

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079568.D
 Acq On : 29 May 2015 19:09
 Operator : TP/IZ
 Sample : G2419-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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-BF052615.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	1.552	31	32	40	rVB	398033	624716	10.37%	2.225%
2	1.655	40	41	51	rBV	3064098	6021440	100.00%	21.447%
3	5.221	351	353	367	rBV	1004728	1360057	22.59%	4.844%
4	6.021	422	423	438	rBV	480121	752002	12.49%	2.678%
5	6.547	467	469	477	rBV	828940	973985	16.18%	3.469%
6	6.673	477	480	482	rBV	1453093	2095906	34.81%	7.465%
7	6.787	488	490	497	rVB	54555	77392	1.29%	0.276%
8	6.947	502	504	507	rBV	535751	560695	9.31%	1.997%
9	7.142	518	521	523	rBV	1189721	1660248	27.57%	5.913%
10	7.656	564	566	568	rBV	1318843	1316914	21.87%	4.691%
11	8.525	640	642	645	rBV	635394	787691	13.08%	2.806%
12	9.725	745	747	750	rBV	130831	135426	2.25%	0.482%
13	9.885	758	761	763	rBV	2211811	2923619	48.55%	10.413%
14	10.696	829	832	835	rBV	1000078	970207	16.11%	3.456%
15	11.679	915	918	920	rBV	1549340	1816417	30.17%	6.470%
16	11.988	942	945	948	rBV	69727	81244	1.35%	0.289%
17	12.525	990	992	995	rBV	676031	928658	15.42%	3.308%
18	13.279	1056	1058	1068	rBV2	233561	358103	5.95%	1.275%
19	14.262	1142	1144	1151	rBV2	103281	187485	3.11%	0.668%
20	14.548	1166	1169	1171	rBV	2186429	2482567	41.23%	8.842%
21	15.840	1279	1282	1288	rVB	59122	89813	1.49%	0.320%
22	15.942	1288	1291	1294	rBV	706763	939123	15.60%	3.345%
23	17.988	1467	1470	1477	rBV	564127	932359	15.48%	3.321%

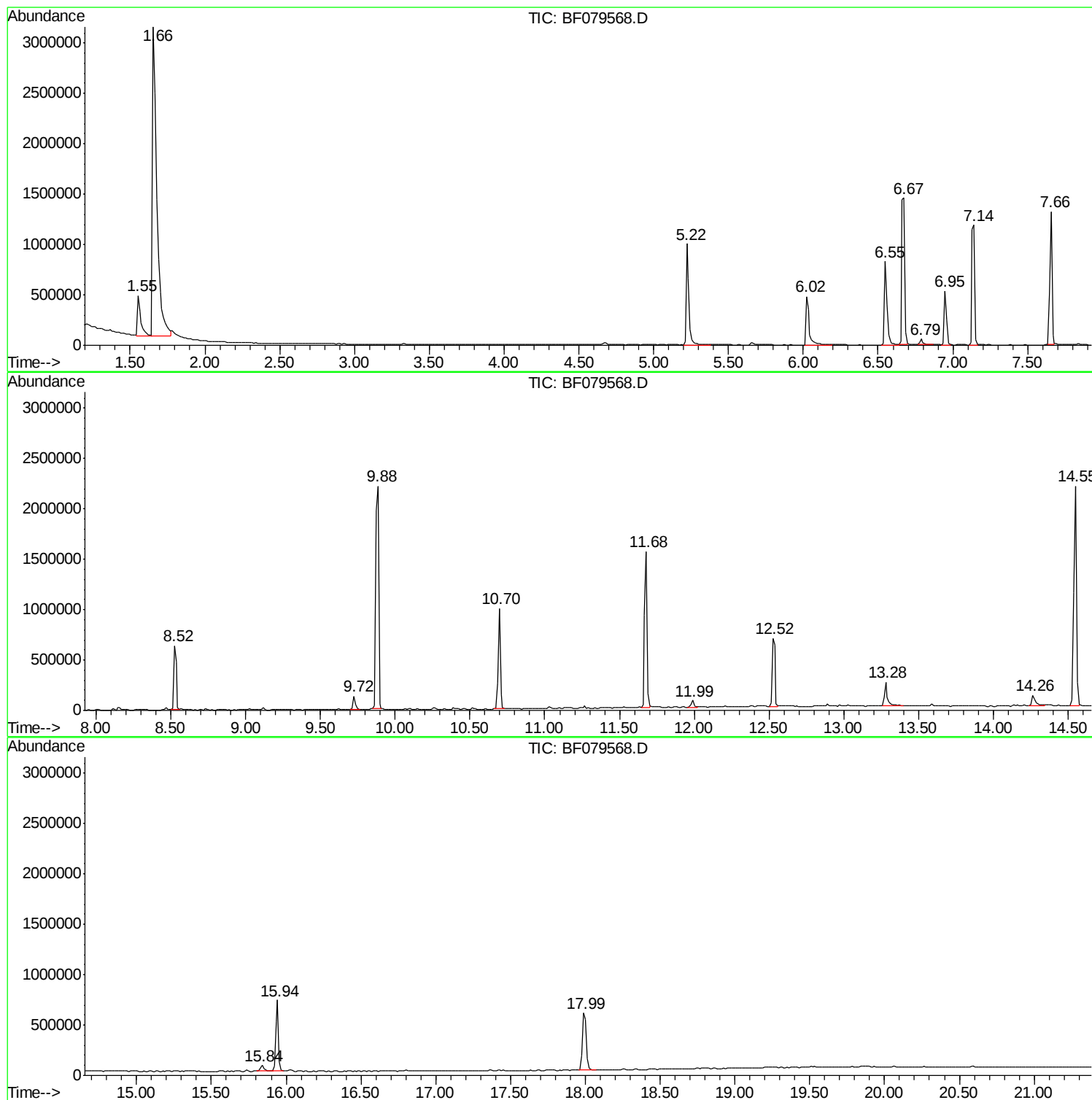
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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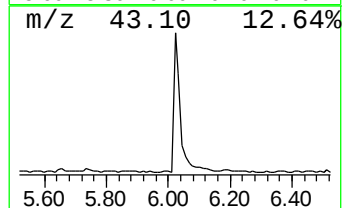
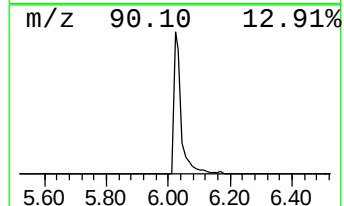
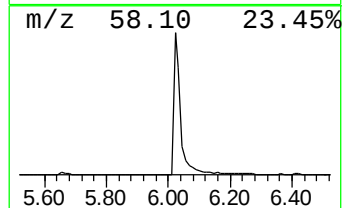
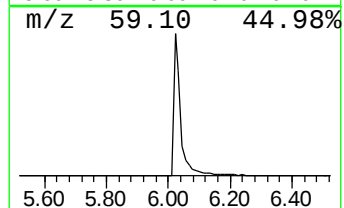
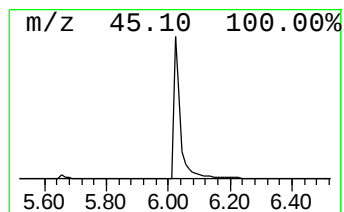
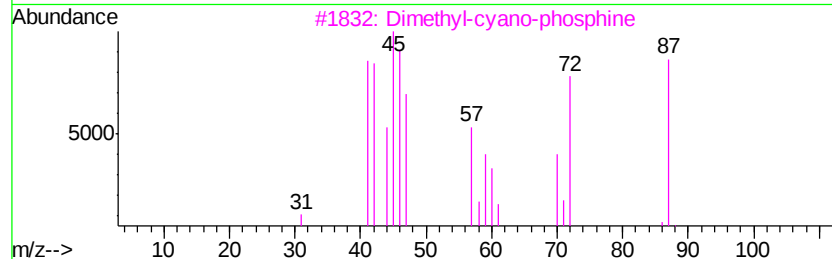
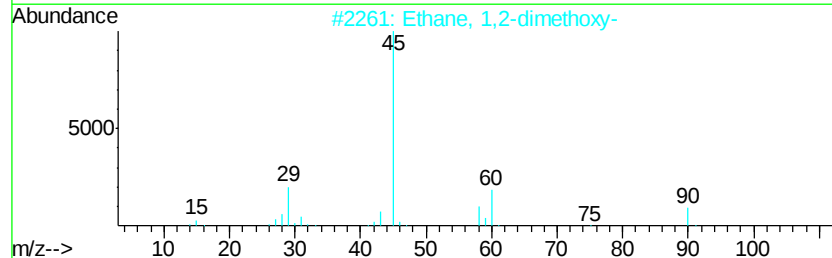
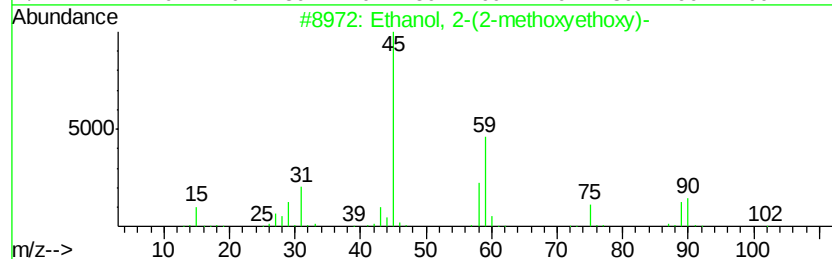
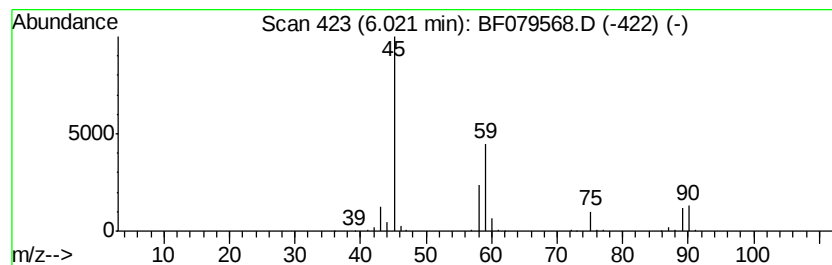
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	26.82 ng	752002	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
2		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	47
3		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	40
4		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
5		Paraldehyde	132	C6H12O3	000123-63-7	23



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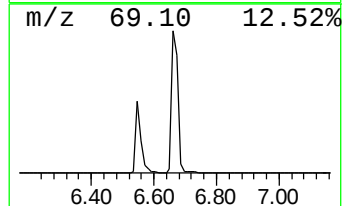
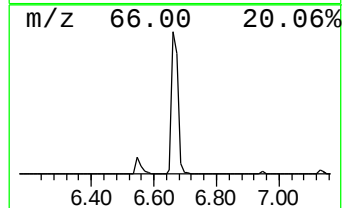
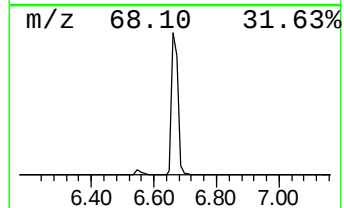
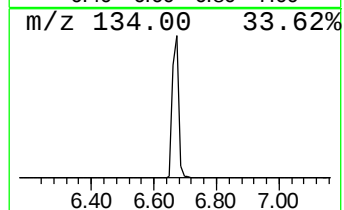
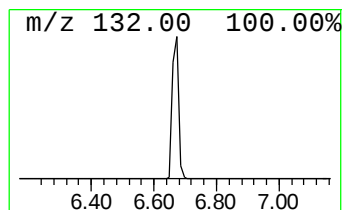
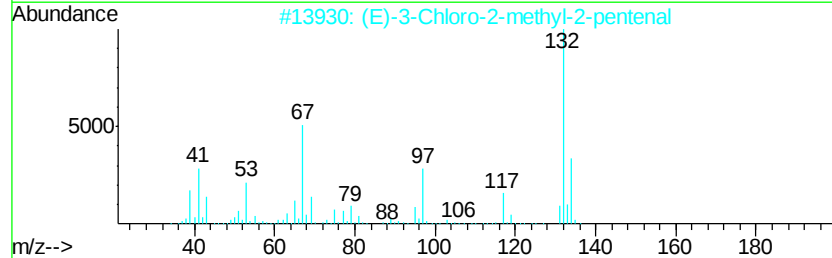
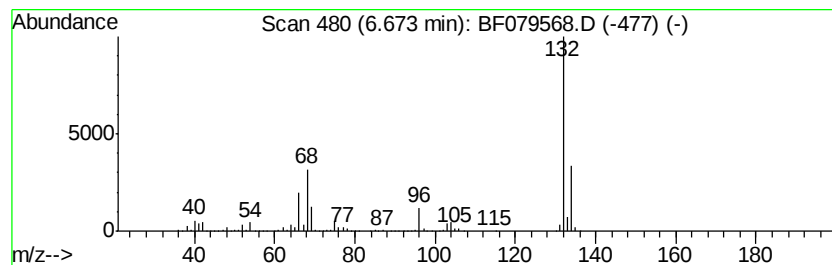
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	74.76 ng	2095910	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Xenon	132	Xe	007440-63-3	9



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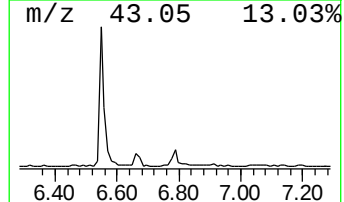
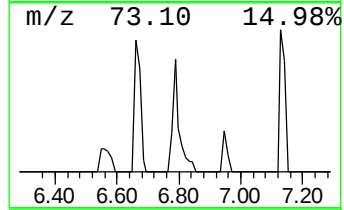
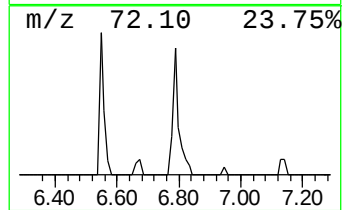
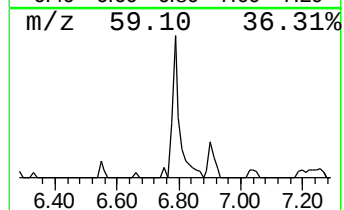
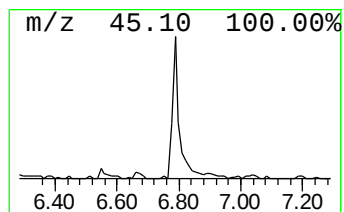
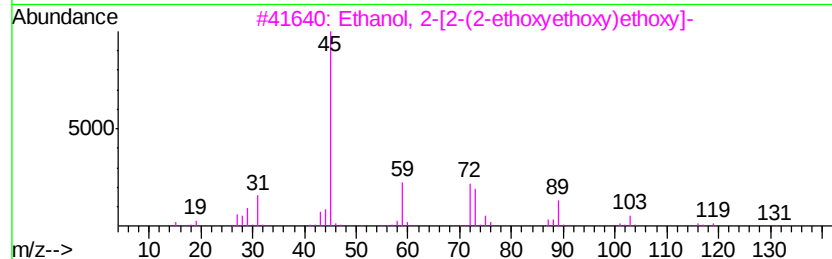
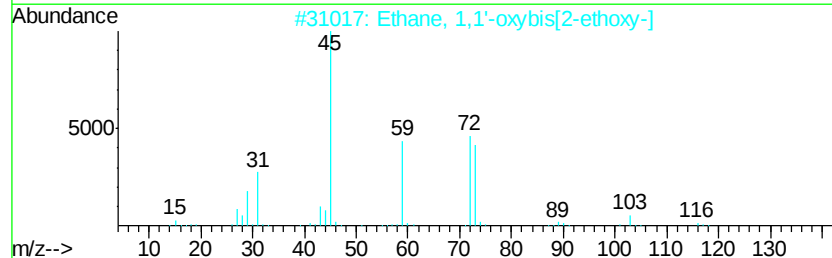
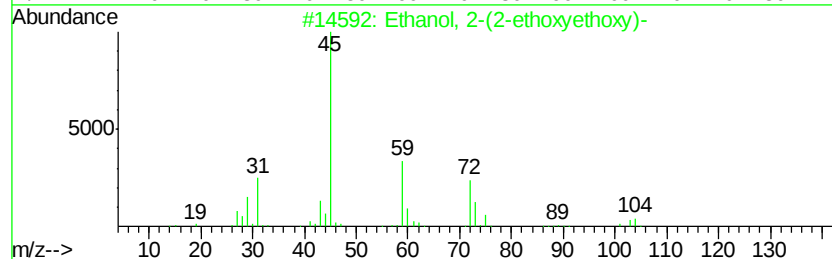
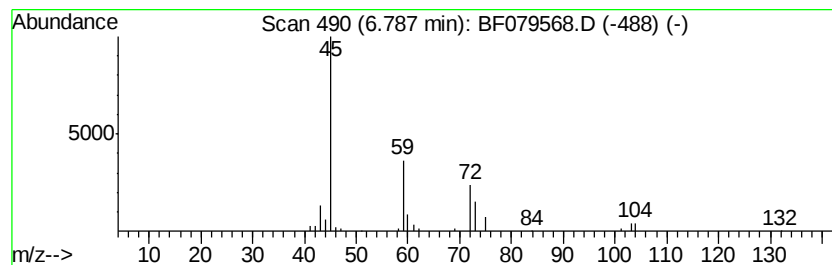
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Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.76 ng	77392	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5		Methoxyacetic acid, isopropyl ester	132	C6H12O3	017640-21-0	37



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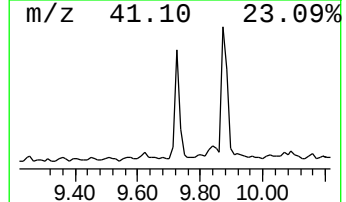
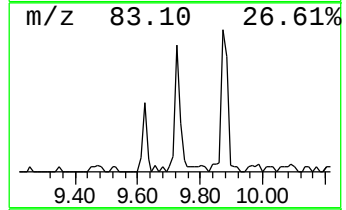
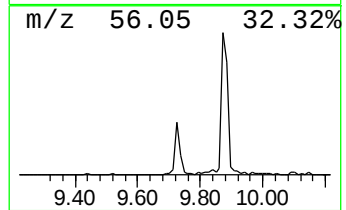
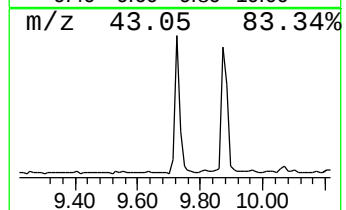
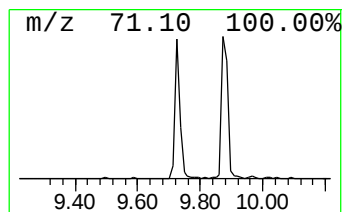
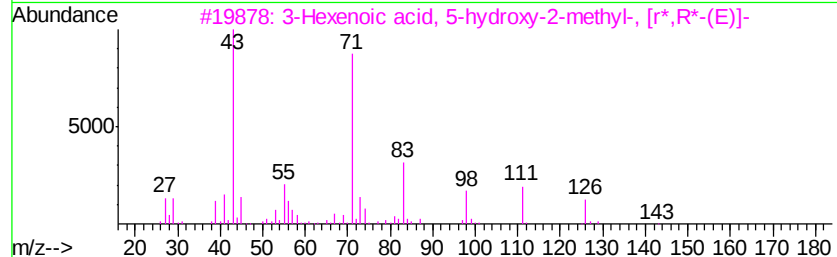
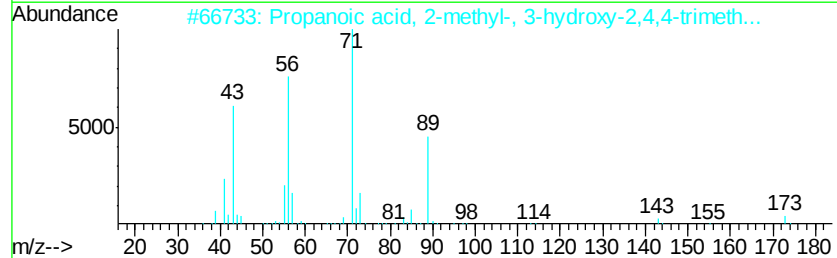
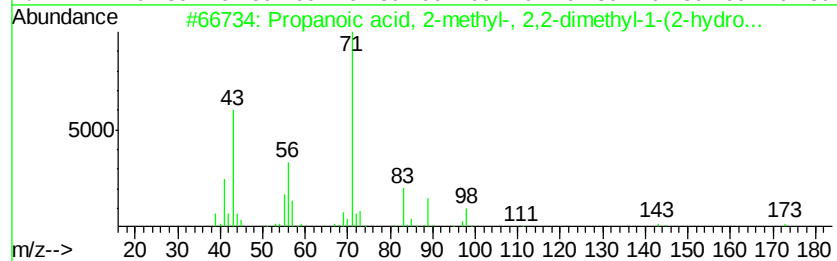
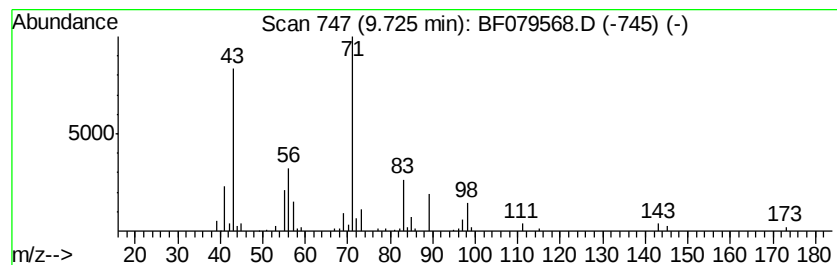
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.79 ng	135426	Acenaphthene-d10	10.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	91
2		Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	43
3		3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	42
4		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40
5		Isophytol	296	C20H40O	000505-32-8	37



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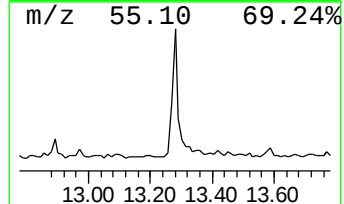
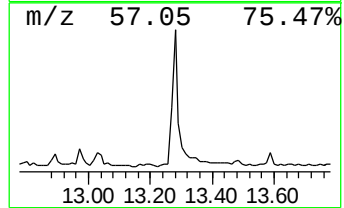
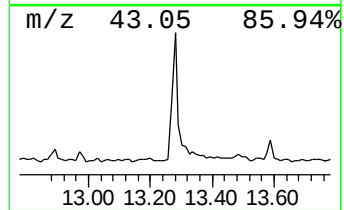
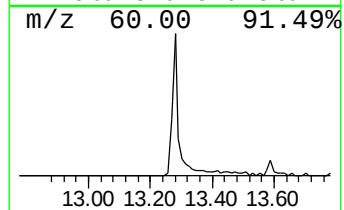
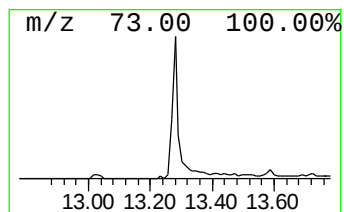
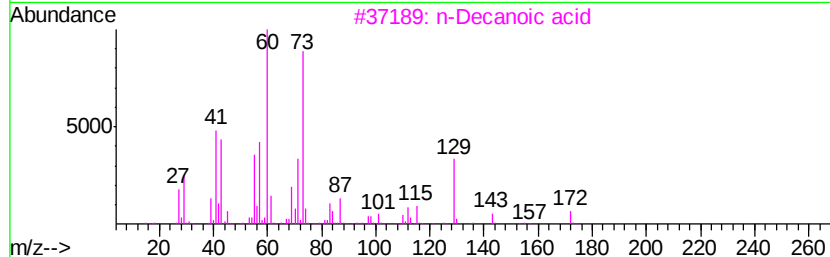
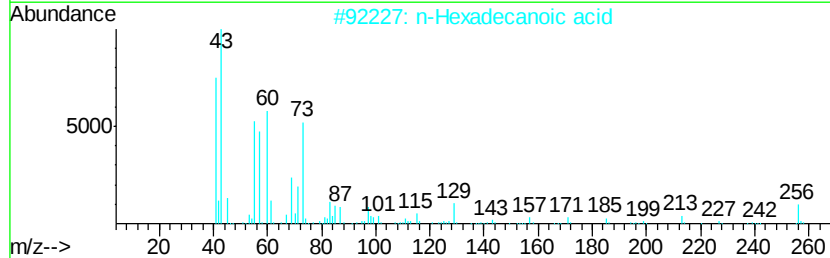
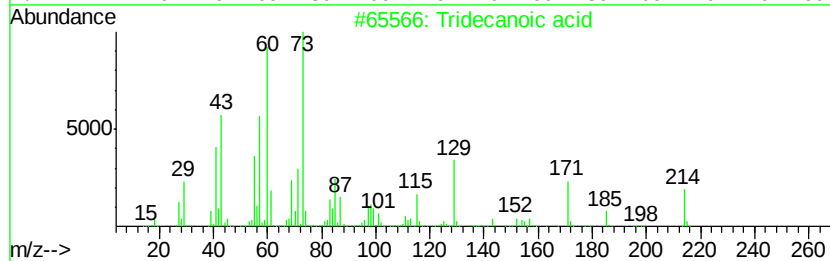
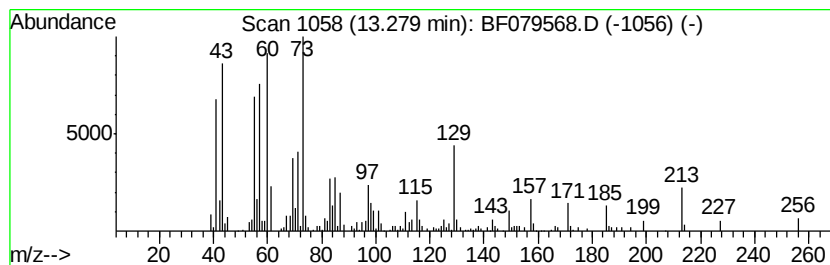
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	7.71 ng	358103	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	68



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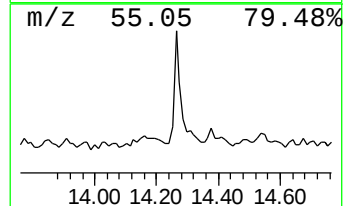
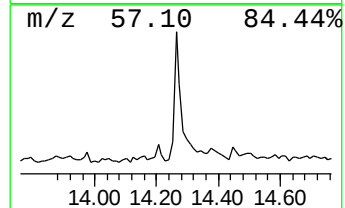
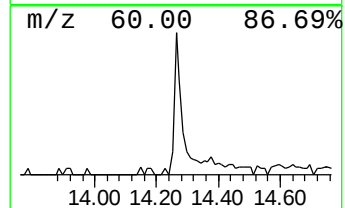
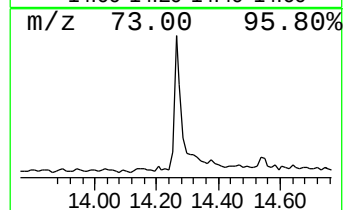
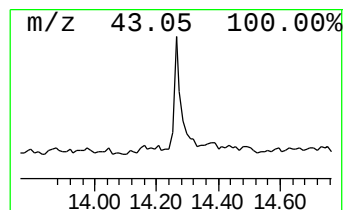
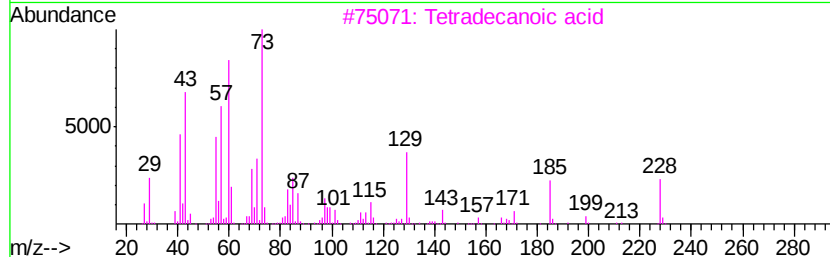
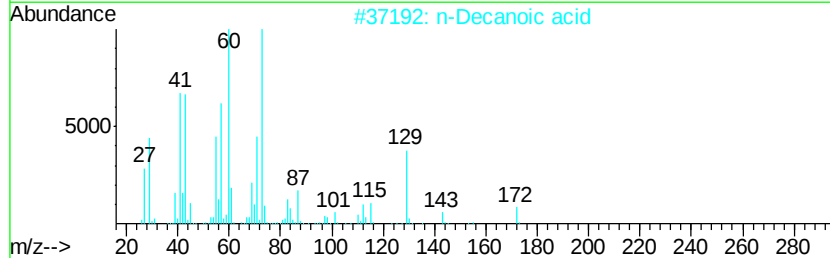
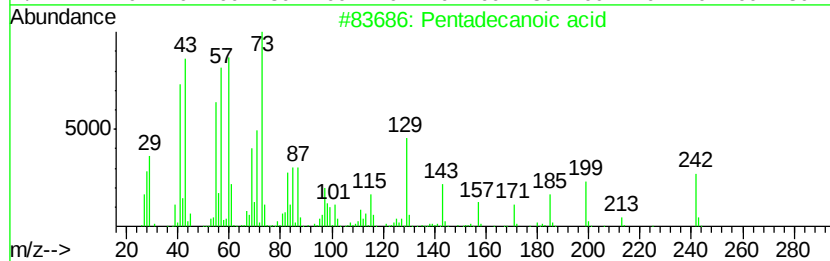
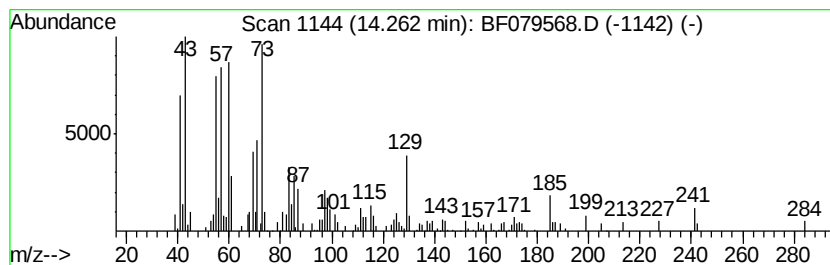
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.99 ng	187485	Chrysene-d12	15.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		n-Decanoic acid	172	C10H20O2	000334-48-5	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079568.D
Acq On : 29 May 2015 19:09
Operator : TP/IZ
Sample : G2419-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-met...	6.02	26.8	ng	752002	1	6.95	560695	20.0
unknown6.67	6.67	74.8	ng	2095910	1	6.95	560695	20.0
Ethanol, 2-(2-eth...	6.79	2.8	ng	77392	1	6.95	560695	20.0
Propanoic acid, 2...	9.72	2.8	ng	135426	3	10.70	970207	20.0
Tridecanoic acid	13.28	7.7	ng	358103	4	12.53	928658	20.0
Pentadecanoic acid	14.26	4.0	ng	187485	5	15.94	939123	20.0