

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078693.D
 Acq On : 21 Apr 2015 20:05
 Operator : TP/IZ
 Sample : G1938-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66S

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-BF040115.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	1.416	19	20	26	rBV	153984	251755	16.43%	2.309%
2	1.507	26	28	46	rVB	849670	1531951	100.00%	14.053%
3	3.324	185	187	193	rVB	103400	131255	8.57%	1.204%
4	3.839	229	232	243	rVB	441145	593280	38.73%	5.442%
5	5.324	359	362	371	rBV	505296	617757	40.32%	5.667%
6	5.450	371	373	376	rBV	438547	643616	42.01%	5.904%
7	5.816	403	405	408	rBV	168117	204046	13.32%	1.872%
8	6.056	423	426	429	rBV	417024	482569	31.50%	4.427%
9	6.753	484	487	490	rBV	301295	381786	24.92%	3.502%
10	7.976	591	594	597	rBV	235197	288315	18.82%	2.645%
11	9.988	767	770	773	rBV	585615	790964	51.63%	7.255%
12	10.799	838	841	843	rBV	17010	24578	1.60%	0.225%
13	11.165	870	873	876	rBV	265614	347274	22.67%	3.186%
14	12.205	959	964	966	rBV2	8901	17297	1.13%	0.159%
15	12.639	998	1002	1005	rVV	342185	477409	31.16%	4.379%
16	13.097	1038	1042	1047	rBV	7926	17235	1.13%	0.158%
17	13.897	1109	1112	1114	rBV	268500	363729	23.74%	3.336%
18	13.942	1114	1116	1118	rVV	91280	117823	7.69%	1.081%
19	15.828	1278	1281	1284	rVB	153152	180224	11.76%	1.653%
20	16.137	1306	1308	1311	rBV	146155	194622	12.70%	1.785%
21	16.434	1331	1334	1336	rBV	813330	918173	59.93%	8.422%
22	16.628	1345	1351	1354	rVB	11590	25368	1.66%	0.233%
23	17.303	1406	1410	1411	rBV	13014	16683	1.09%	0.153%
24	17.440	1420	1422	1424	rBV	13376	16504	1.08%	0.151%
25	17.486	1424	1426	1429	rVV2	13943	24327	1.59%	0.223%
26	17.771	1445	1451	1452	rBV2	380294	686955	44.84%	6.301%
27	17.794	1452	1453	1456	rVV	81342	105637	6.90%	0.969%
28	17.897	1460	1462	1464	rVV	25423	28805	1.88%	0.264%
29	18.286	1493	1496	1498	rBV	13623	17314	1.13%	0.159%
30	18.560	1518	1520	1524	rBV	16229	32509	2.12%	0.298%
31	18.903	1546	1550	1554	rBV2	46573	76181	4.97%	0.699%
32	19.029	1558	1561	1563	rVV	38680	53992	3.52%	0.495%
33	19.074	1563	1565	1572	rVV	85481	194140	12.67%	1.781%
34	19.189	1574	1575	1579	rVB	14033	20114	1.31%	0.185%

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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-BF040115.M
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35	19.349	1587	1589	1591	rVV2	11076	24621	1.61%	0.226%
36	19.394	1591	1593	1595	rVV	59737	78450	5.12%	0.720%
37	19.452	1595	1598	1601	rVB	79924	104953	6.85%	0.963%
38	19.520	1601	1604	1609	rBV	358993	462189	30.17%	4.240%
39	20.172	1655	1661	1664	rBV4	19463	71348	4.66%	0.654%
40	20.606	1696	1699	1706	rBV2	13032	30281	1.98%	0.278%
41	20.720	1707	1709	1714	rVB2	42025	85484	5.58%	0.784%
42	20.869	1719	1722	1723	rBV	14296	21852	1.43%	0.200%
43	20.949	1727	1729	1733	rVB4	12442	23210	1.52%	0.213%
44	21.040	1734	1737	1741	rVB	39335	65204	4.26%	0.598%
45	21.212	1749	1752	1757	rVB2	15012	34837	2.27%	0.320%
46	22.675	1876	1880	1885	rBV4	8451	25000	1.63%	0.229%

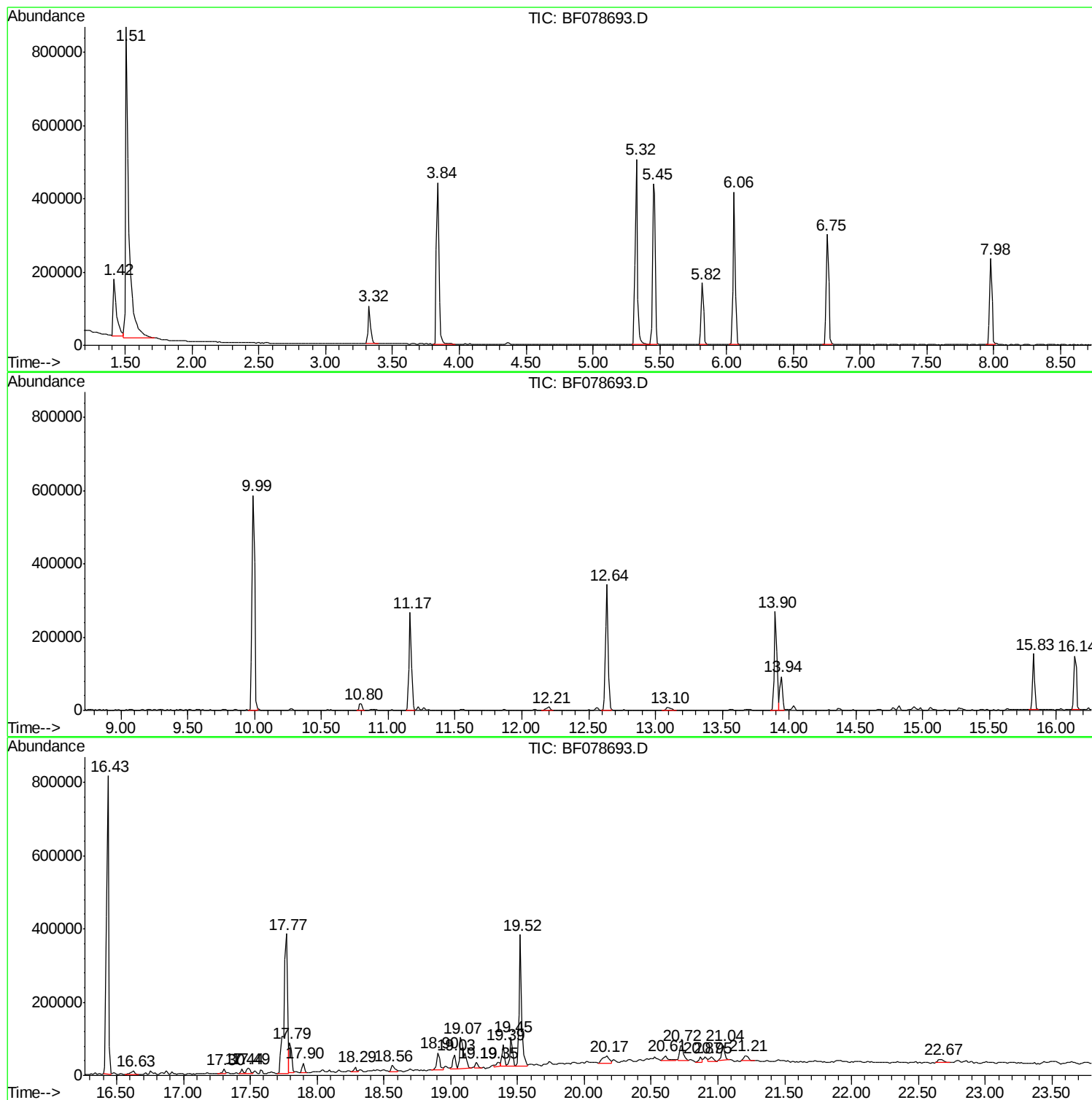
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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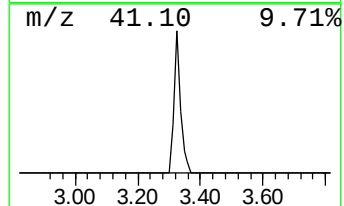
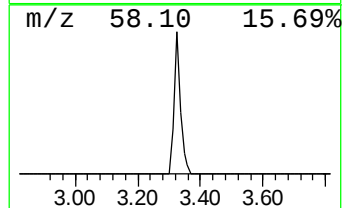
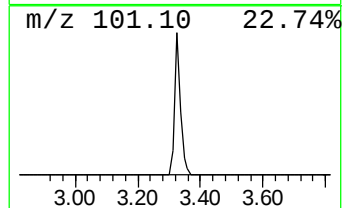
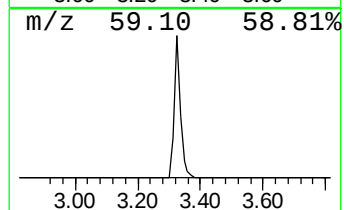
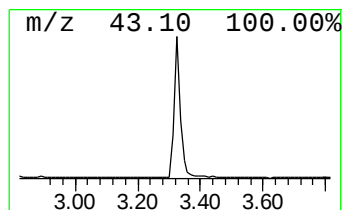
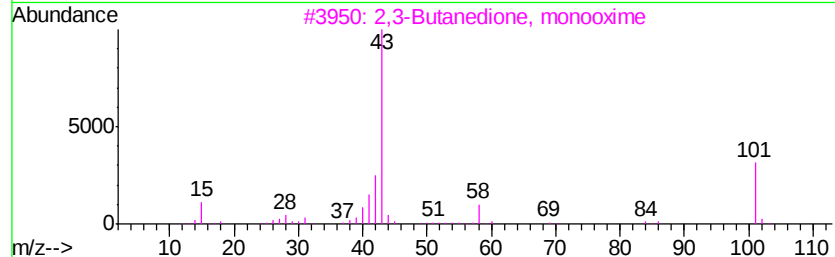
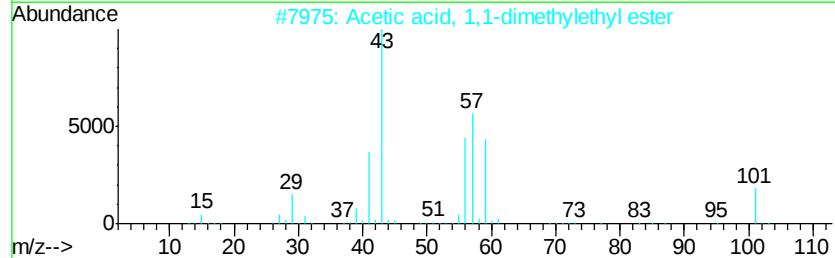
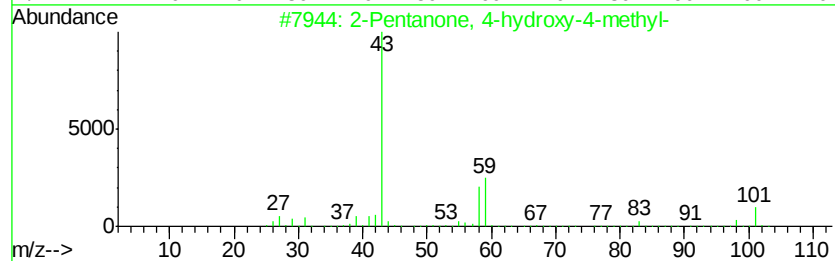
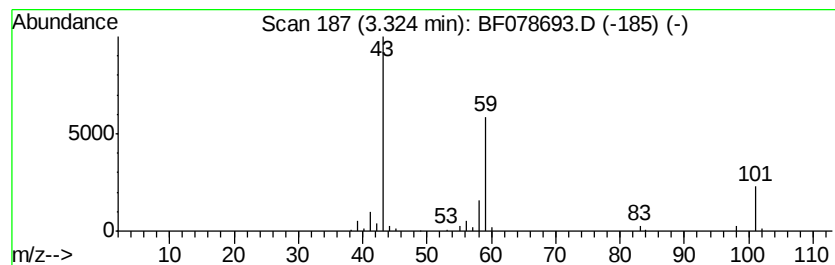
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	12.87 ng	131255	1,4-Dichlorobenzene-d4	5.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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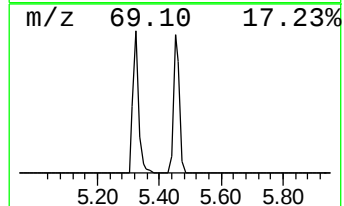
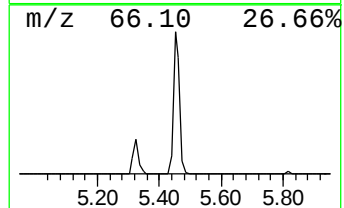
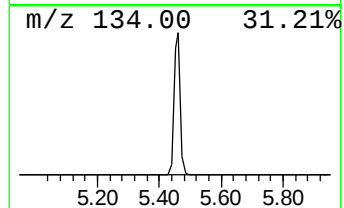
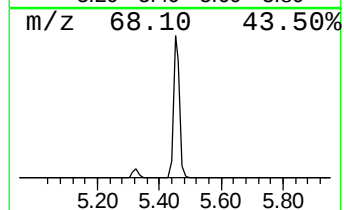
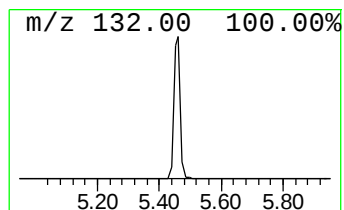
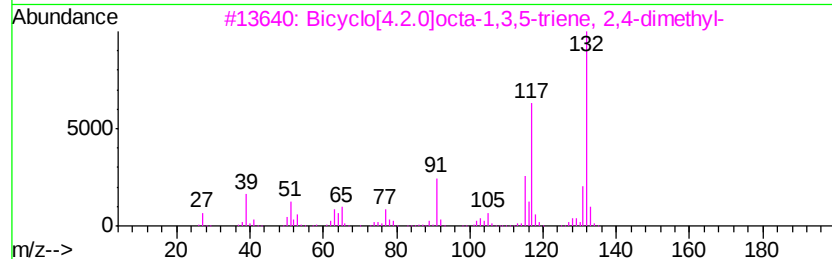
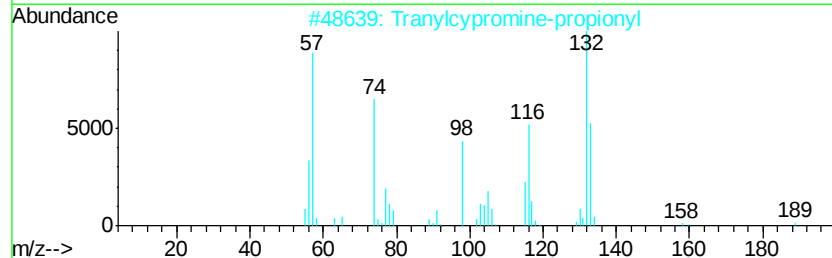
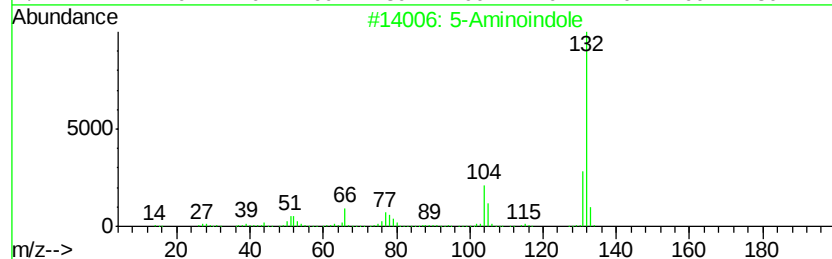
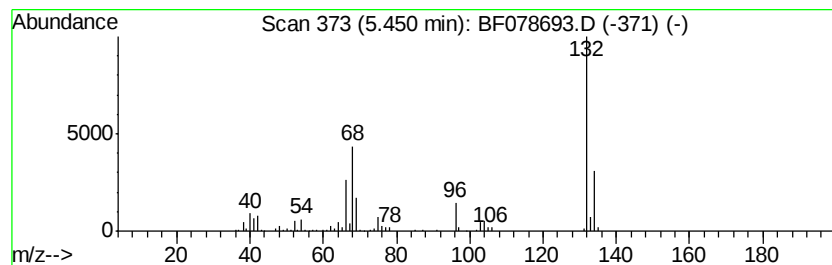
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown5.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	63.09 ng	643616	1,4-Dichlorobenzene-d4	5.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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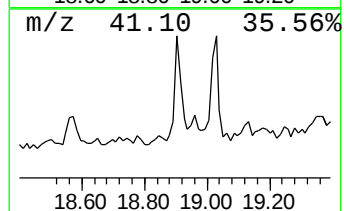
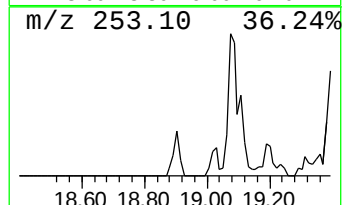
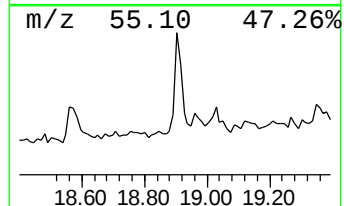
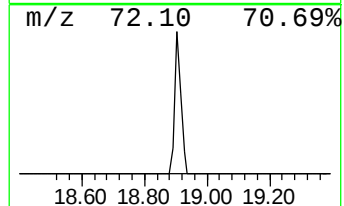
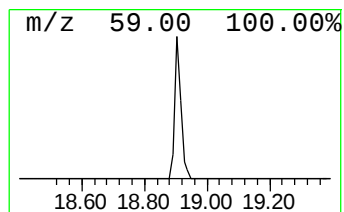
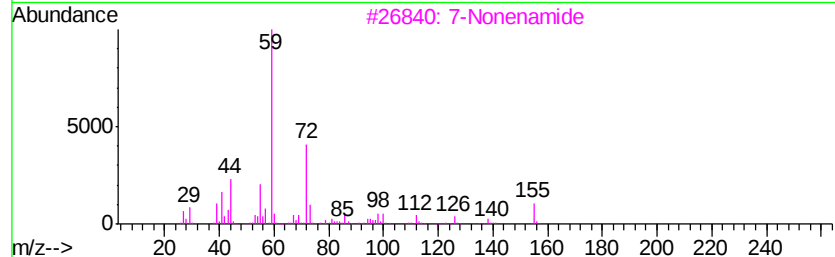
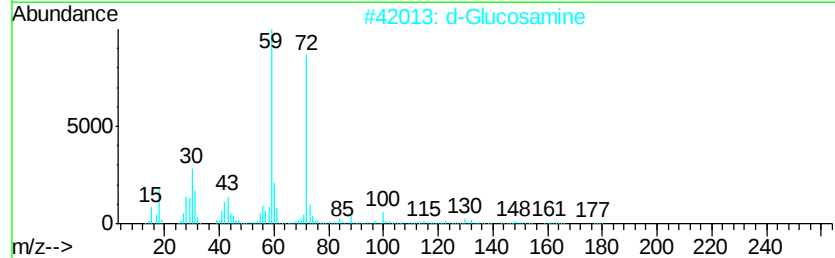
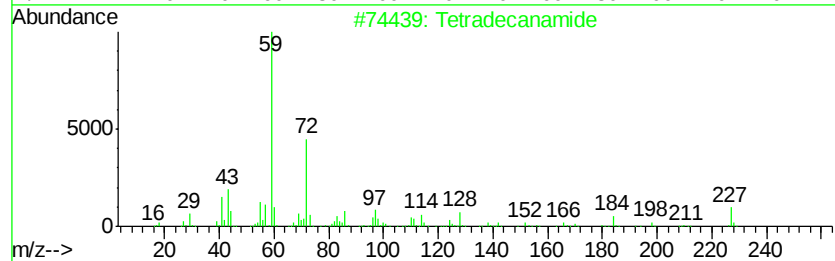
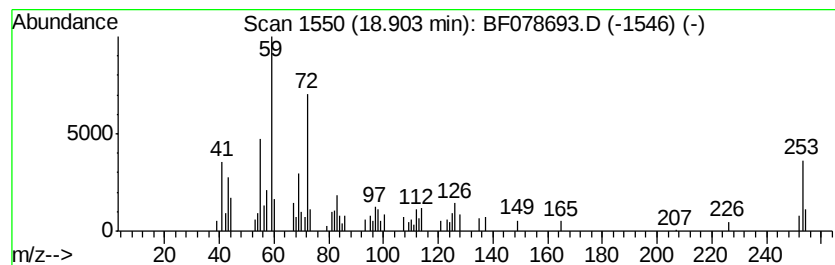
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.90	3.30 ng	76181	Perylene-d12	19.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	50
2	d-Glucosamine	179	C6H13NO5	000090-77-7	43
3	7-Nonenamide	155	C9H17NO	090949-53-4	42
4	Dodecanamide	199	C12H25NO	001120-16-7	38
5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	30



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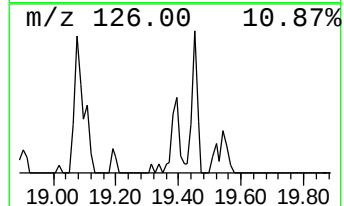
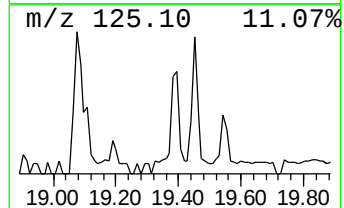
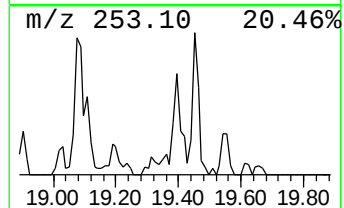
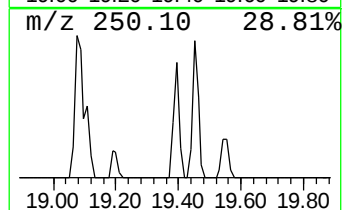
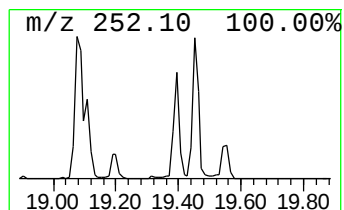
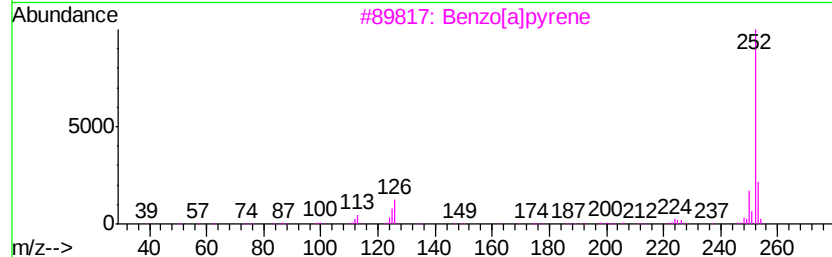
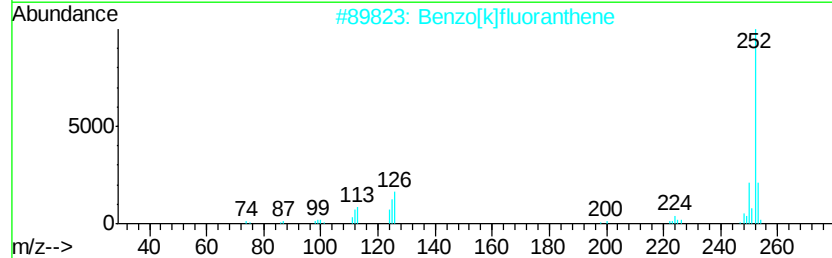
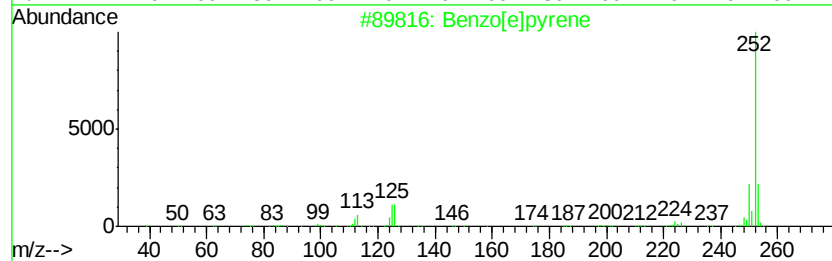
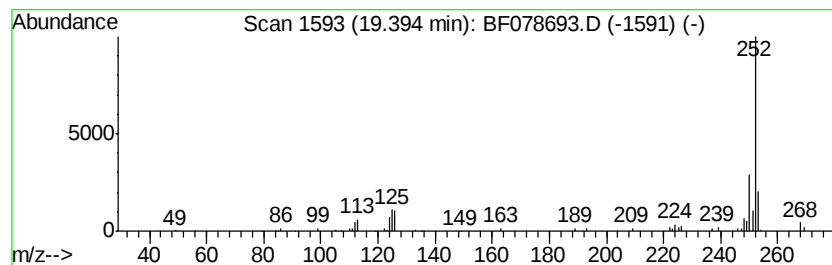
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	3.39 ng	78450	Perylene-d12	19.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5		Perylene	252	C20H12	000198-55-0	90



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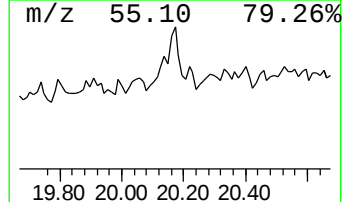
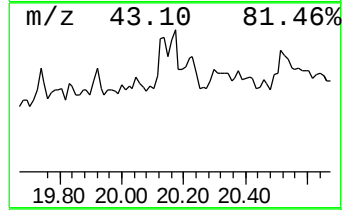
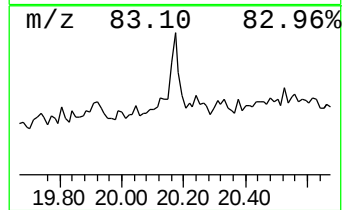
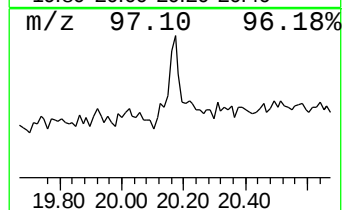
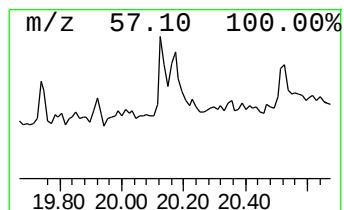
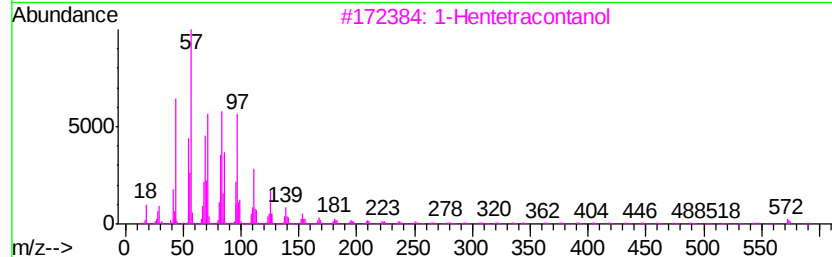
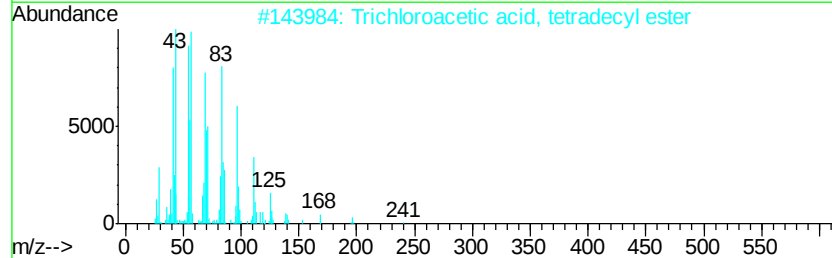
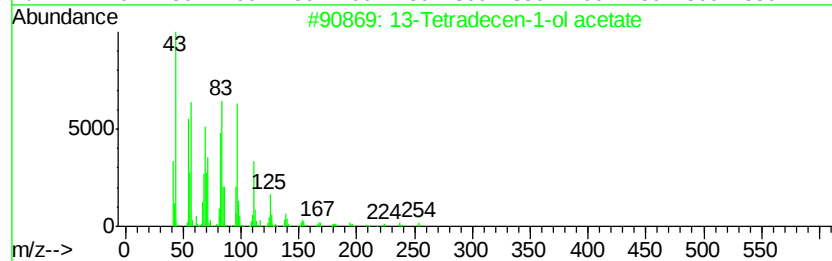
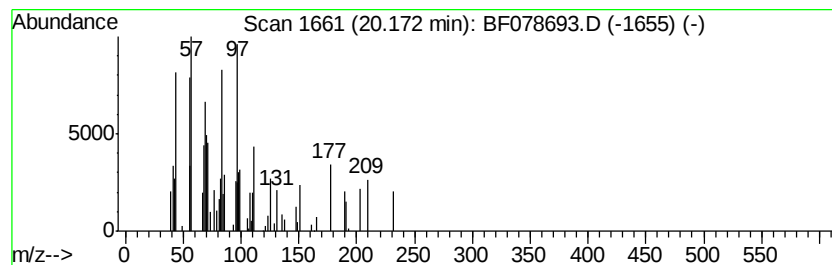
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown20.17 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	3.09 ng	71348	Perylene-d12	19.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	46
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	43
3		1-Hentetracontanol	593	C41H84O	040710-42-7	43
4		1-Docosene	308	C22H44	001599-67-3	35
5		Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078693.D
Acq On : 21 Apr 2015 20:05
Operator : TP/IZ
Sample : G1938-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
2-Pentanone, 4-hy...	3.32	12.9	ng	131255	1	5.82	204046	20.0
unknown5.45	5.45	63.1	ng	643616	1	5.82	204046	20.0
Tetradecanamide	18.90	3.3	ng	76181	6	19.52	462189	20.0
Benzo[e]pyrene	19.39	3.4	ng	78450	6	19.52	462189	20.0
unknown20.17	20.17	3.1	ng	71348	6	19.52	462189	20.0