

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079325.D
 Acq On : 19 May 2015 1:33
 Operator : TP/IZ
 Sample : G2271-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-D1

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	1.312	9	11	14	rVB	1986331	2078578	32.27%	8.661%
2	1.438	20	22	34	rVB2	105351	328883	5.11%	1.370%
3	1.610	34	37	40	rVV	137917	228738	3.55%	0.953%
4	1.667	40	42	50	rVV	382417	672480	10.44%	2.802%
5	1.781	50	52	91	rVB	3168583	6440764	100.00%	26.837%
6	4.924	325	327	335	rVB	137841	229573	3.56%	0.957%
7	5.450	371	373	376	rBV	779354	1111951	17.26%	4.633%
8	6.742	483	486	488	rBV	1293166	1211605	18.81%	5.049%
9	6.879	495	498	501	rBV	1301319	1211219	18.81%	5.047%
10	7.164	521	523	526	rBV	312765	292261	4.54%	1.218%
11	7.347	537	539	542	rBV	689231	919379	14.27%	3.831%
12	7.862	581	584	586	rBV	825154	739106	11.48%	3.080%
13	8.742	659	661	666	rBV	447417	432163	6.71%	1.801%
14	10.090	777	779	781	rBV	1718329	1488432	23.11%	6.202%
15	10.593	821	823	826	rVB	63197	70128	1.09%	0.292%
16	10.913	849	851	853	rBV	426697	445303	6.91%	1.855%
17	11.896	934	937	940	rBV	961534	957233	14.86%	3.989%
18	12.754	1010	1012	1014	rBV	405076	492982	7.65%	2.054%
19	14.262	1141	1144	1146	rBV	242578	227744	3.54%	0.949%
20	14.537	1166	1168	1170	rBV	197242	256659	3.98%	1.069%
21	14.754	1184	1187	1190	rBV	1681701	1656489	25.72%	6.902%
22	15.920	1287	1289	1293	rBV2	157133	276590	4.29%	1.152%
23	16.045	1297	1300	1301	rVV2	493429	727007	11.29%	3.029%
24	16.068	1301	1302	1307	rVB2	92571	152346	2.37%	0.635%
25	16.228	1312	1316	1318	rBV4	23203	78607	1.22%	0.328%
26	16.731	1358	1360	1363	rBV2	39950	68878	1.07%	0.287%
27	17.314	1409	1411	1416	rBV	125250	274767	4.27%	1.145%
28	17.634	1436	1439	1441	rBV	90208	133847	2.08%	0.558%
29	17.691	1442	1444	1447	rBV	133204	176866	2.75%	0.737%
30	17.760	1447	1450	1452	rBV	346467	542362	8.42%	2.260%
31	18.297	1495	1497	1499	rBV2	55311	76338	1.19%	0.318%

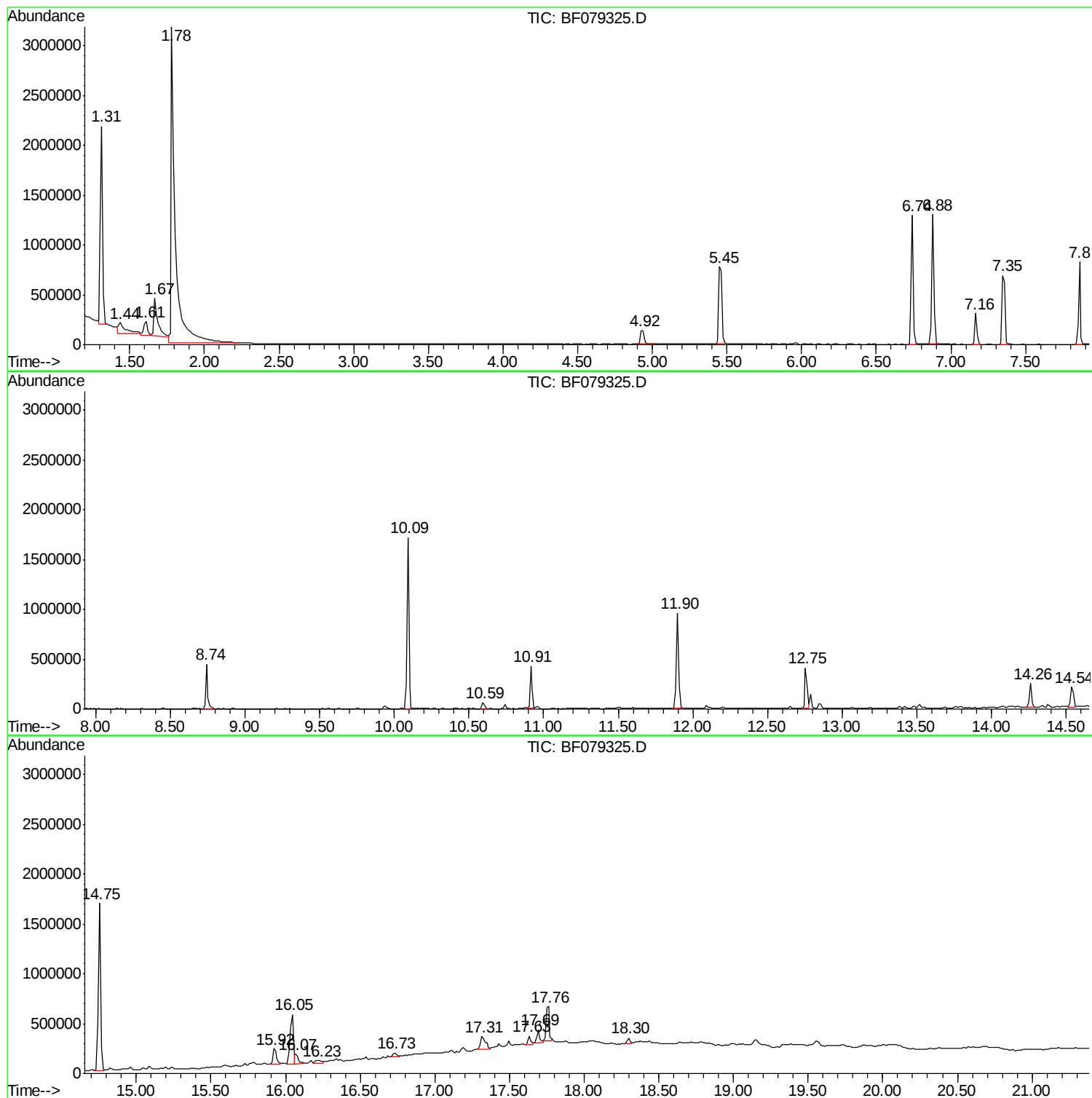
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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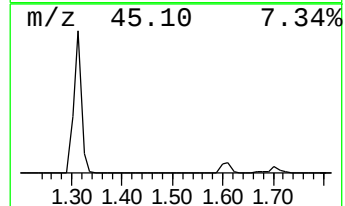
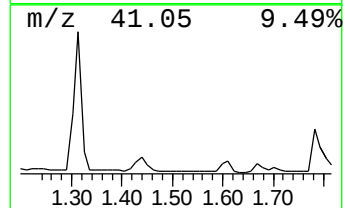
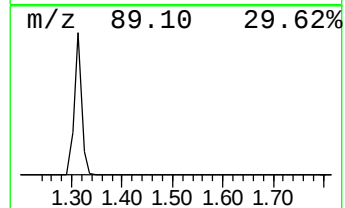
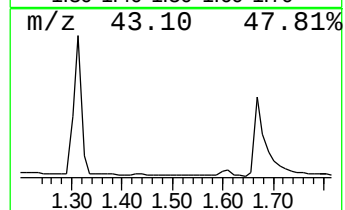
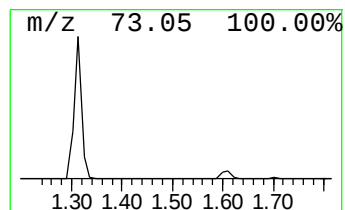
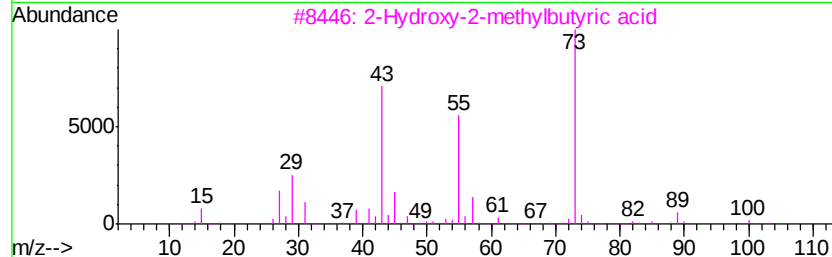
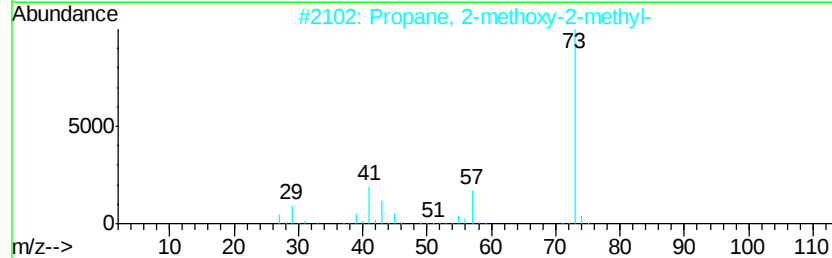
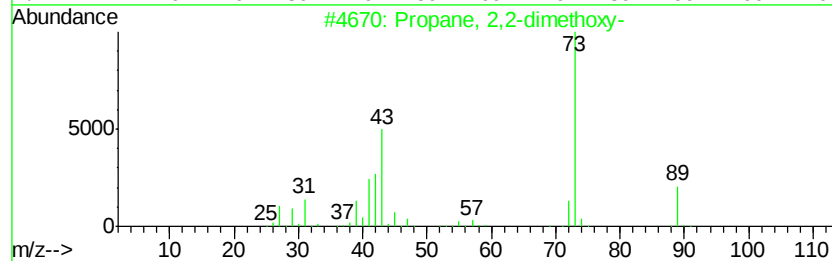
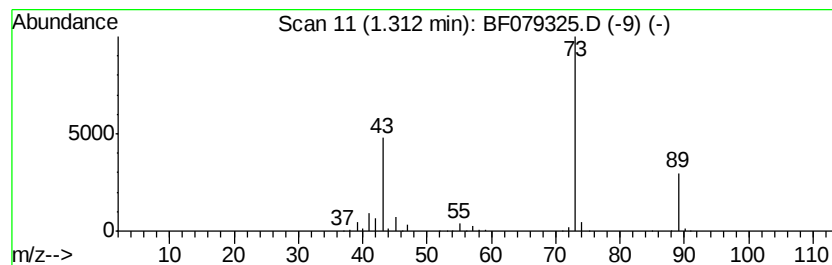
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	142.24 ng	2078580	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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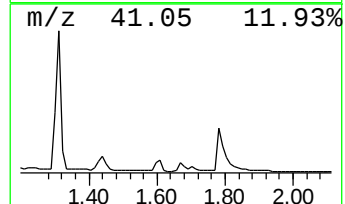
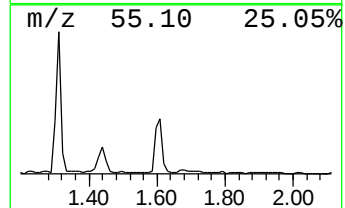
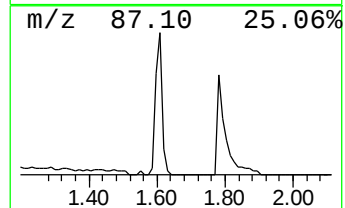
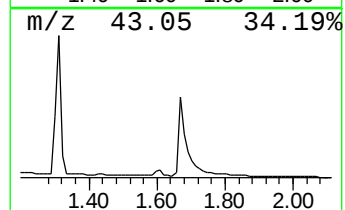
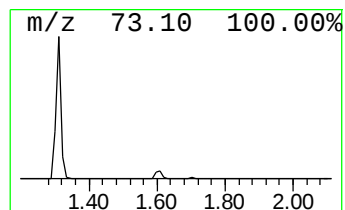
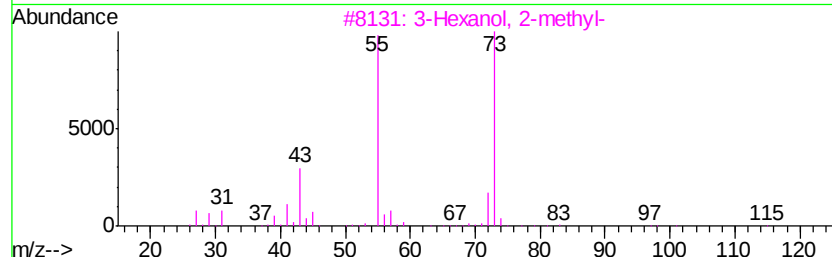
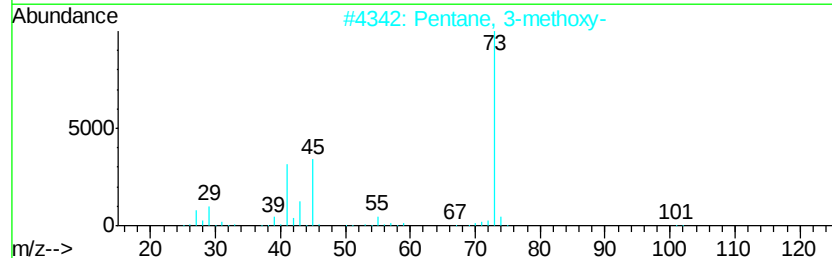
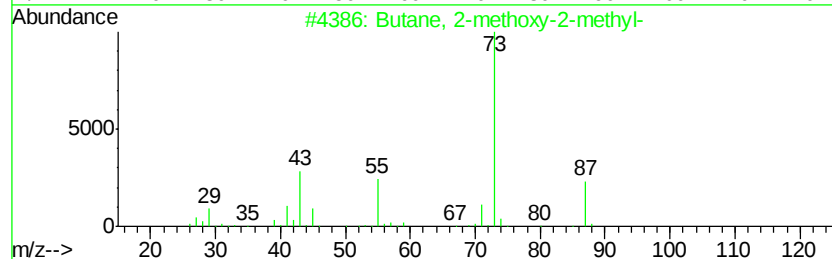
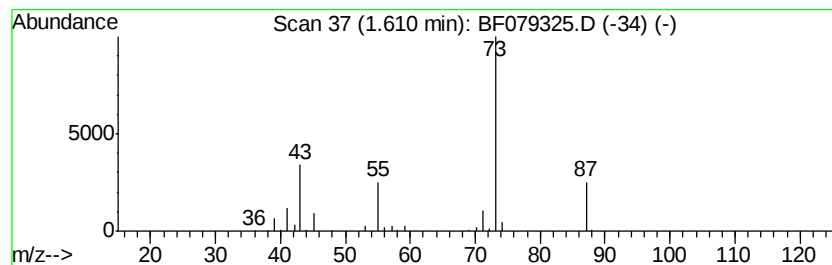
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	15.65 ng	228738	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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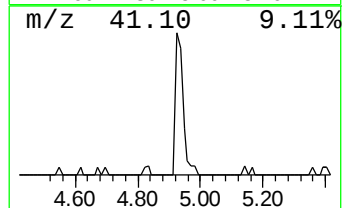
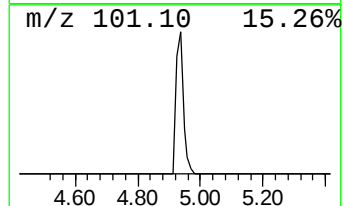
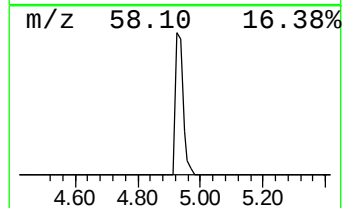
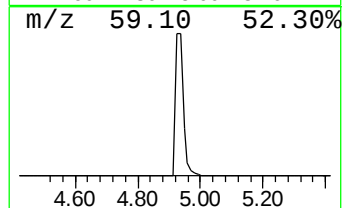
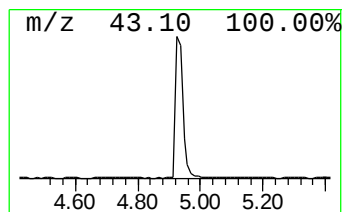
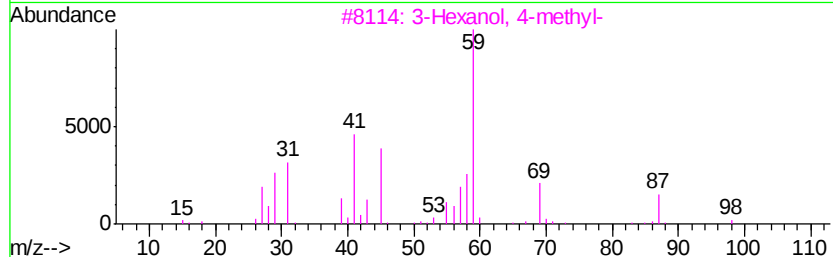
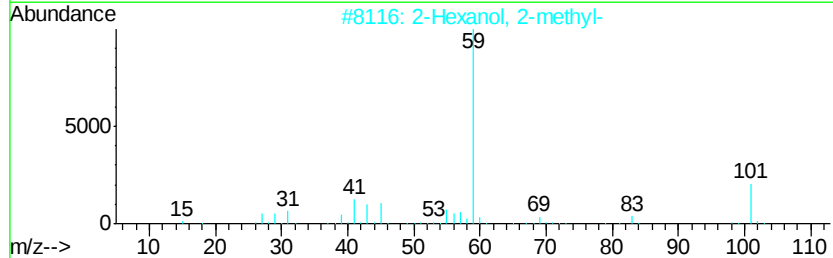
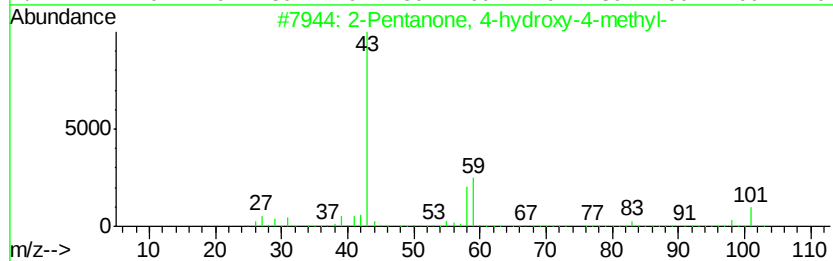
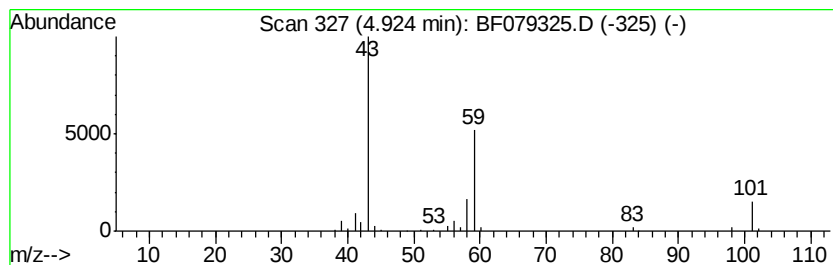
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	15.71 ng	229573	1,4-Dichlorobenzene-d4	7.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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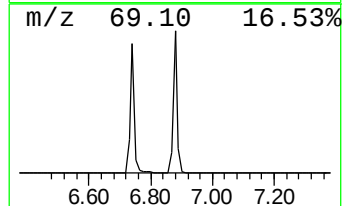
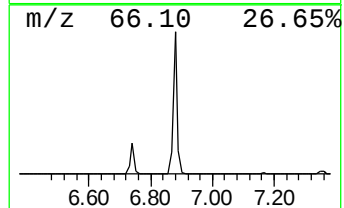
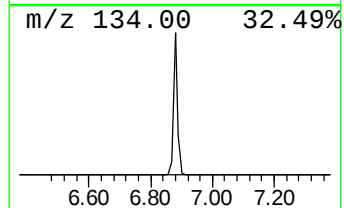
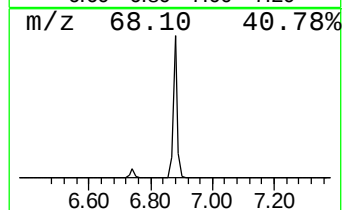
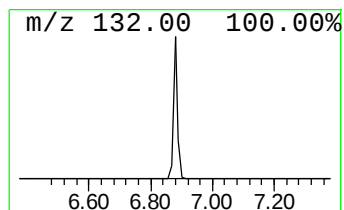
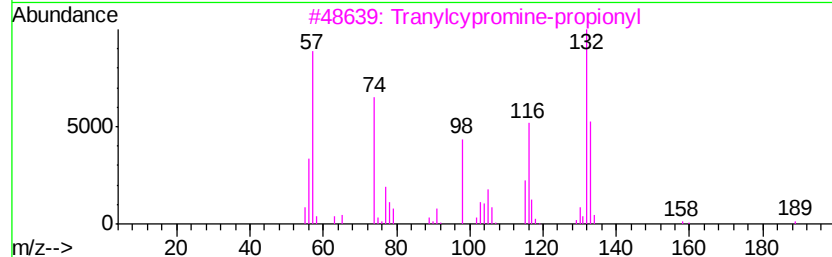
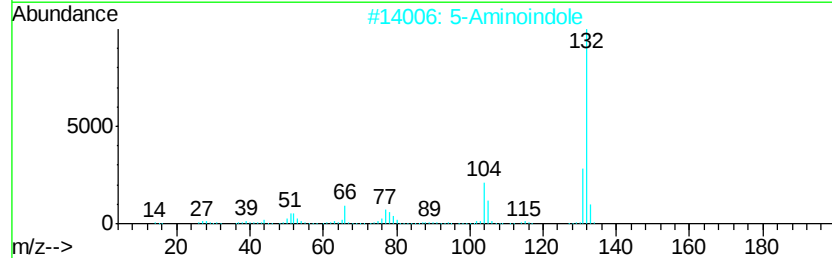
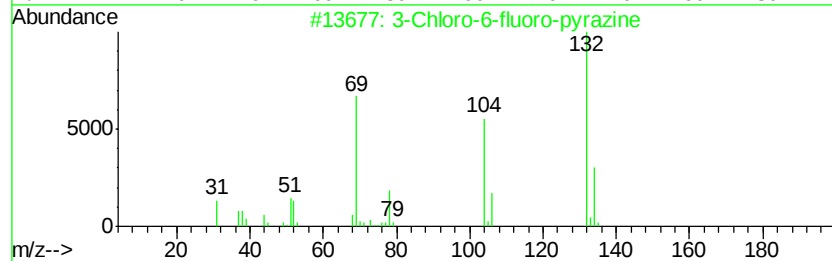
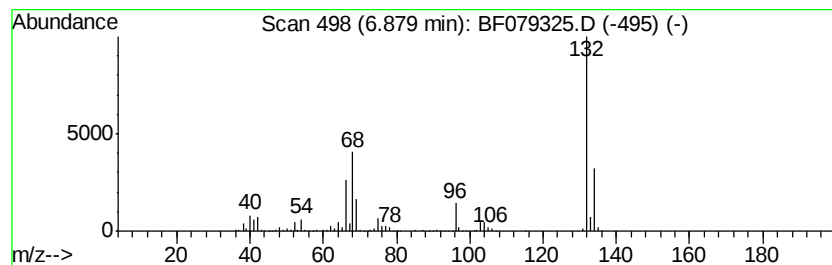
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	82.89 ng	1211220	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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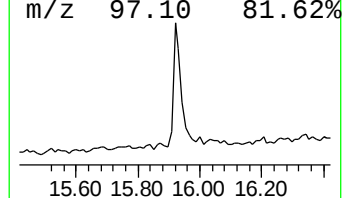
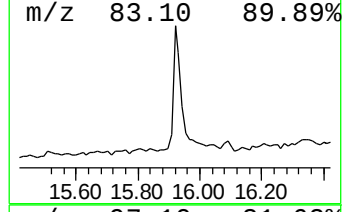
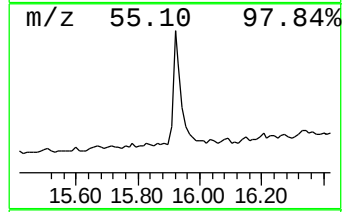
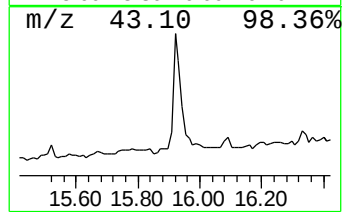
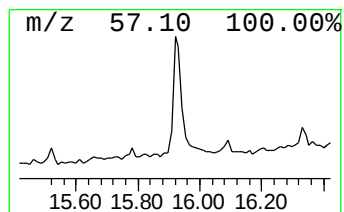
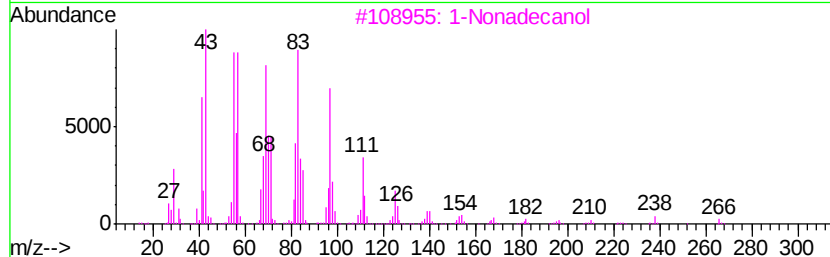
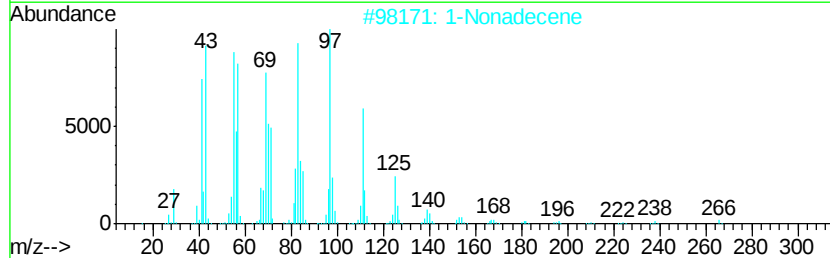
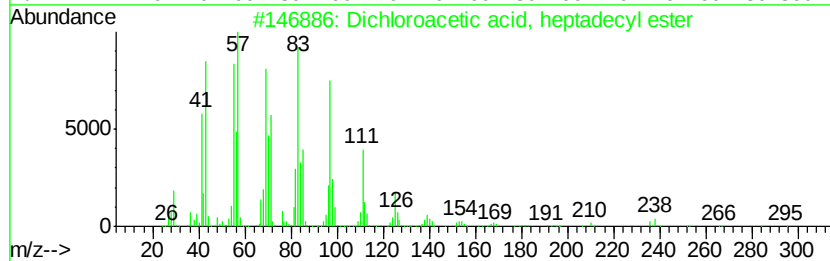
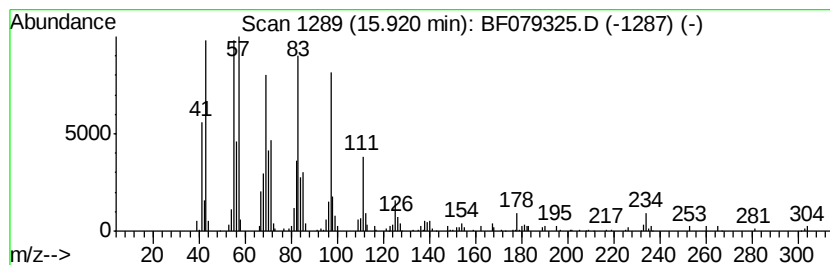
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	7.61 ng	276590	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Nonadecanol	284	C19H40O	001454-84-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Docosene	308	C22H44	001599-67-3	90



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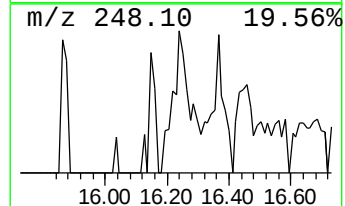
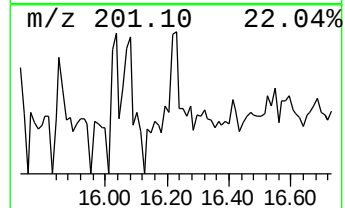
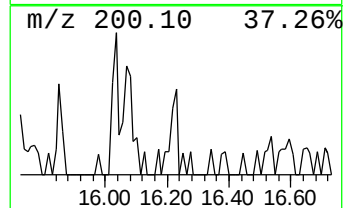
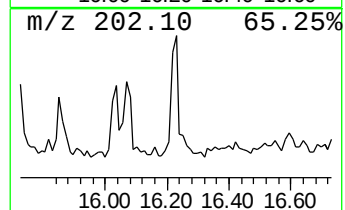
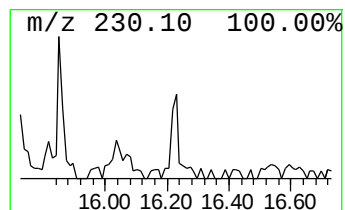
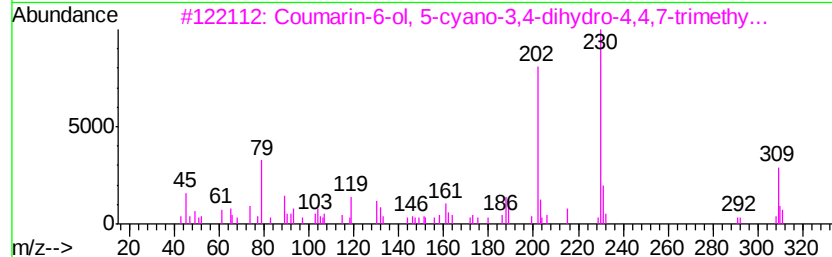
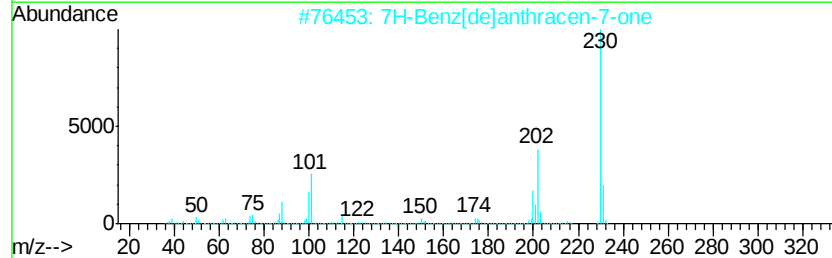
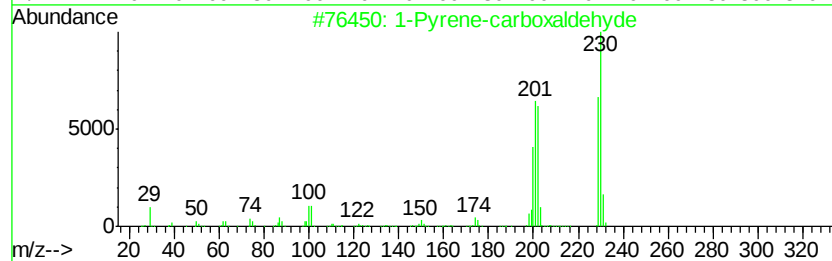
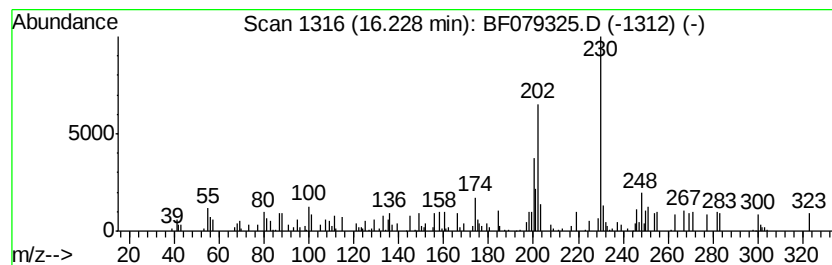
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Pyrene-carboxaldehyde Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.16 ng	78607	Chrysene-d12	16.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	70
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
3		Coumarin-6-ol, 5-cyano-3,4-dihydro...	309	C14H15NO5S	1000126-44-3	37
4		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	35
5		(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079325.D
Acq On : 19 May 2015 1:33
Operator : TP/IZ
Sample : G2271-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

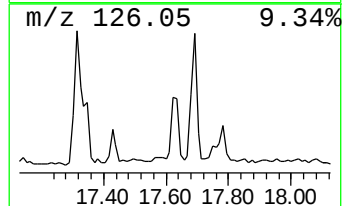
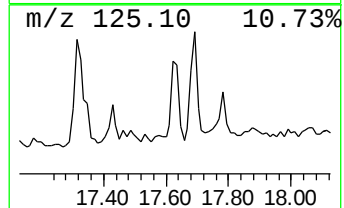
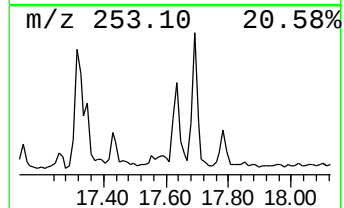
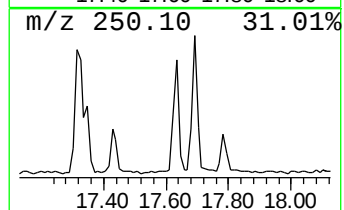
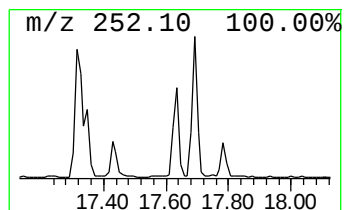
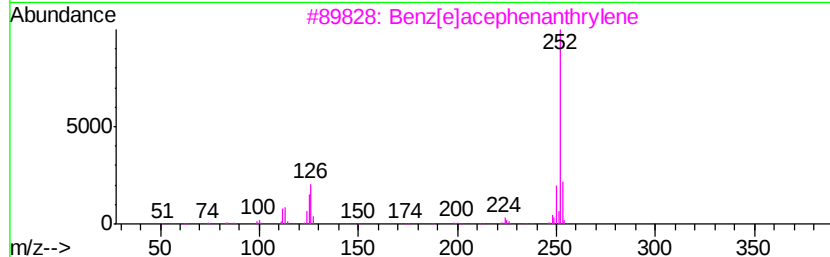
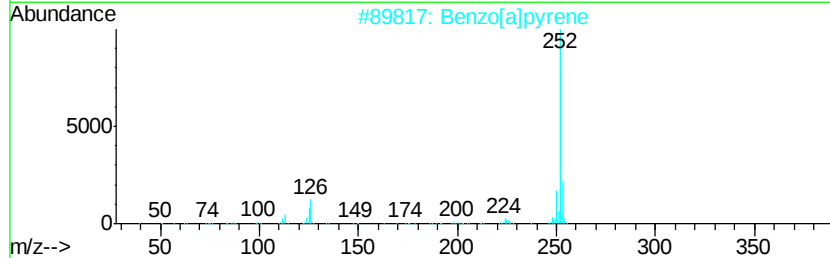
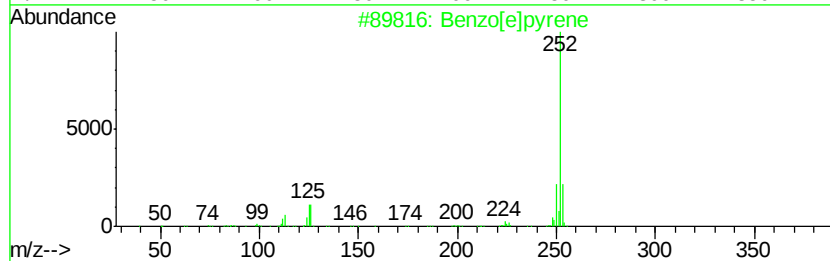
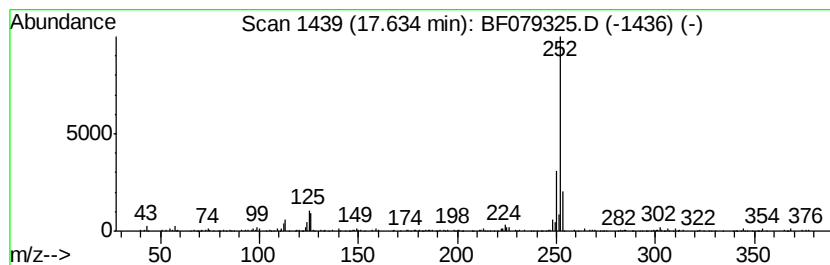
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	4.94 ng	133847	Perylene-d12	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079325.D
Acq On : 19 May 2015 1:33
Operator : TP/IZ
Sample : G2271-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

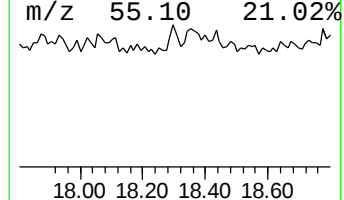
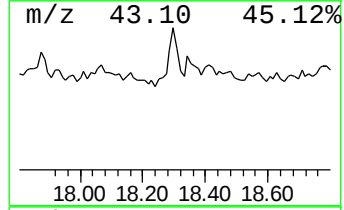
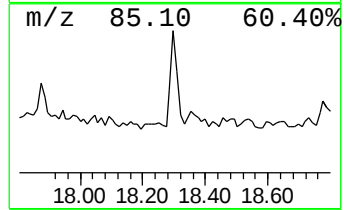
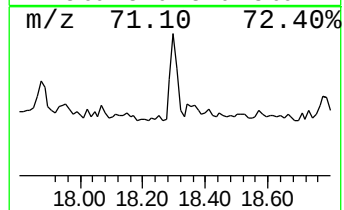
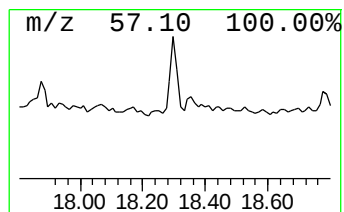
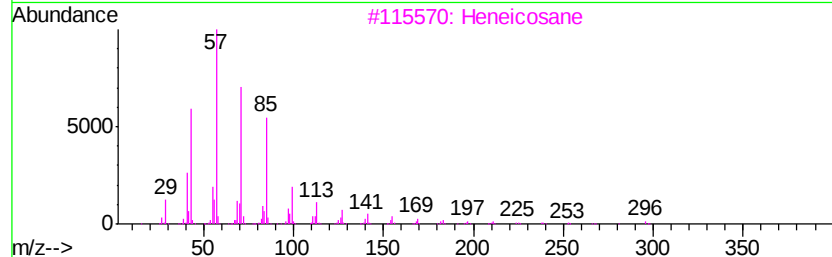
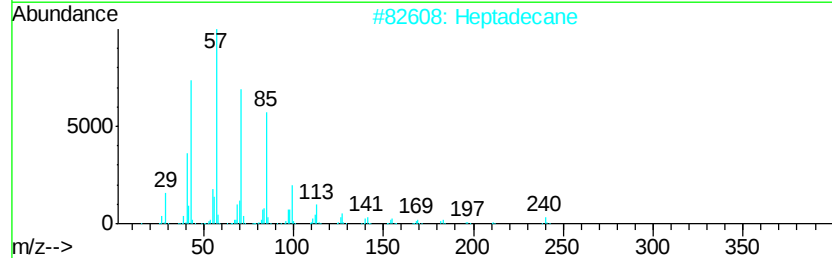
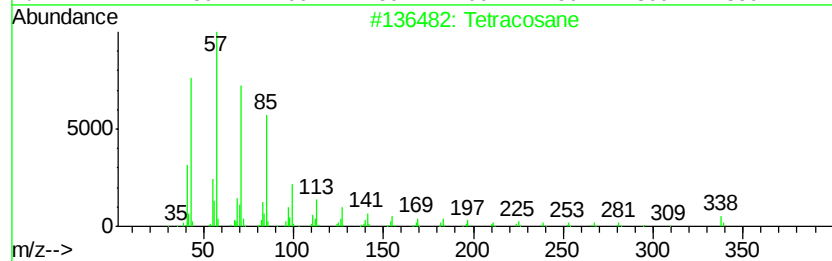
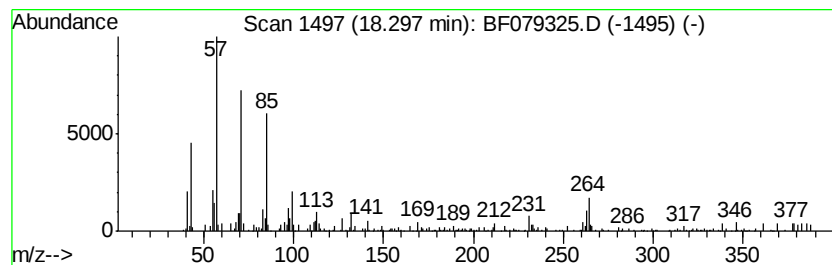
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.82 ng	76338	Perylene-d12	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	64
4		Heptacosane	380	C27H56	000593-49-7	64
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079325.D
 Acq On : 19 May 2015 1:33
 Operator : TP/IZ
 Sample : G2271-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-D1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.31	1.31	142.2	ng	2078580	1	7.16	292261	20.0
Butane, 2-methoxy...	1.61	15.7	ng	228738	1	7.16	292261	20.0
2-Pentanone, 4-hy...	4.92	15.7	ng	229573	1	7.16	292261	20.0
unknown6.88	6.88	82.9	ng	1211220	1	7.16	292261	20.0
Dichloroacetic ac...	15.92	7.6	ng	276590	5	16.05	727007	20.0
1-Pyrene-carboxal...	16.23	2.2	ng	78607	5	16.05	727007	20.0
Benzo[e]pyrene	17.63	4.9	ng	133847	6	17.76	542362	20.0
Tetracosane	18.30	2.8	ng	76338	6	17.76	542362	20.0