

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078916.D
 Acq On : 4 May 2015 14:03
 Operator : TP/IZ
 Sample : G1999-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

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-BF043015.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	1.655	38	41	44	rVB	458008	745250	22.22%	2.600%
2	1.770	50	51	55	rBV	288124	410390	12.24%	1.432%
3	1.838	55	57	61	rVB	858955	1073654	32.02%	3.746%
4	1.907	61	63	84	rVB	1484412	3353428	100.00%	11.701%
5	5.164	346	348	352	rVB	121360	153135	4.57%	0.534%
6	5.656	388	391	393	rBV	1009448	1317067	39.28%	4.595%
7	6.902	497	500	502	rBV	1167073	991953	29.58%	3.461%
8	7.062	512	514	517	rBV	1986054	1987599	59.27%	6.935%
9	7.359	538	540	542	rBV	580807	554649	16.54%	1.935%
10	7.542	554	556	558	rVB	1889325	1724138	51.41%	6.016%
11	8.045	597	600	603	rVB	1560051	1401165	41.78%	4.889%
12	8.616	648	650	652	rVB	52641	56823	1.69%	0.198%
13	8.936	675	678	680	rBV	702421	773977	23.08%	2.701%
14	10.125	780	782	785	rVB	46102	47945	1.43%	0.167%
15	10.285	793	796	798	rBV	2166938	2959430	88.25%	10.326%
16	11.108	866	868	870	rBV	955213	902562	26.91%	3.149%
17	11.656	914	916	920	rVB	17293	36351	1.08%	0.127%
18	11.874	930	935	939	rBV3	13300	44451	1.33%	0.155%
19	12.022	945	948	951	rBV	190576	323960	9.66%	1.130%
20	12.091	951	954	956	rBV	1835637	1926145	57.44%	6.721%
21	12.537	990	993	998	rVV2	10933	34287	1.02%	0.120%
22	12.845	1018	1020	1021	rBV	35909	47998	1.43%	0.167%
23	12.959	1027	1030	1032	rBV	809000	978805	29.19%	3.415%
24	13.062	1037	1039	1044	rBV2	19557	46360	1.38%	0.162%
25	13.668	1090	1092	1099	rBV3	80845	153315	4.57%	0.535%
26	14.548	1166	1169	1172	rBV	26756	48886	1.46%	0.171%
27	14.651	1176	1178	1184	rVV2	59191	102396	3.05%	0.357%
28	14.777	1187	1189	1191	rVV	291028	340116	10.14%	1.187%
29	14.868	1196	1197	1202	rVB2	74341	69496	2.07%	0.242%
30	14.948	1202	1204	1207	rBV	2003038	2845975	84.87%	9.930%
31	15.280	1232	1233	1239	rVB	20571	33727	1.01%	0.118%
32	15.668	1264	1267	1269	rBV	189632	245460	7.32%	0.856%
33	15.725	1270	1272	1273	rVV	41920	43393	1.29%	0.151%
34	16.148	1306	1309	1311	rBV2	59750	94977	2.83%	0.331%

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OWL-C8-GW

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.263	1317	1319	1322	rBV	844136	1053163	31.41%	3.675%
36	16.571	1344	1346	1349	rBV2	60170	81038	2.42%	0.283%
37	16.983	1380	1382	1385	rVB	57817	62552	1.87%	0.218%
38	17.303	1409	1410	1416	rBV2	14970	41350	1.23%	0.144%
39	17.394	1416	1418	1423	rVB	64922	84384	2.52%	0.294%
40	17.486	1424	1426	1429	rBV	101226	132929	3.96%	0.464%
41	17.806	1452	1454	1458	rBV2	57736	82909	2.47%	0.289%
42	18.080	1475	1478	1481	rBV	780800	994416	29.65%	3.470%
43	18.229	1488	1491	1494	rVB2	32801	51221	1.53%	0.179%
44	18.686	1528	1531	1536	rBV3	22269	57800	1.72%	0.202%
45	19.223	1575	1578	1583	rVB2	25453	54803	1.63%	0.191%
46	20.252	1664	1668	1674	rBV2	37009	94457	2.82%	0.330%

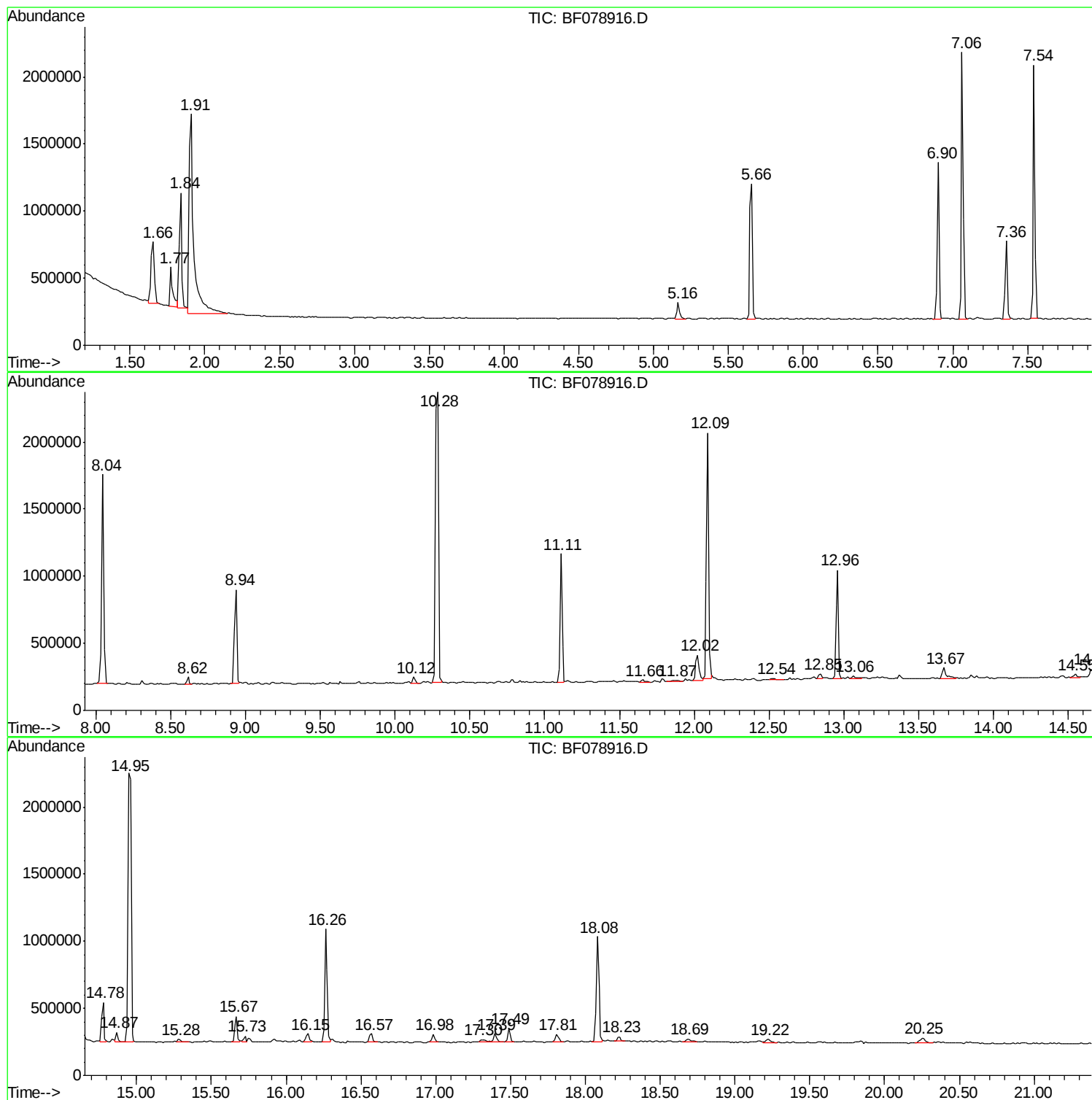
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Operator : TP/IZ
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Instrument :
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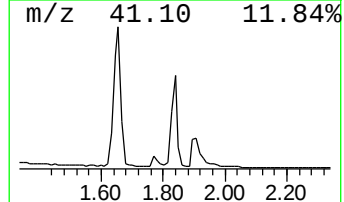
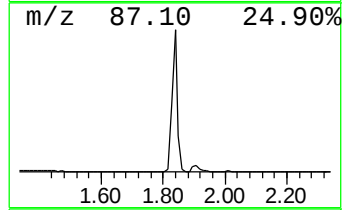
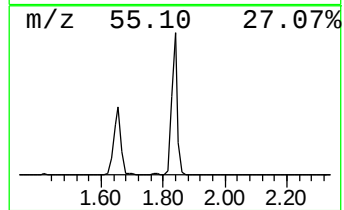
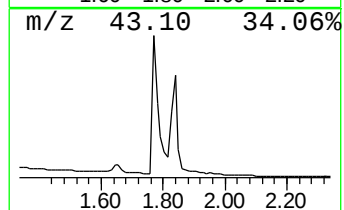
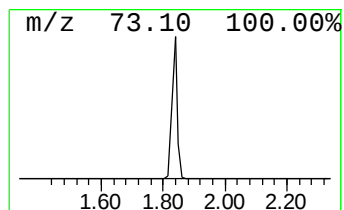
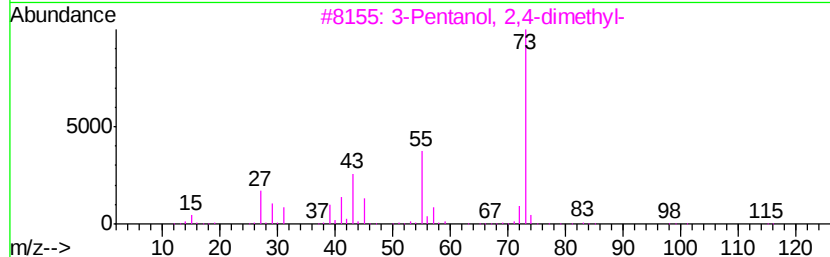
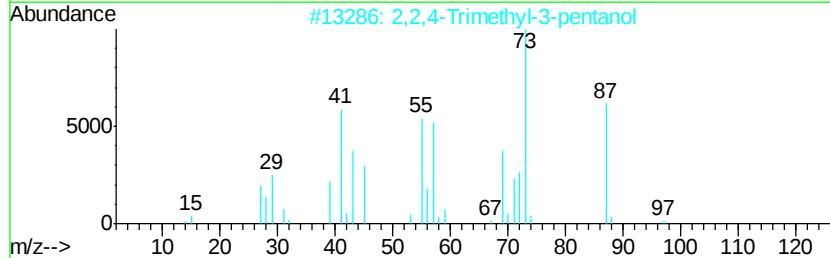
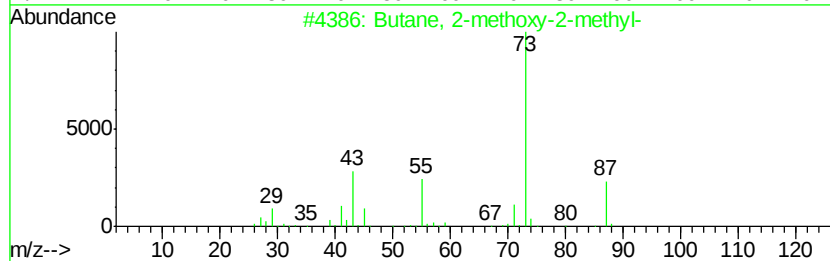
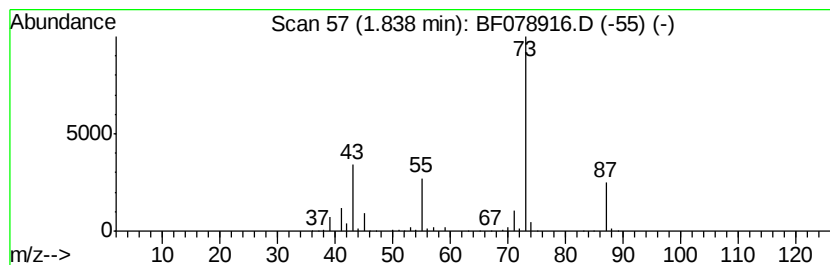
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	38.71 ng	1073650	1,4-Dichlorobenzene-d4	7.36

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	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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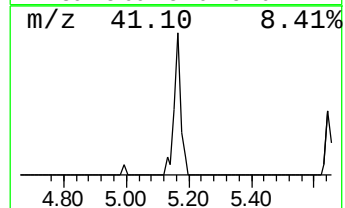
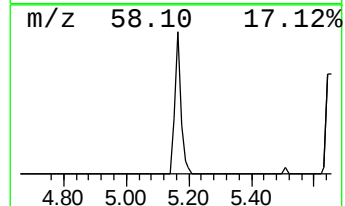
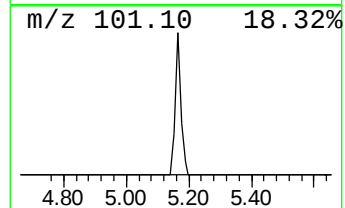
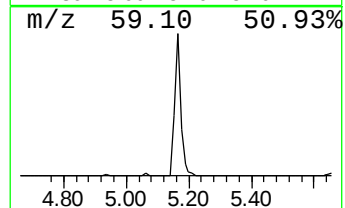
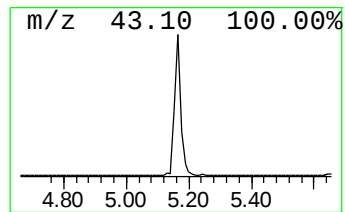
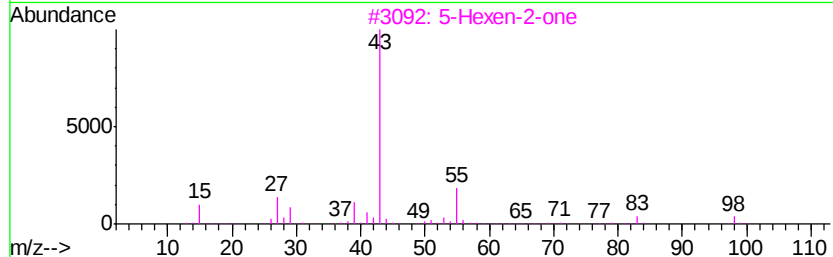
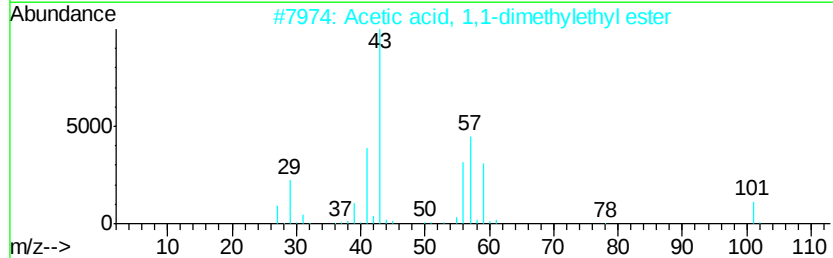
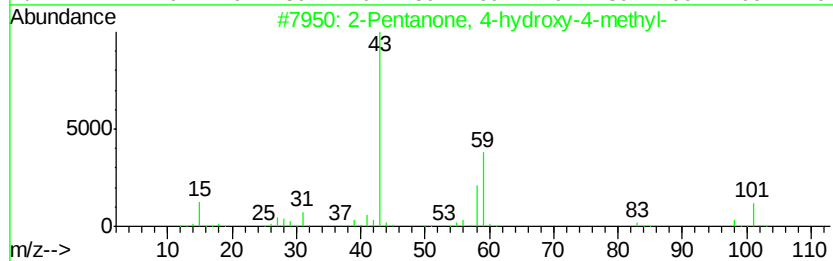
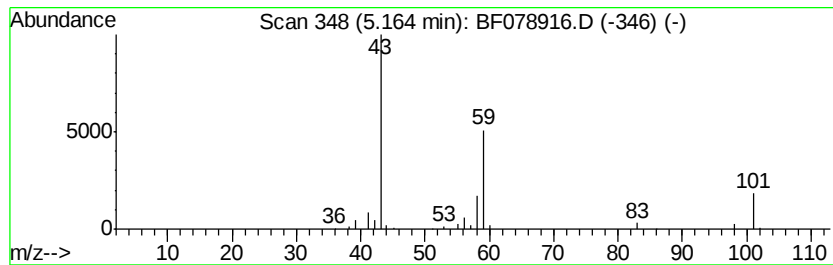
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	5.52 ng	153135	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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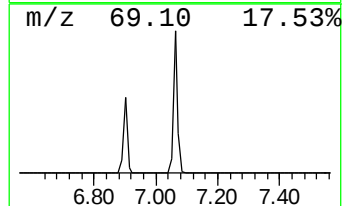
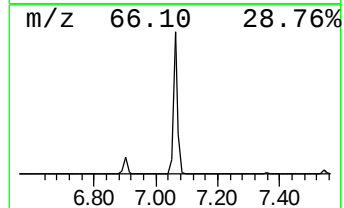
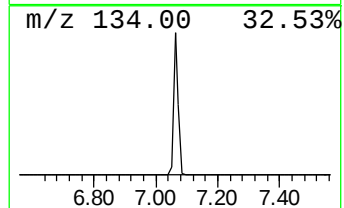
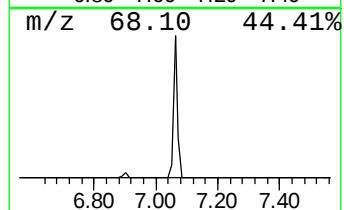
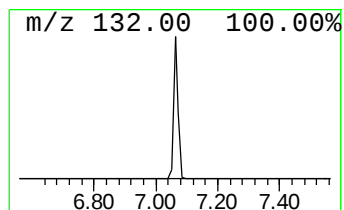
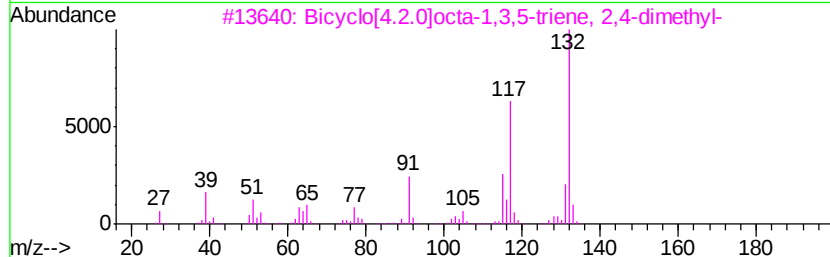
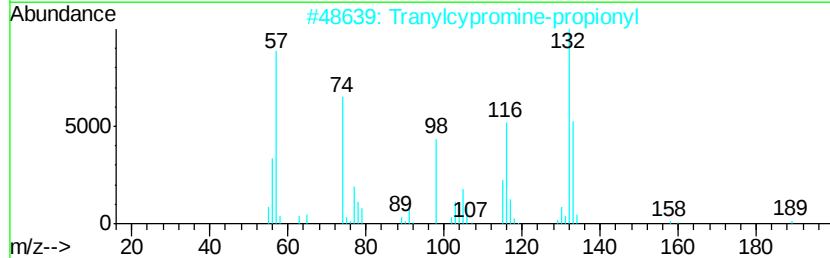
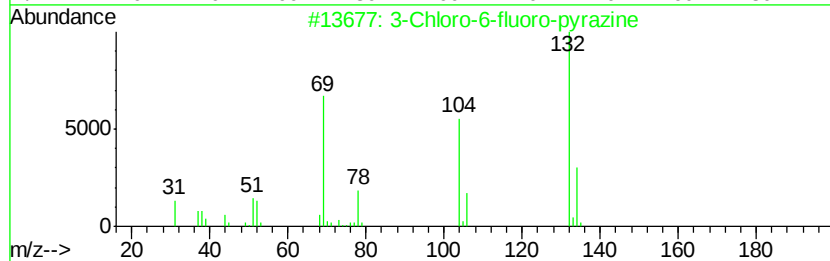
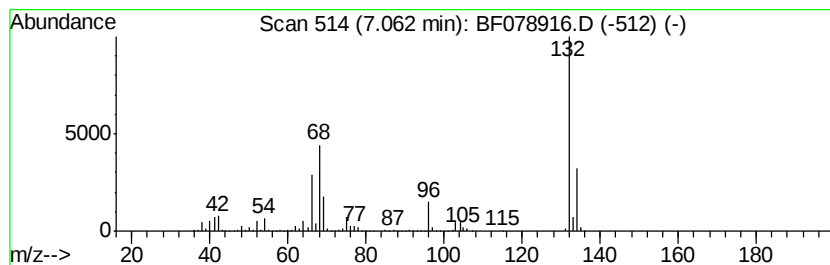
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	71.67 ng	1987600	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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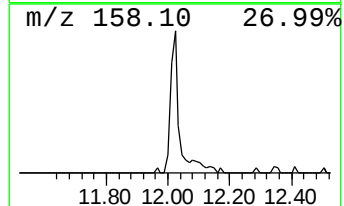
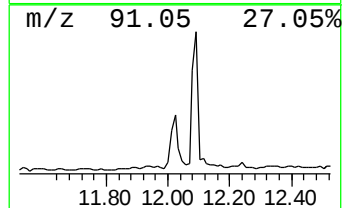
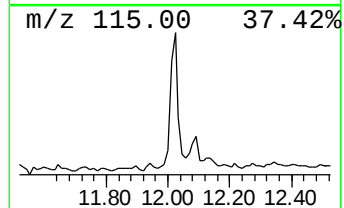
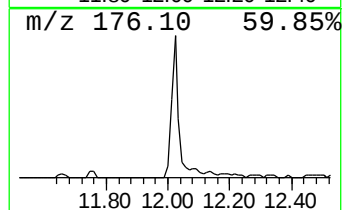
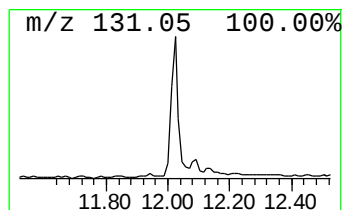
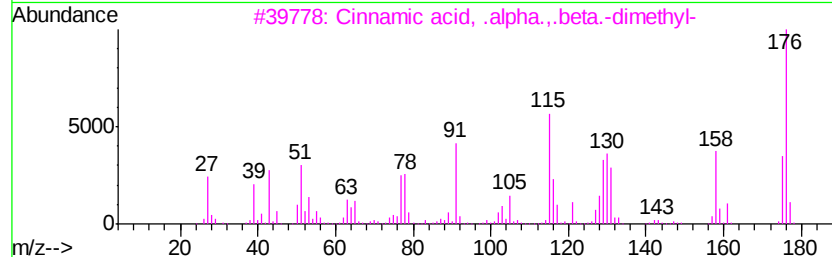
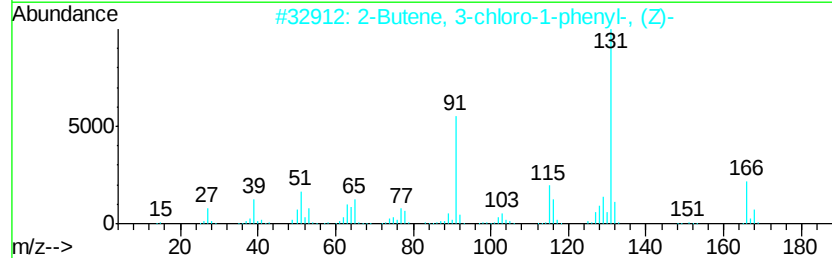
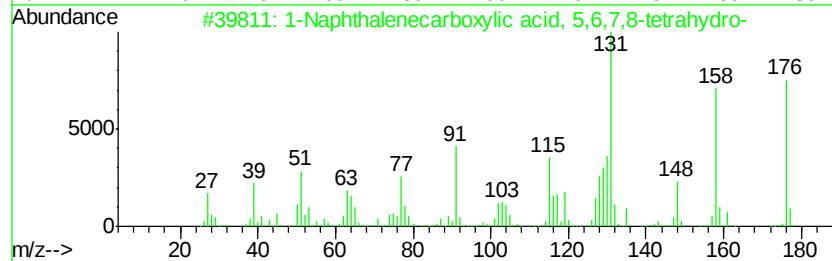
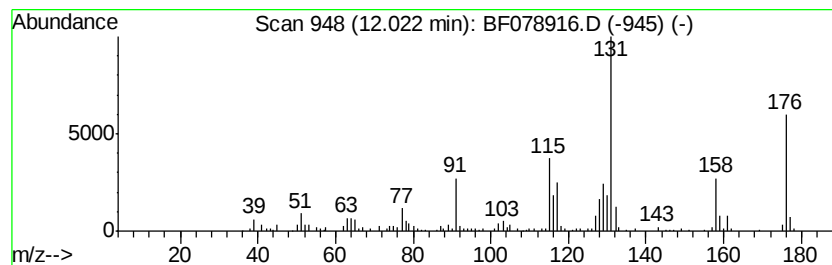
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Naphthalenecarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.18 ng	323960	Acenaphthene-d10	11.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	50
2		2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	47
3		Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	43
4		Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	43
5		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	42



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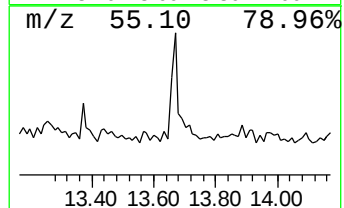
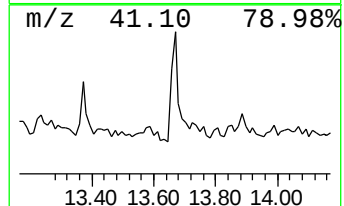
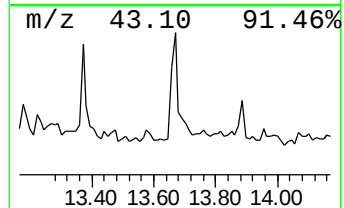
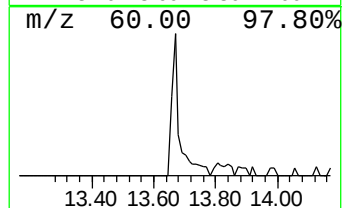
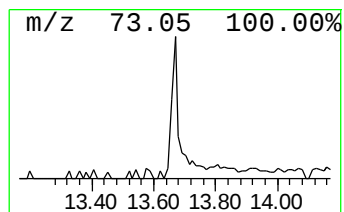
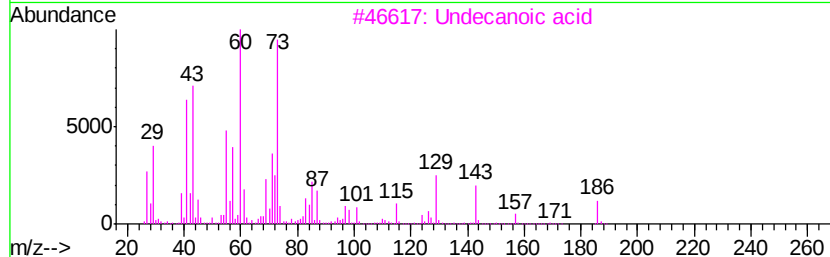
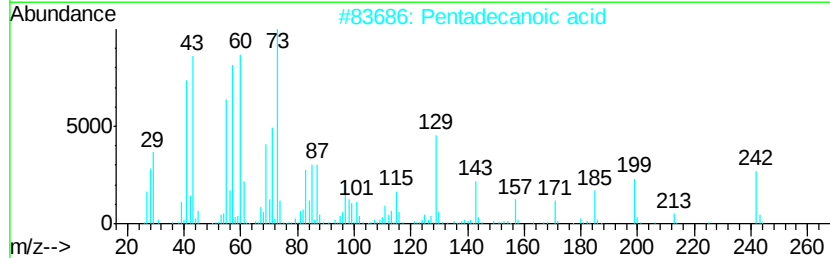
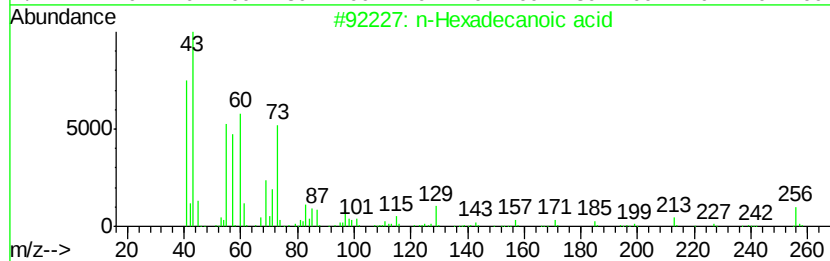
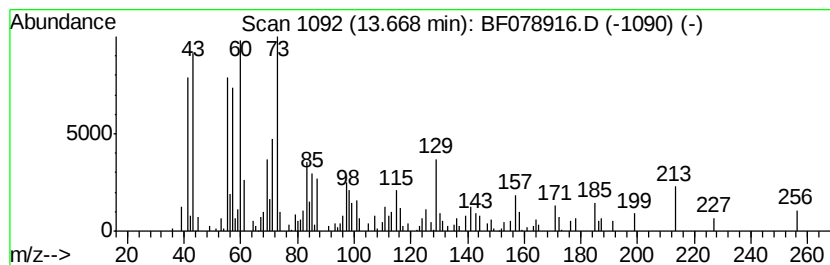
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ClientSampleId :
OWL-C8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.67	3.13 ng	153315	Phenanthrene-d10		12.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Undecanoic acid	186	C11H22O2	000112-37-8	68
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078916.D
Acq On : 4 May 2015 14:03
Operator : TP/IZ
Sample : G1999-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C8-GW

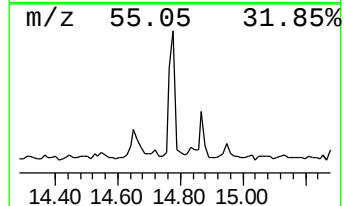
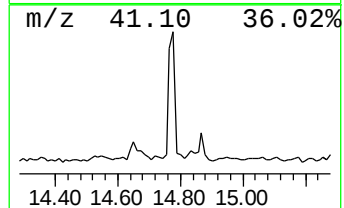
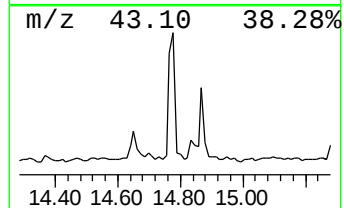
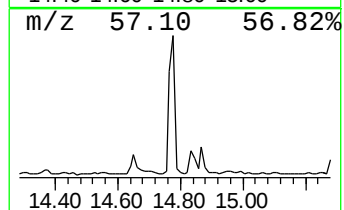
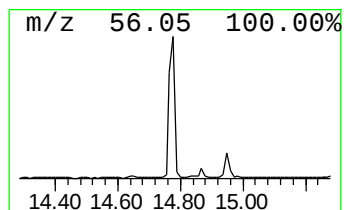
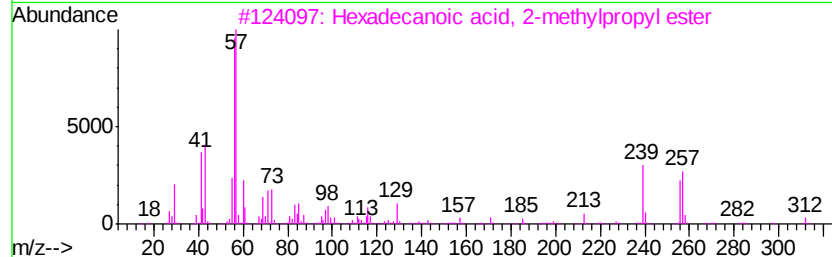
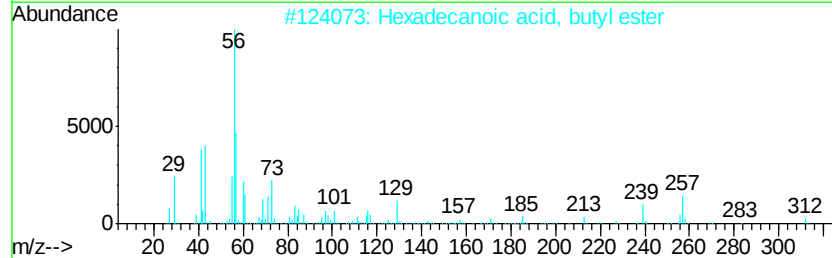
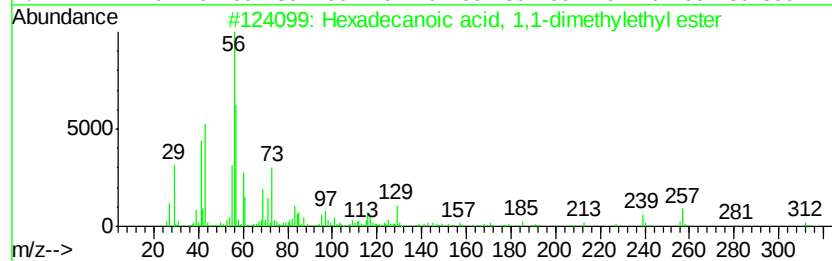
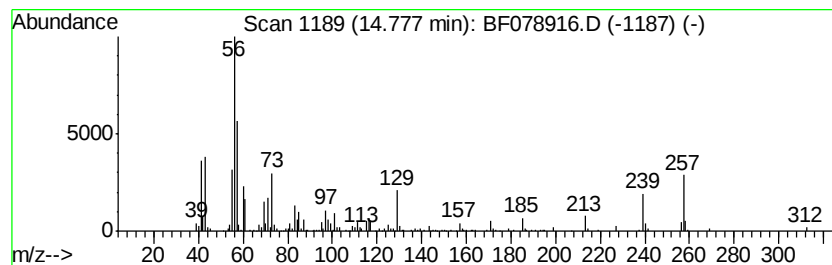
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, 1,1-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	6.46 ng	340116	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
3			Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
5			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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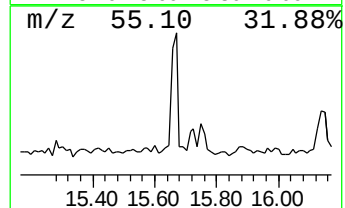
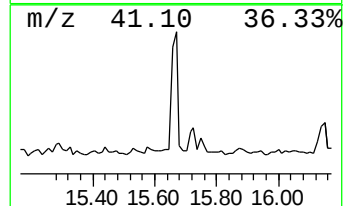
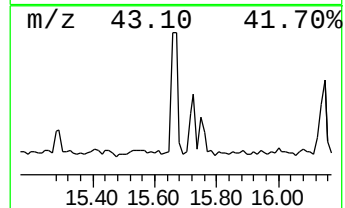
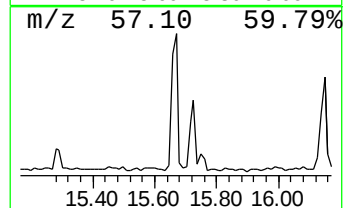
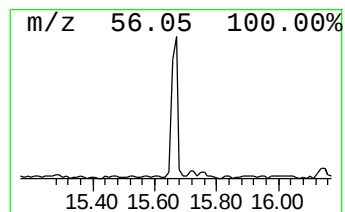
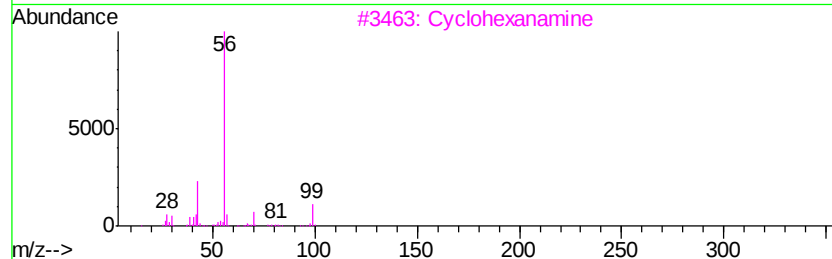
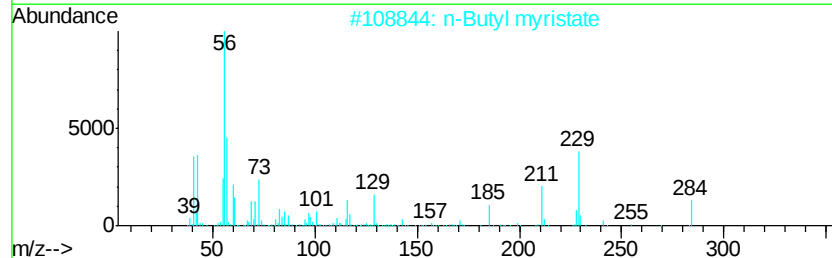
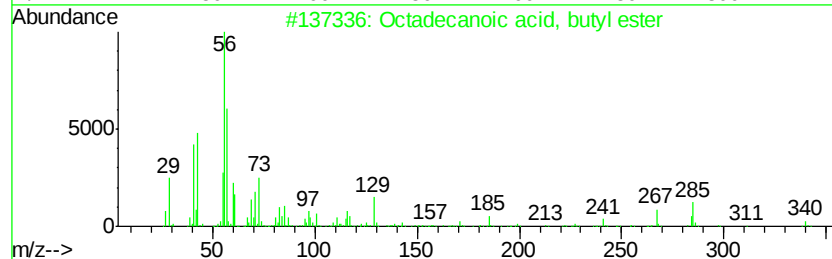
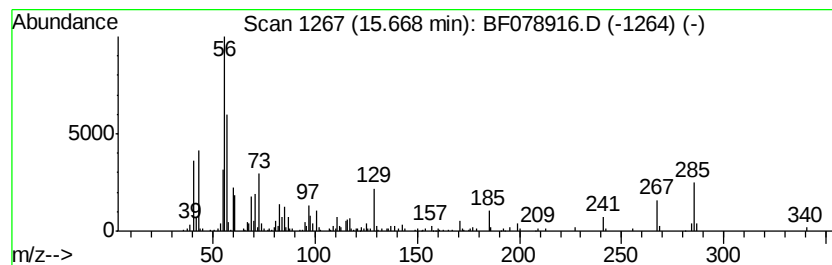
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.66 ng	245460	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2			n-Butyl myristate	284	C18H36O2	000110-36-1	64
3			Cyclohexanamine	99	C6H13N	000108-91-8	30
4			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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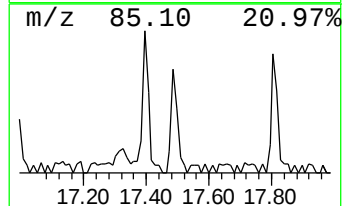
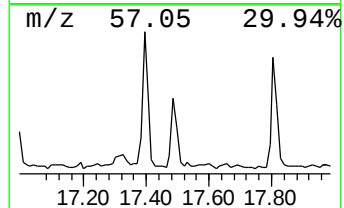
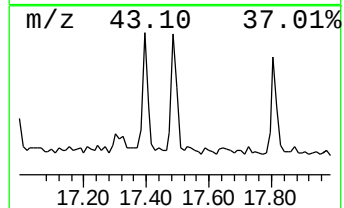
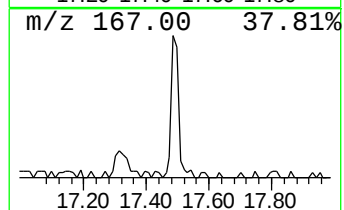
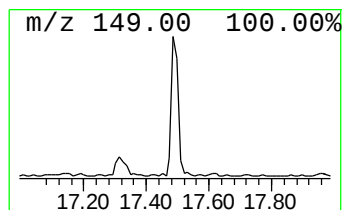
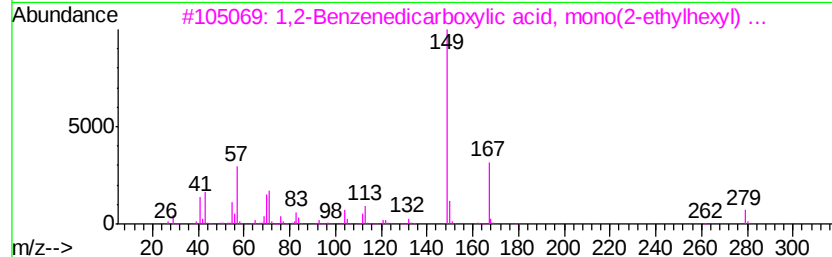
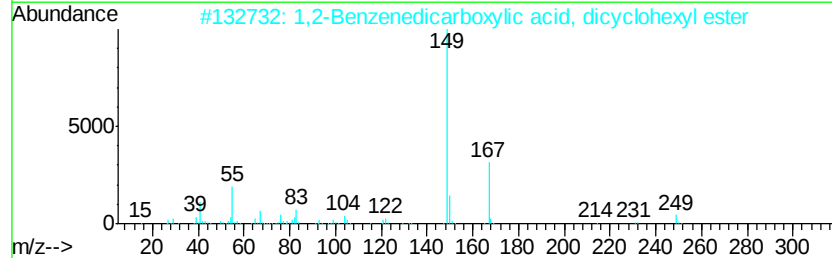
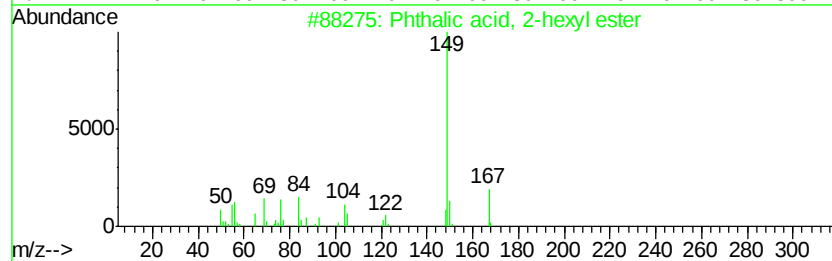
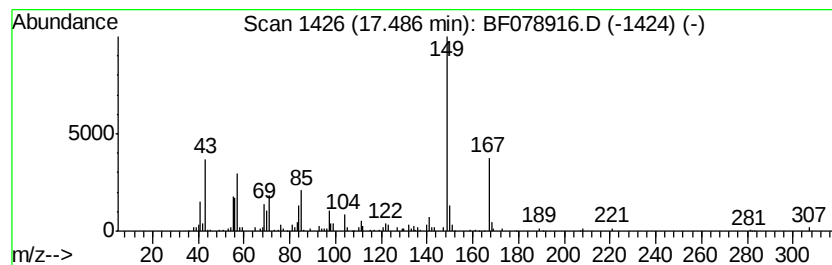
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phthalic acid, 2-hexyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.67 ng	132929	Perylene-d12	18.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	59
2		1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	53
3		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	53
4		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	53
5		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	53



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.84	38.7	ng	1073650	1	7.36	554649	20.0
2-Pentanone, 4-hy...	5.16	5.5	ng	153135	1	7.36	554649	20.0
unknown7.06	7.06	71.7	ng	1987600	1	7.36	554649	20.0
1-Naphthalenecarb...	12.02	7.2	ng	323960	3	11.11	902562	20.0
n-Hexadecanoic acid	13.67	3.1	ng	153315	4	12.96	978805	20.0
Hexadecanoic acid...	14.78	6.5	ng	340116	5	16.26	1053160	20.0
Octadecanoic acid...	15.67	4.7	ng	245460	5	16.26	1053160	20.0
Phthalic acid, 2-...	17.49	2.7	ng	132929	6	18.08	994416	20.0