0.623%
3	5.598	591	597	600	rBV	3517503	3820297	99.88%	11.562%
4	6.598	760	767	769	rBV	3149051	3746685	97.95%	11.339%
5	6.745	786	792	795	rBV	3556666	3805825	99.50%	11.518%
6	6.969	827	830	834	rBV	1090199	944989	24.71%	2.860%
7	7.128	853	857	861	rBV	3119815	2987227	78.10%	9.041%
8	7.534	921	926	929	rBV	2280555	2433679	63.62%	7.365%
9	8.251	1044	1048	1052	rBV	1429699	1248561	32.64%	3.779%
10	9.328	1226	1231	1234	rBV	4057081	3825052	100.00%	11.576%
11	9.716	1292	1297	1300	rBV	522952	401235	10.49%	1.214%
12	9.928	1329	1333	1336	rBV	112287	85578	2.24%	0.259%
13	10.016	1344	1348	1351	rBV	1316924	1238991	32.39%	3.750%
14	10.427	1415	1418	1421	rVB	121929	85165	2.23%	0.258%
15	10.804	1478	1482	1485	rBV	2048930	1833655	47.94%	5.549%
16	10.904	1495	1499	1509	rVB	77588	87517	2.29%	0.265%
17	11.504	1597	1601	1604	rBV	1207787	1077666	28.17%	3.262%
18	11.527	1604	1605	1609	rVB	88286	56572	1.48%	0.171%
19	12.721	1805	1808	1812	rBV	116854	93770	2.45%	0.284%
20	12.951	1842	1847	1854	rBV	84171	98047	2.56%	0.297%
21	13.092	1867	1871	1875	rVB	2834233	2665369	69.68%	8.067%
22	13.974	2016	2021	2024	rBV2	107308	116475	3.05%	0.353%
23	14.157	2047	2052	2055	rBV	918109	877573	22.94%	2.656%
24	14.180	2055	2056	2062	rVB	61639	45001	1.18%	0.136%
25	14.780	2154	2158	2163	rBV	144895	159101	4.16%	0.482%
26	15.233	2232	2235	2239	rBV	54450	75866	1.98%	0.230%
27	15.627	2298	2302	2307	rVB	39326	54030	1.41%	0.164%
28	15.692	2308	2313	2323	rVB	578731	803588	21.01%	2.432%

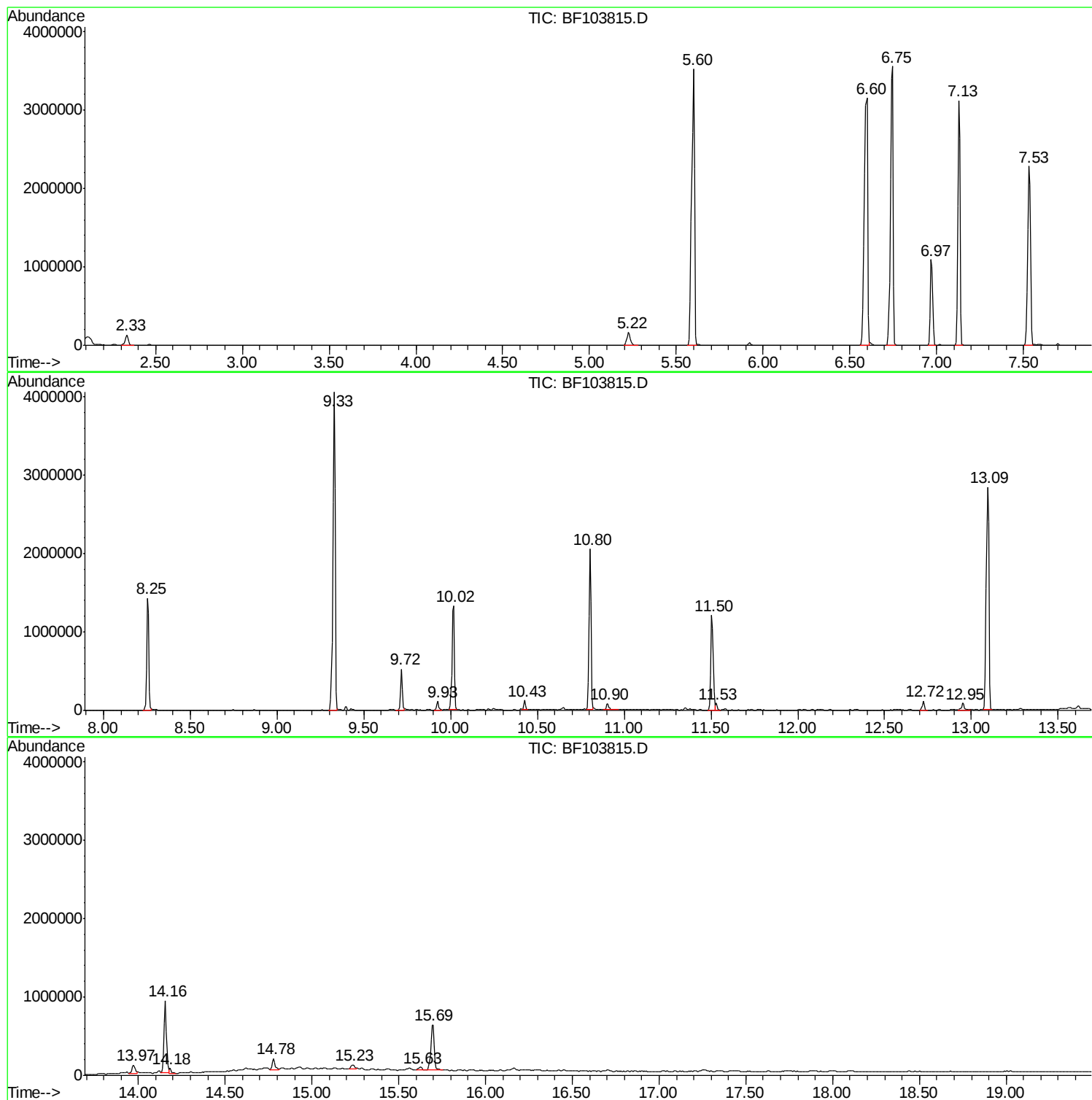
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ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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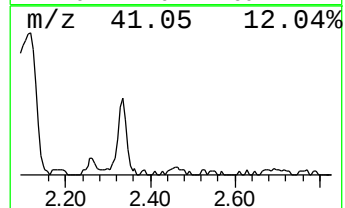
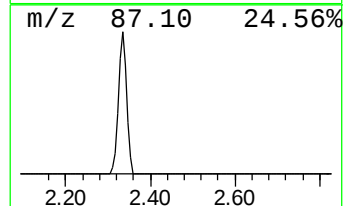
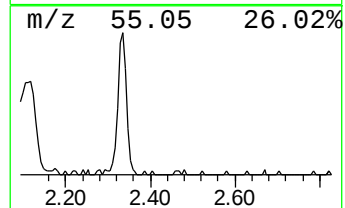
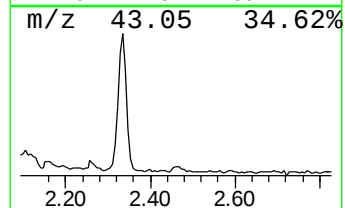
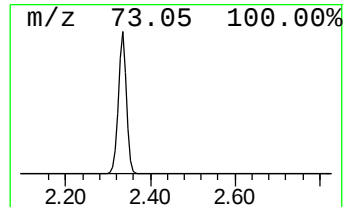
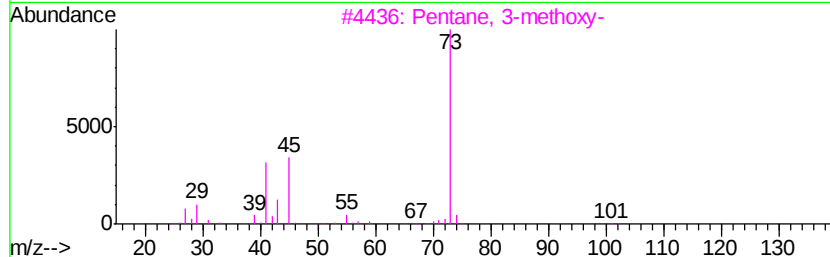
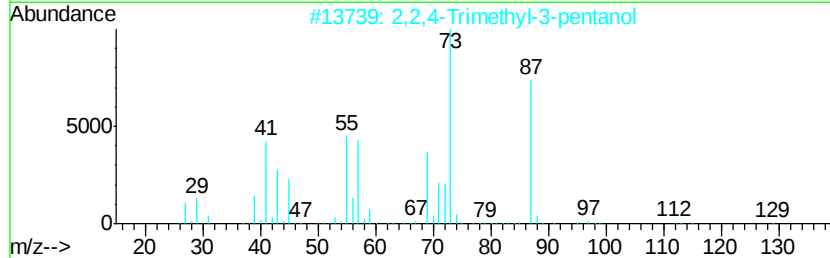
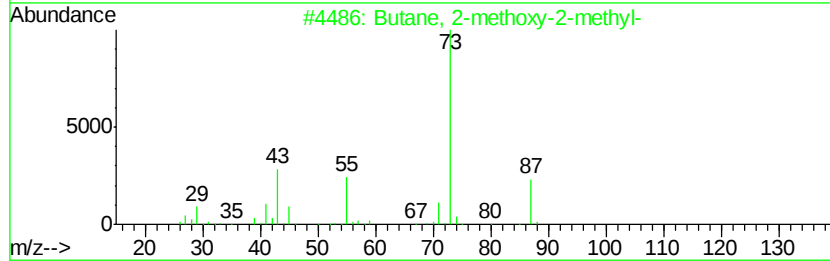
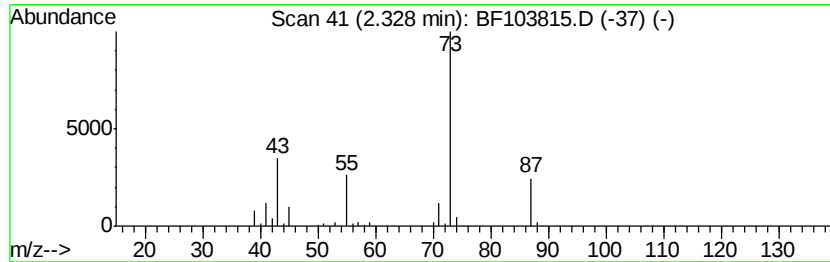
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.33	3.57 ng	168604	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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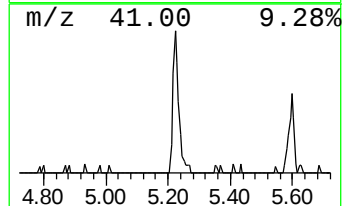
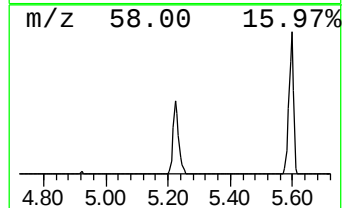
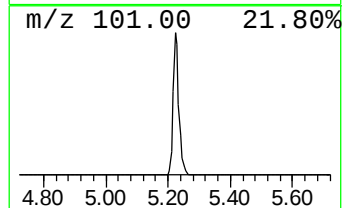
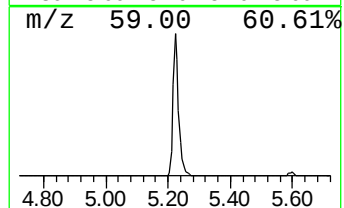
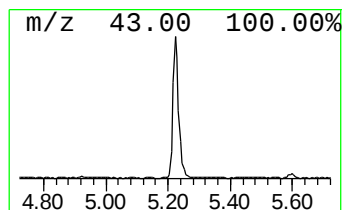
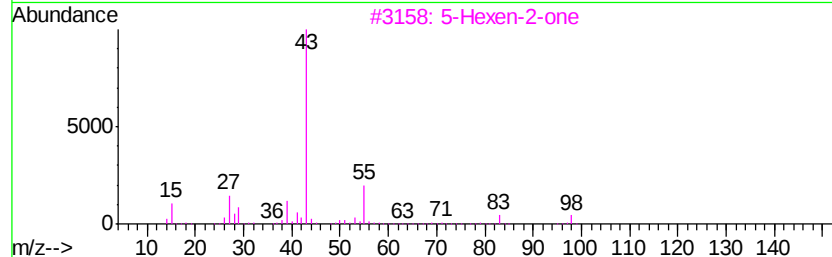
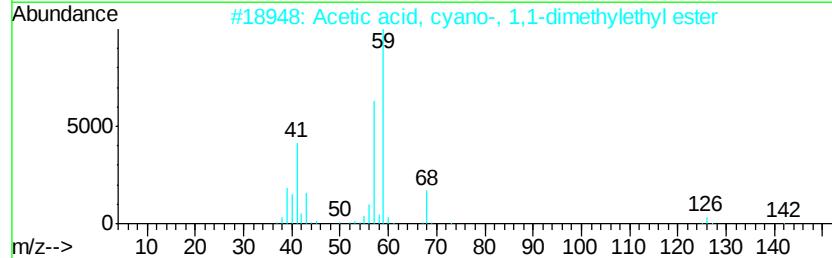
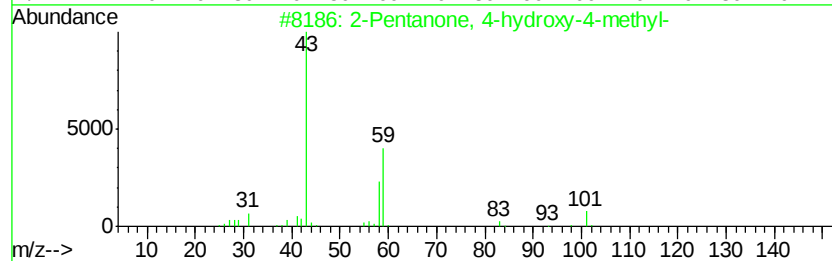
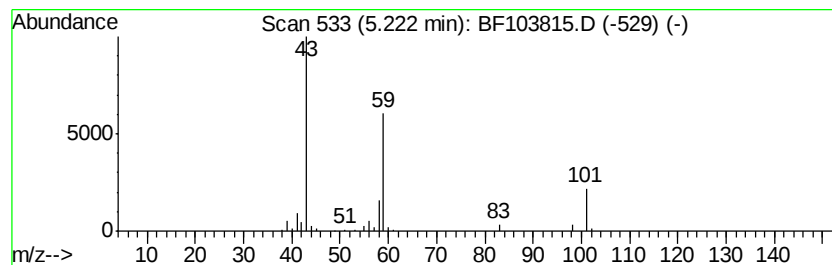
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.36 ng	205890	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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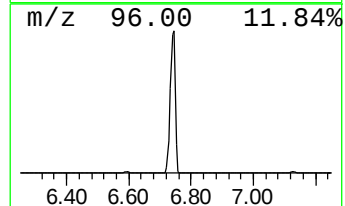
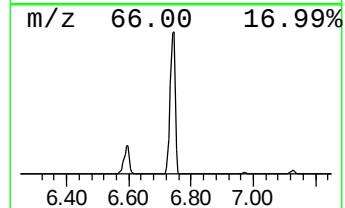
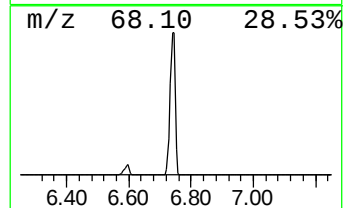
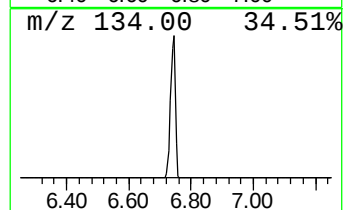
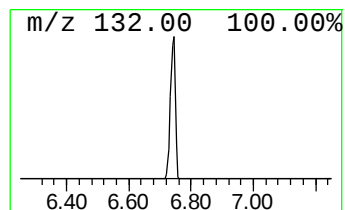
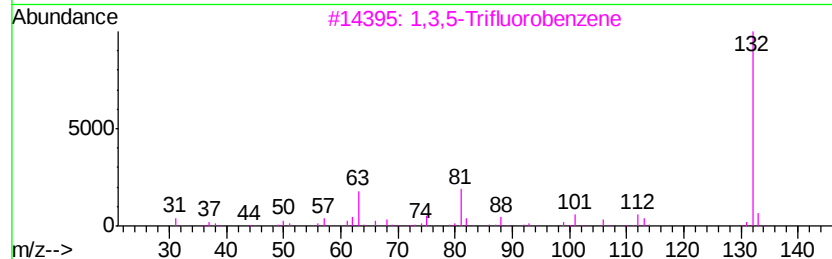
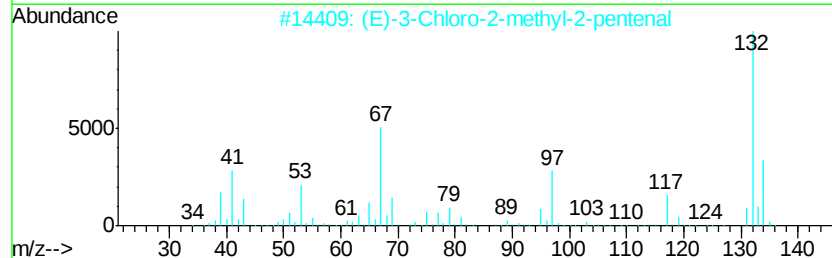
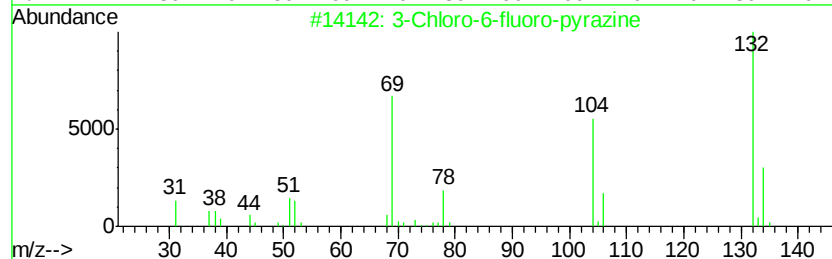
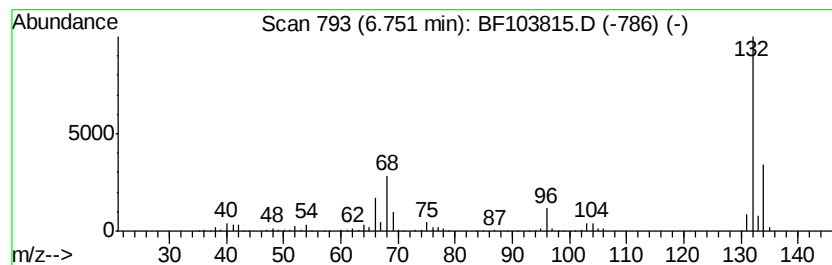
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	80.55 ng	3805830	1,4-Dichlorobenzene-d4	6.97

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		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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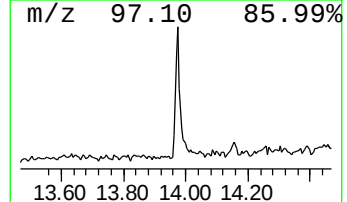
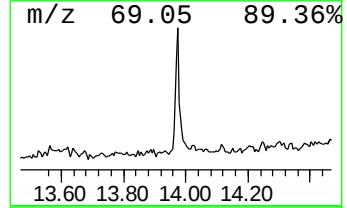
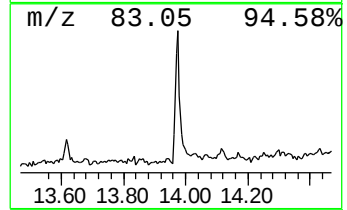
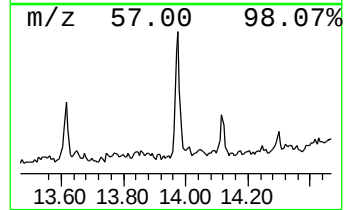
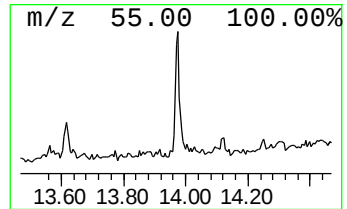
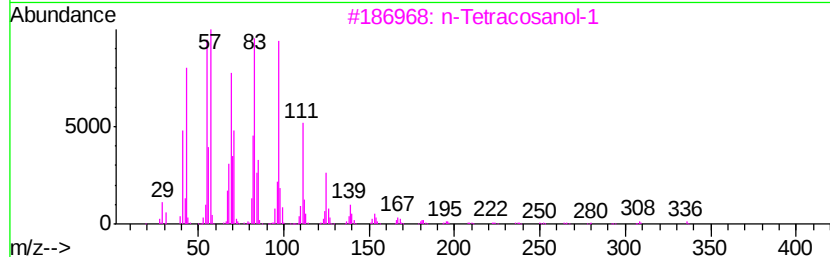
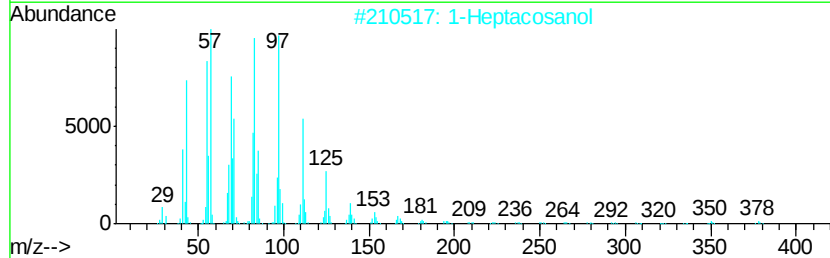
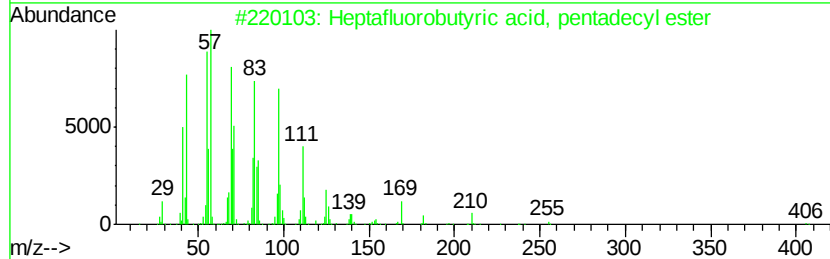
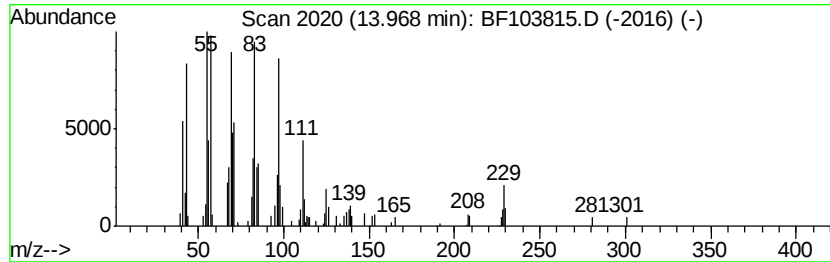
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Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.65 ng	116475	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		1-Nonadecene	266	C19H38	018435-45-5	95
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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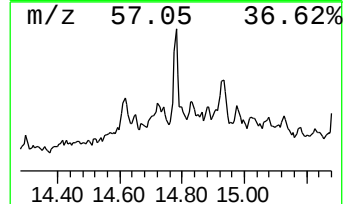
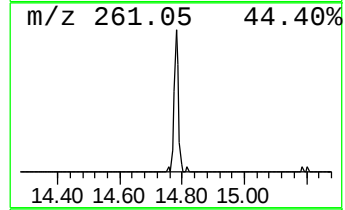
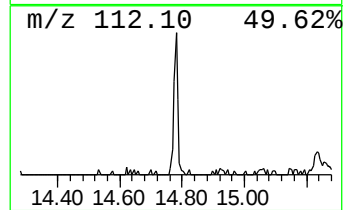
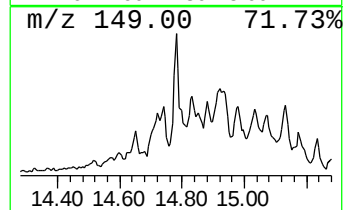
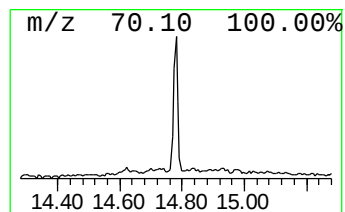
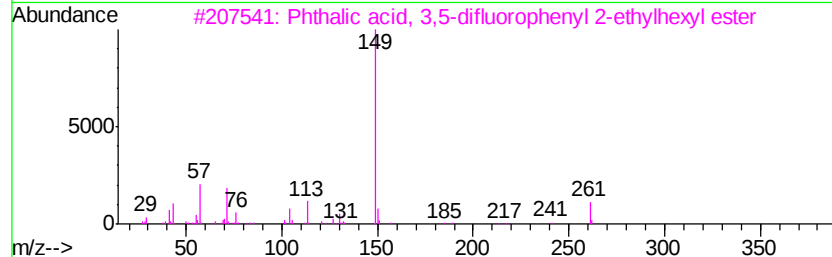
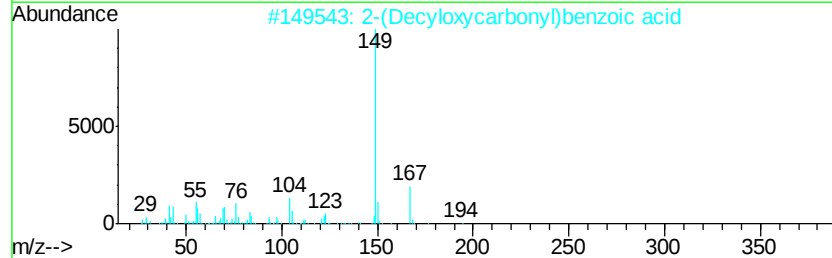
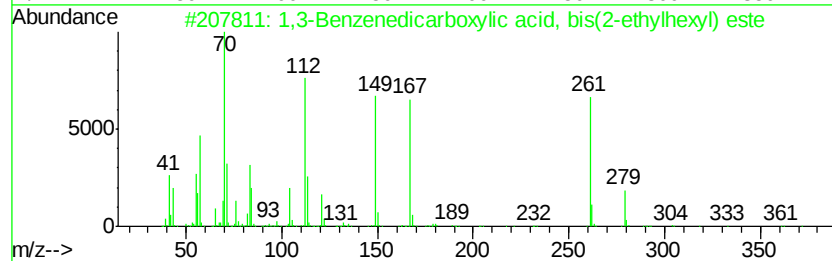
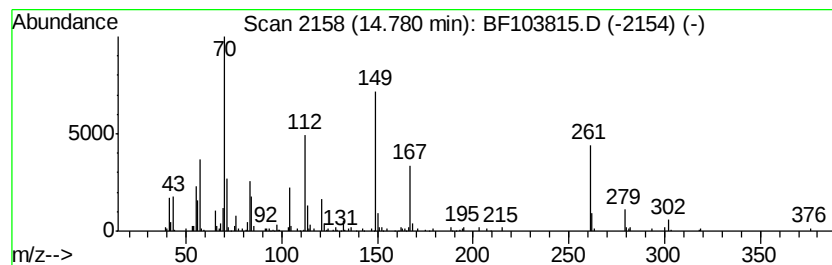
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.63 ng	159101	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
2		2-(Decyloxyacetyl)benzoic acid	306	C18H26O4	1000373-53-2	25
3		Phthalic acid, 3,5-difluorophenv...	390	C22H24F2O4	1000315-51-3	22
4		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	18
5		Diisooctyl phthalate	390	C24H38O4	000131-20-4	18



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.33	3.6	ng	168604	1	6.97	944989	20.0
2-Pentanone, 4-hy...	5.22	4.4	ng	205890	1	6.97	944989	20.0
unknown6.75	6.75	80.5	ng	3805830	1	6.97	944989	20.0
Heptafluorobutyri...	13.97	2.6	ng	116475	5	14.16	877573	20.0
1,3-Benzenedicarb...	14.78	3.6	ng	159101	5	14.16	877573	20.0