LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

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-BF030316.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	2.835	45	48	49	rBV	32951	62831	1.20%	0.131%
2	2.858	49	50	55	rVB	76239	123445	2.35%	0.258%
3	3.658	118	120	128	rBV	194283	341251	6.50%	0.714%
4	4.550	195	198	201	rBV	1454260	1766715	33.64%	3.697%
5	4.824	219	222	225	rBV	76872	85828	1.63%	0.180%
6	5.179	250	253	259	rVB	231471	420009	8.00%	0.879%
7	5.567	284	287	290	rBV	2609079	3774856	71.87%	7.899%
8	6.584	373	376	378	rBV	3247688	3234076	61.58%	6.768%
9	6.733	386	389	391	rBV	3396822	4152898	79.07%	8.690%
10	6.962	407	409	411	rBV	1041785	881458	16.78%	1.845%
11	7.122	420	423	425	rBV	3041800	3360522	63.98%	7.032%
12	7.373	443	445	448	rVV2	46164	112623	2.14%	0.236%
13	7.453	451	452	455	rVV	133486	141068	2.69%	0.295%
14	7.522	455	458	460	rVV	2737574	2665642	50.75%	5.578%
15	7.556	460	461	466	rVB	61386	81779	1.56%	0.171%
16	8.116	507	510	511	rVV2	87362	165162	3.14%	0.346%
17	8.139	511	512	515	rVB	114266	95085	1.81%	0.199%
18	8.242	519	521	525	rBV2	1252142	1717364	32.70%	3.594%
19	8.482	537	542	545	rBV3	25083	77577	1.48%	0.162%
20	8.527	545	546	548	rVB	90955	73506	1.40%	0.154%
21	8.562	548	549	551	rBV	39820	74098	1.41%	0.155%
22	8.596	551	552	557	rVB3	48622	95978	1.83%	0.201%
23	8.825	570	572	575	rVB3	55601	113416	2.16%	0.237%
24	8.950	581	583	586	rBV	124433	193625	3.69%	0.405%
25	9.053	591	592	596	rVV	71179	94218	1.79%	0.197%
26	9.156	596	601	605	rVB6	53324	166169	3.16%	0.348%
27	9.225	605	607	609	rBV	88509	125758	2.39%	0.263%
28	9.328	612	616	618	rBV	3411066	5065817	96.45%	10.601%
29	9.385	618	621	623	rBV2	67486	101363	1.93%	0.212%
30	9.465	626	628	632	rBV3	118881	185293	3.53%	0.388%
31	9.545	632	635	637	rBV3	41553	102421	1.95%	0.214%
32	9.648	642	644	646	rVV2	64461	135590	2.58%	0.284%
33	9.682	646	647	649	rVV2	52800	77506	1.48%	0.162%
34	9.739	649	652	657	rVV	108597	351439	6.69%	0.735%

LSC Area Percent Report

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Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.819	657	659	660	rVV2	99808	162299	3.09%	0.340%
36	9.842	660	661	664	rVV3	75567	147624	2.81%	0.309%
37	9.899	664	666	671	rVV5	109533	203641	3.88%	0.426%
38	10.002	672	675	676	rVV	1271737	1186671	22.59%	2.483%
39	10.036	676	678	679	rVV	90183	121738	2.32%	0.255%
40	10.093	679	683	689	rVB4	65499	171641	3.27%	0.359%
41	10.208	689	693	694	rBV	59209	97863	1.86%	0.205%
42	10.368	704	707	709	rBV3	81949	185770	3.54%	0.389%
43	10.402	709	710	713	rVB	52499	85279	1.62%	0.178%
44	10.516	713	720	722	rBV5	111144	363689	6.92%	0.761%
45	10.551	722	723	727	rVB2	110603	124982	2.38%	0.262%
46	10.631	727	730	735	rBV6	75086	173565	3.30%	0.363%
47	10.791	741	744	746	rVB	2858409	2948585	56.14%	6.170%
48	11.305	785	789	793	rVB	23118	61502	1.17%	0.129%
49	11.488	802	805	806	rVV	1311008	1391749	26.50%	2.912%
50	11.556	809	811	813	rVV3	107058	232510	4.43%	0.487%
51	11.591	813	814	818	rVV2	94957	176192	3.35%	0.369%
52	11.648	818	819	822	rVB	84902	89001	1.69%	0.186%
53	11.716	822	825	828	rBV4	130502	291350	5.55%	0.610%
54	11.773	828	830	832	rVV	35681	60494	1.15%	0.127%
55	11.808	832	833	836	rVV2	68148	77791	1.48%	0.163%
56	11.945	842	845	848	rVB3	42947	71531	1.36%	0.150%
57	12.036	848	853	854	rBV3	35850	77028	1.47%	0.161%
58	12.254	867	872	875	rBV5	49367	148576	2.83%	0.311%
59	12.562	897	899	903	rVV3	264492	542610	10.33%	1.135%
60	12.654	904	907	910	rVB3	62260	98696	1.88%	0.207%
61	12.722	910	913	916	rVB3	32505	76758	1.46%	0.161%
62	12.848	923	924	926	rBV2	62497	89400	1.70%	0.187%
63	13.076	941	944	946	rBV	4267254	5252083	100.00%	10.990%
64	13.362	965	969	972	rBV2	28982	52644	1.00%	0.110%
65	14.048	1024	1029	1030	rBV2	39092	98514	1.88%	0.206%
66	14.117	1033	1035	1038	rBV	1096654	1014736	19.32%	2.123%
67	14.459	1063	1065	1068	rBV2	170021	180407	3.43%	0.378%
68	15.088	1117	1120	1122	rVB3	36055	55365	1.05%	0.116%
69	15.397	1145	1147	1148	rBV	82775	98229	1.87%	0.206%
70	15.431	1148	1150	1153	rVB3	75029	152047	2.89%	0.318%
71	15.580	1160	1163	1168	rBV	243355	350628	6.68%	0.734%

LSC Area Percent Report

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Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.831	1182	1185	1187	rBV2	62741	75589	1.44%	0.158%
73	16.162	1213	1214	1217	rVB3	47804	54261	1.03%	0.114%
74	16.597	1250	1252	1254	rBV2	75661	152562	2.90%	0.319%
75	16.665	1254	1258	1261	rVB4	106154	254482	4.85%	0.533%
76	17.534	1332	1334	1336	rBV3	28265	59719	1.14%	0.125%
77	17.740	1346	1352	1354	rBV4	69034	204659	3.90%	0.428%
78	17.785	1354	1356	1357	rVB2	35858	57265	1.09%	0.120%

Sum of corrected areas: 47788111

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
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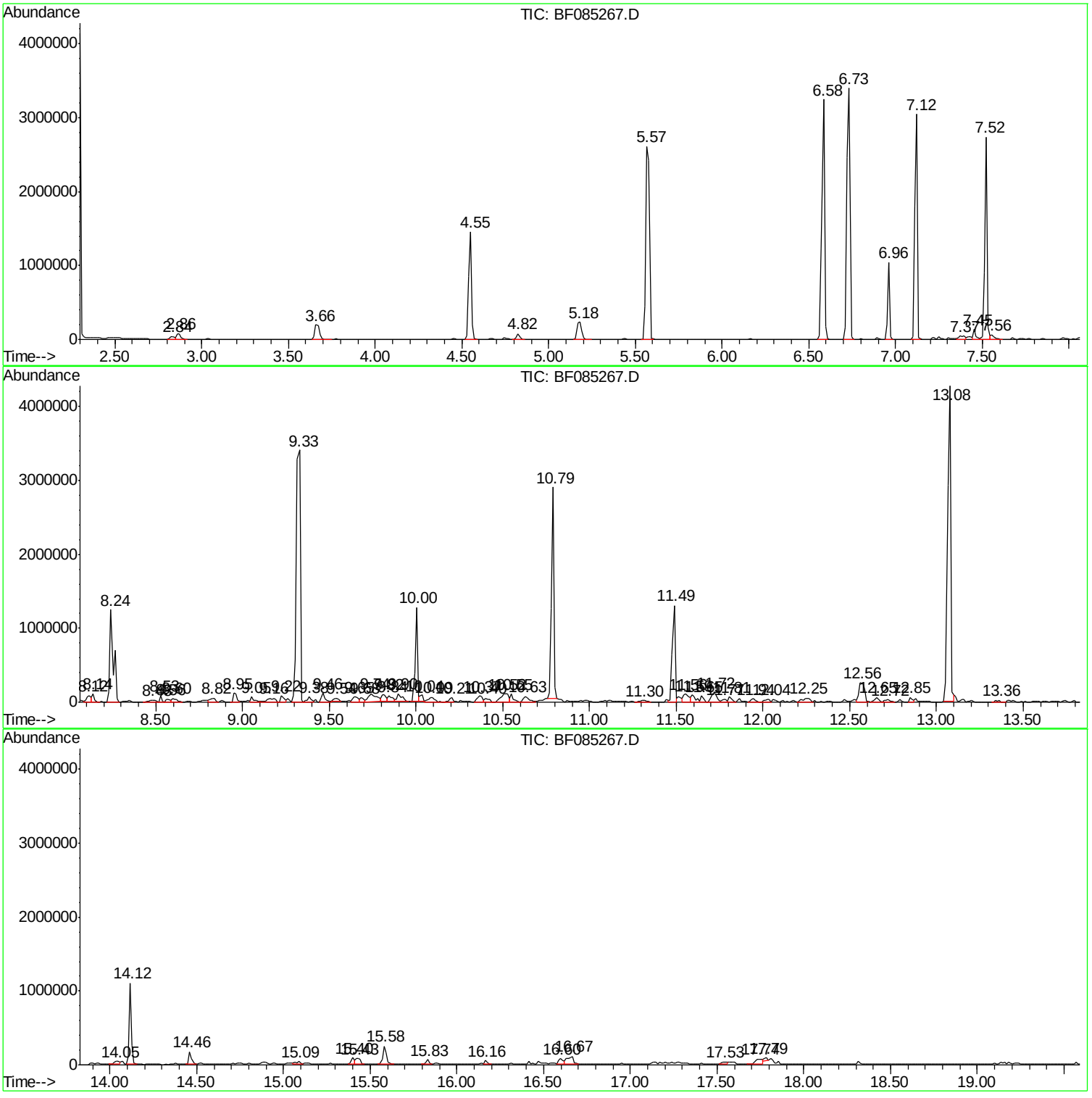
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
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Instrument : BNA_F
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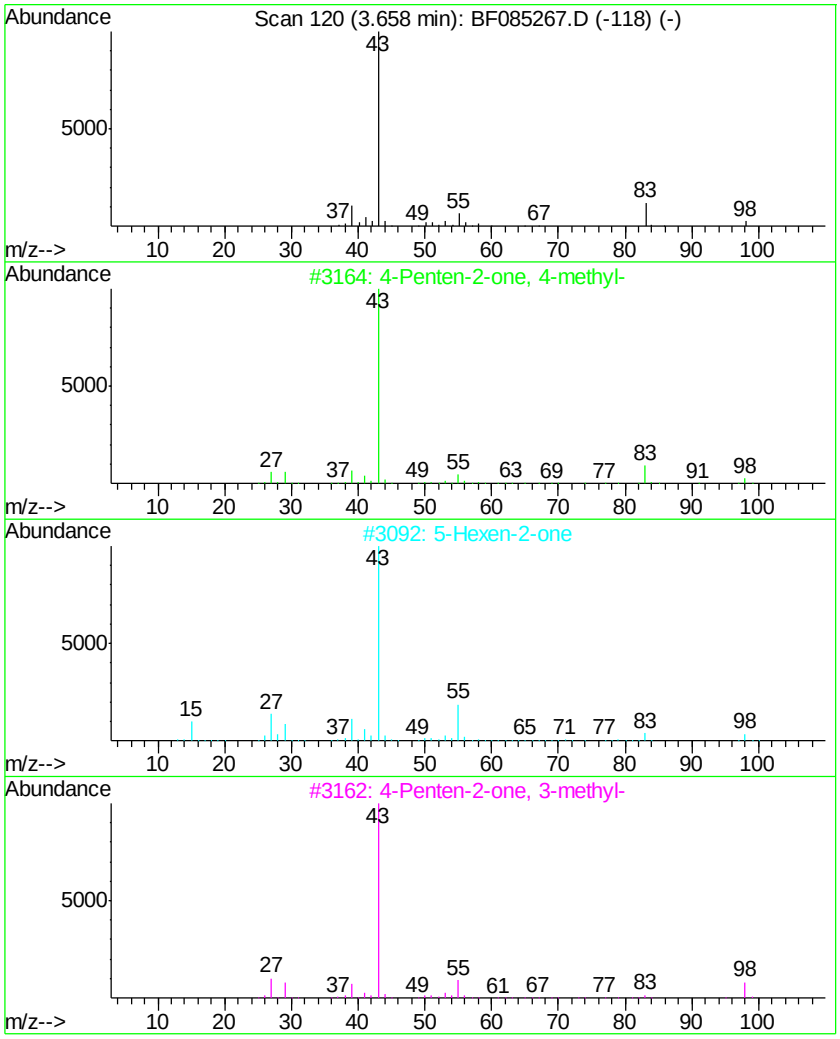
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

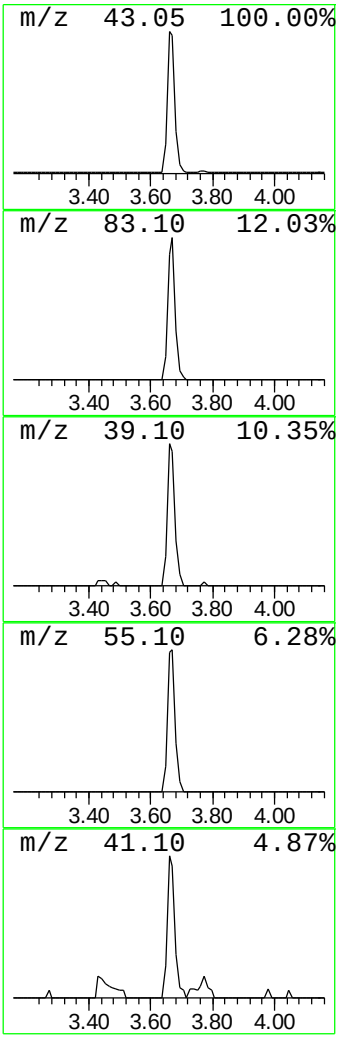
****

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	7.74 ng	341251	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2	5-Hexen-2-one	98	C6H10O	000109-49-9	43
3	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	38
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	25
5	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

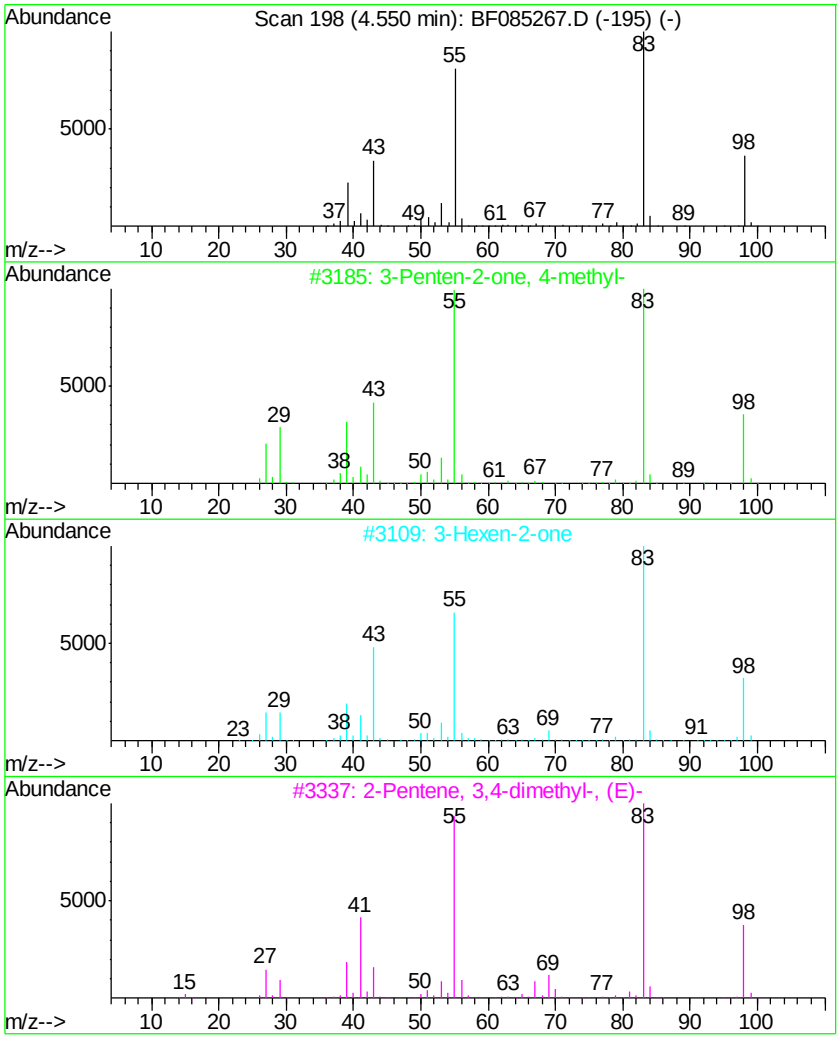
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

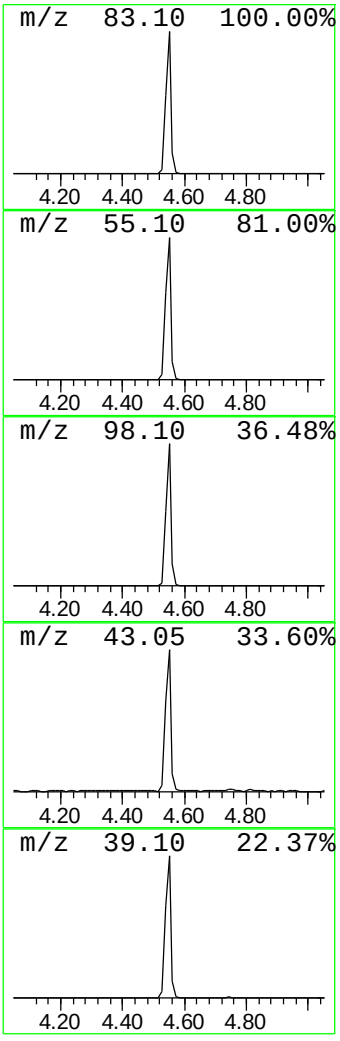
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	40.09 ng	1766720	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

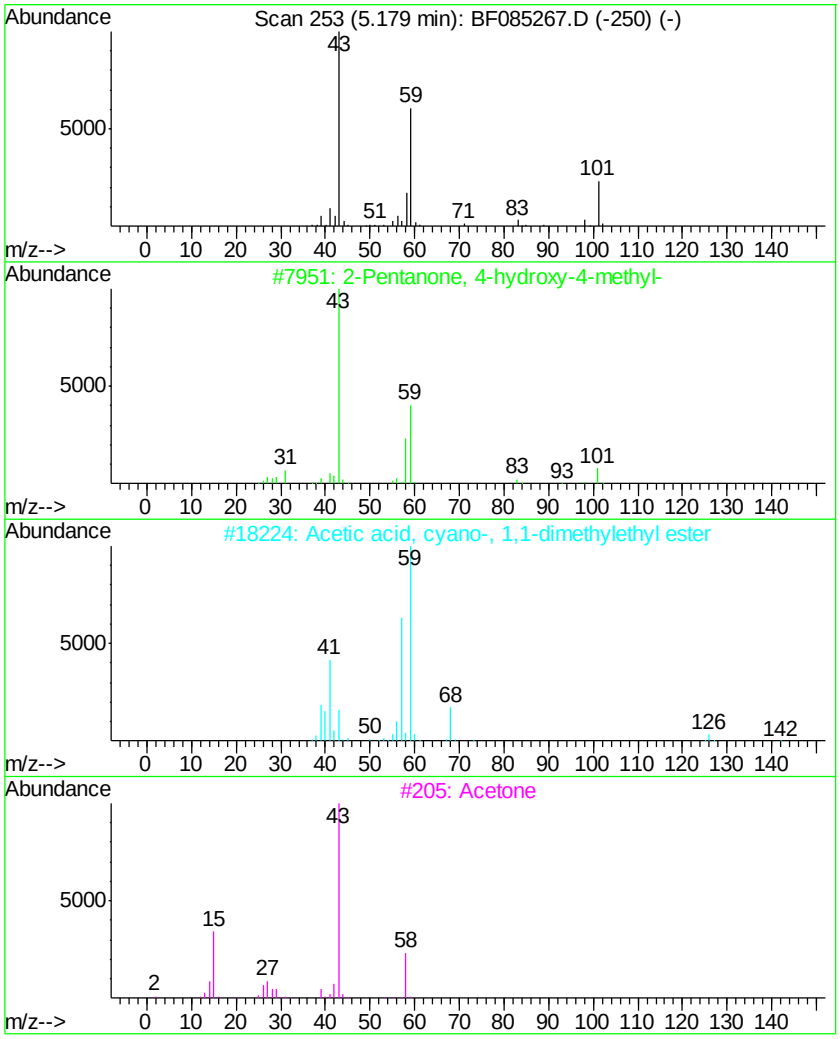
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

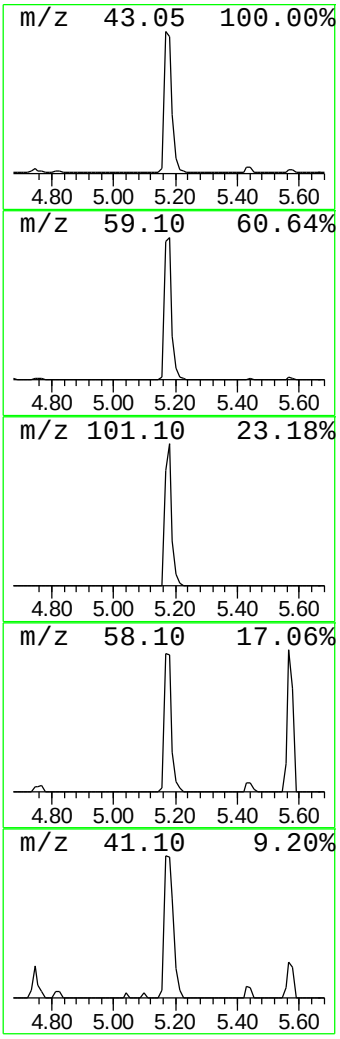
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.53 ng	420009	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetone	58	C3H6O	000067-64-1	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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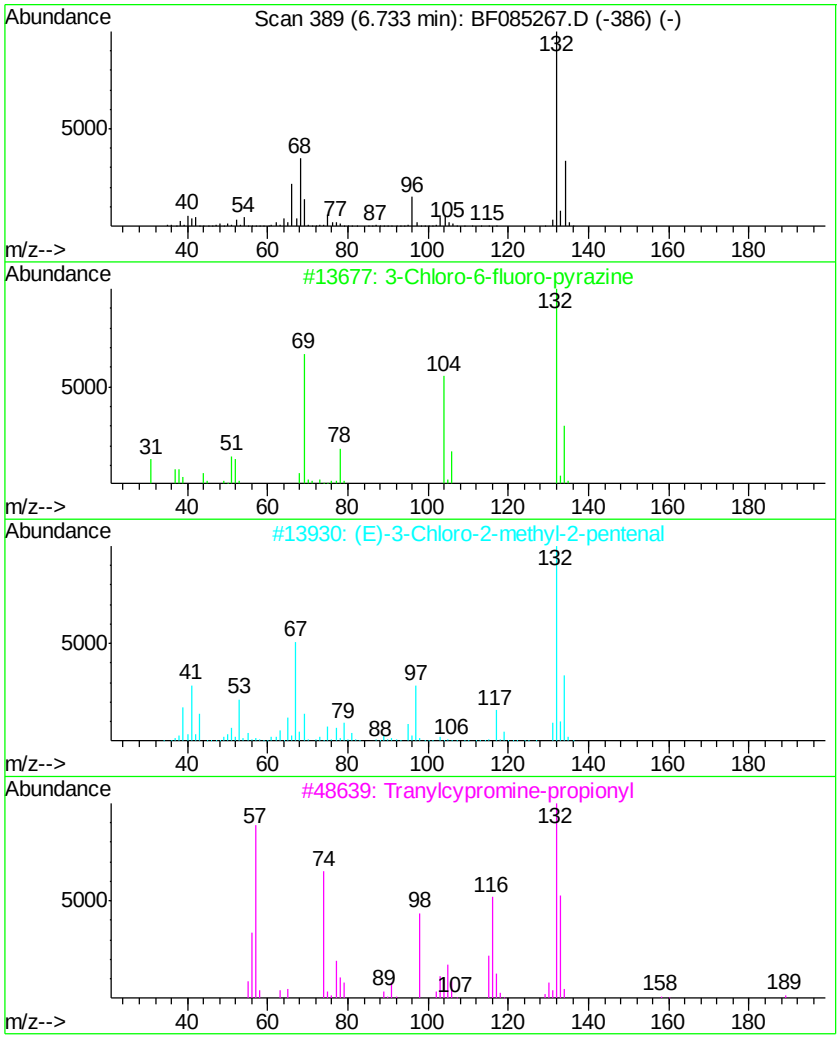
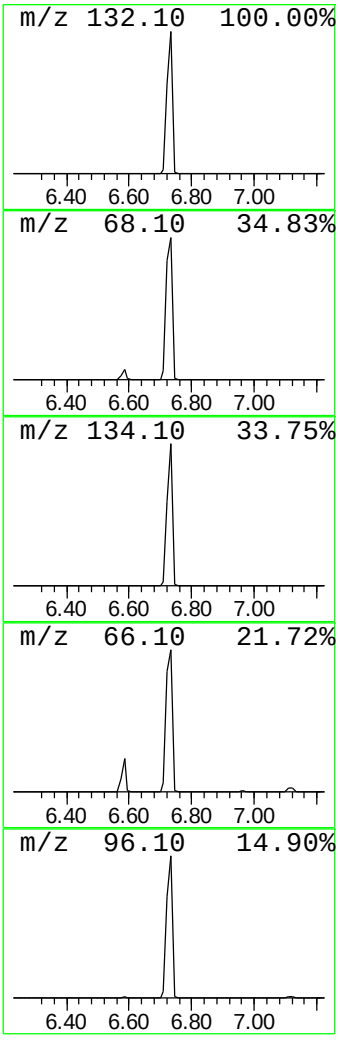
Peak Number 4 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	94.23 ng	4152900	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Operator : UM/SJ
Sample : H1684-12
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Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

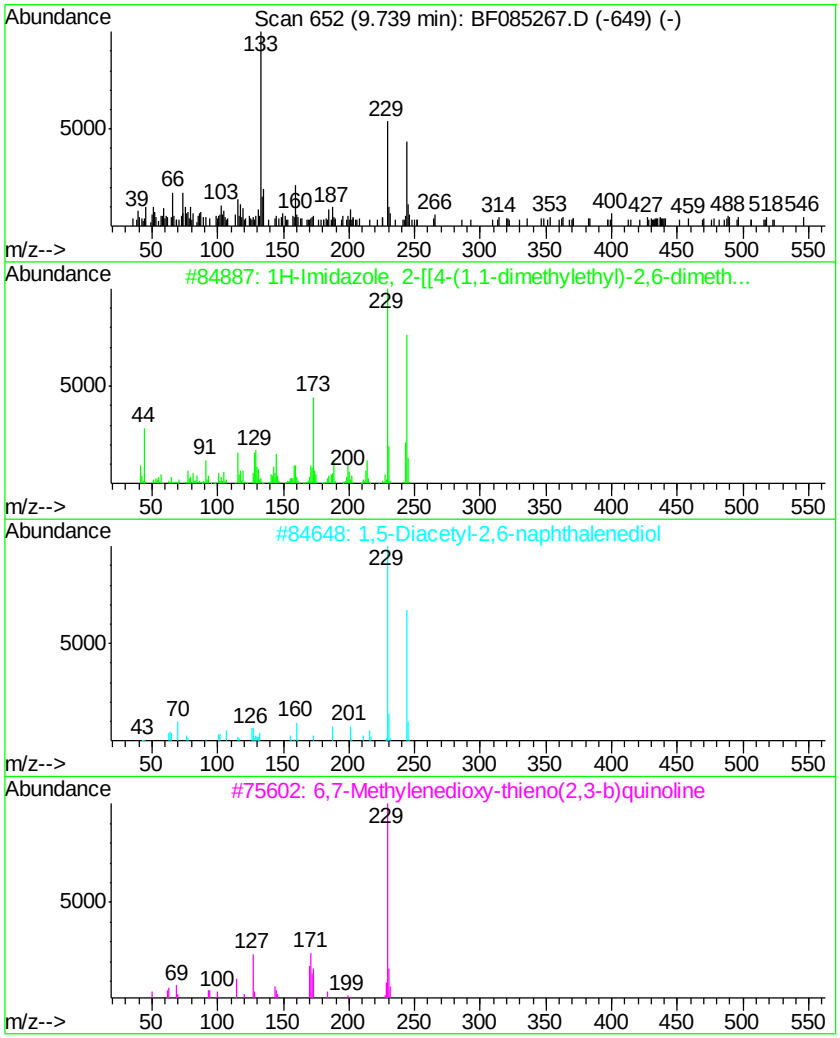
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

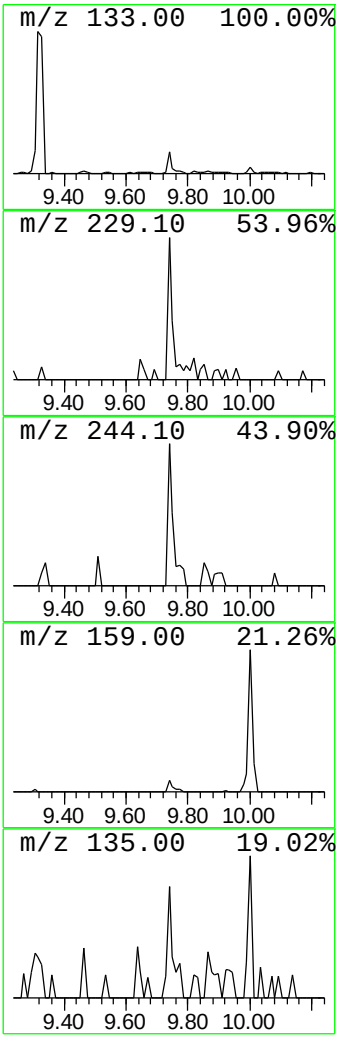
****

Peak Number 6 unknown9.74 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	5.92 ng	351439	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 2-[[4-(1,1-dimethy...	244	C16H24N2	000526-36-3	42
2	1,5-Diacetyl-2,6-naphthalenediol	244	C14H12O4	038790-70-4	42
3	6,7-Methylenedioxy-thieno(2,3-b)...	229	C12H7NO2S	062638-09-9	41
4	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	38
5	Benzene, ethenylpentaethyl-	244	C18H28	002715-34-6	30





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Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
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Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

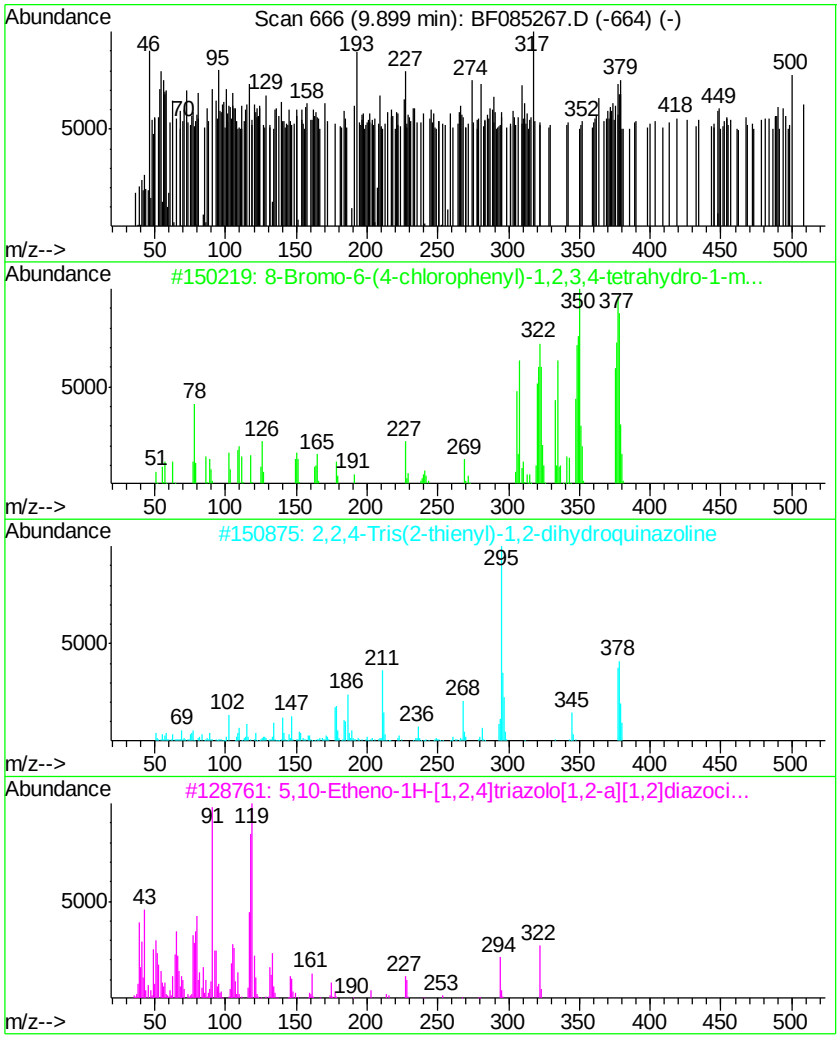
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

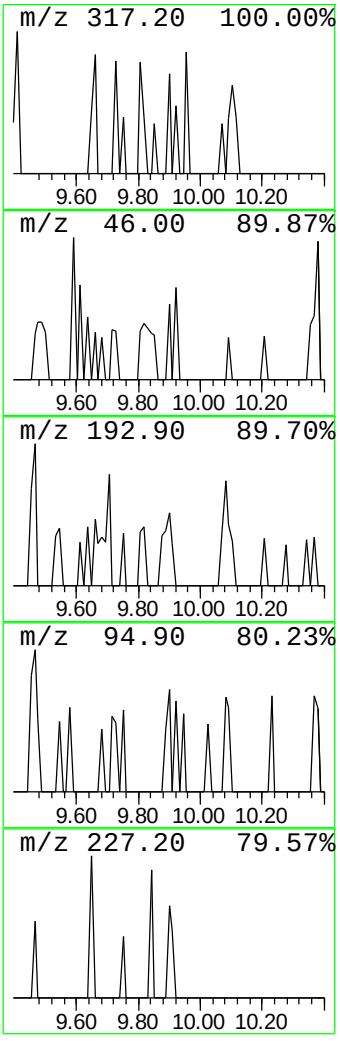
****

Peak Number 7 8-Bromo-6-(4-chlorophenyl)-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.43 ng	203641	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Bromo-6-(4-chlorophenyl)-1,2,3...	376	C17H14BrClN2O	063563-60-0	91
2	2,2,4-Tris(2-thienyl)-1,2-dihydr...	378	C20H14N2S3	125743-50-2	10
3	5,10-Etheno-1H-[1,2,4]triazolo[1...	322	C16H14N6O2	099140-99-5	10
4	Methanesulfinic acid	80	CH4O2S	017696-73-0	10
5	Benzothiazole, 6-methyl-2-[4-(1-...	378	C25H18N2S	296242-80-3	9





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Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

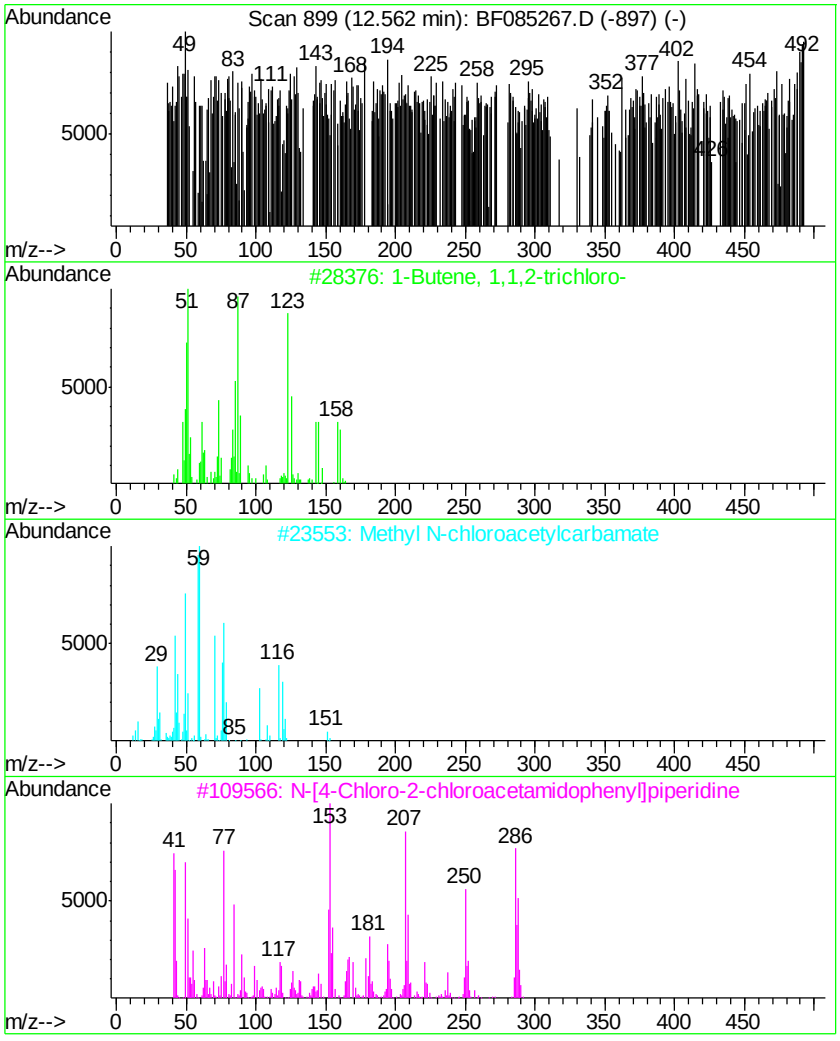
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

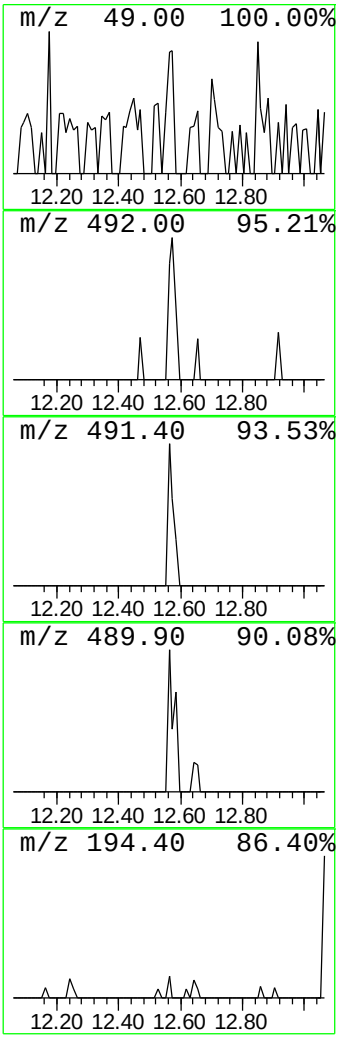
****

Peak Number 11 unknown12.56 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	7.80 ng	542610	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1,1,2-trichloro-	158	C4H5Cl3	042860-89-9	35
2	Methyl N-chloroacetylcarbamate	151	C4H6ClNO3	013558-70-8	35
3	N-[4-Chloro-2-chloroacetamidophe...	286	C13H16Cl2N2O	1000254-96-6	20
4	Androstan-4,16-dien-3-one, 17-fo...	298	C20H26O2	114724-34-4	20
5	Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	18





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Acq On : 8 Mar 2016 20:42
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Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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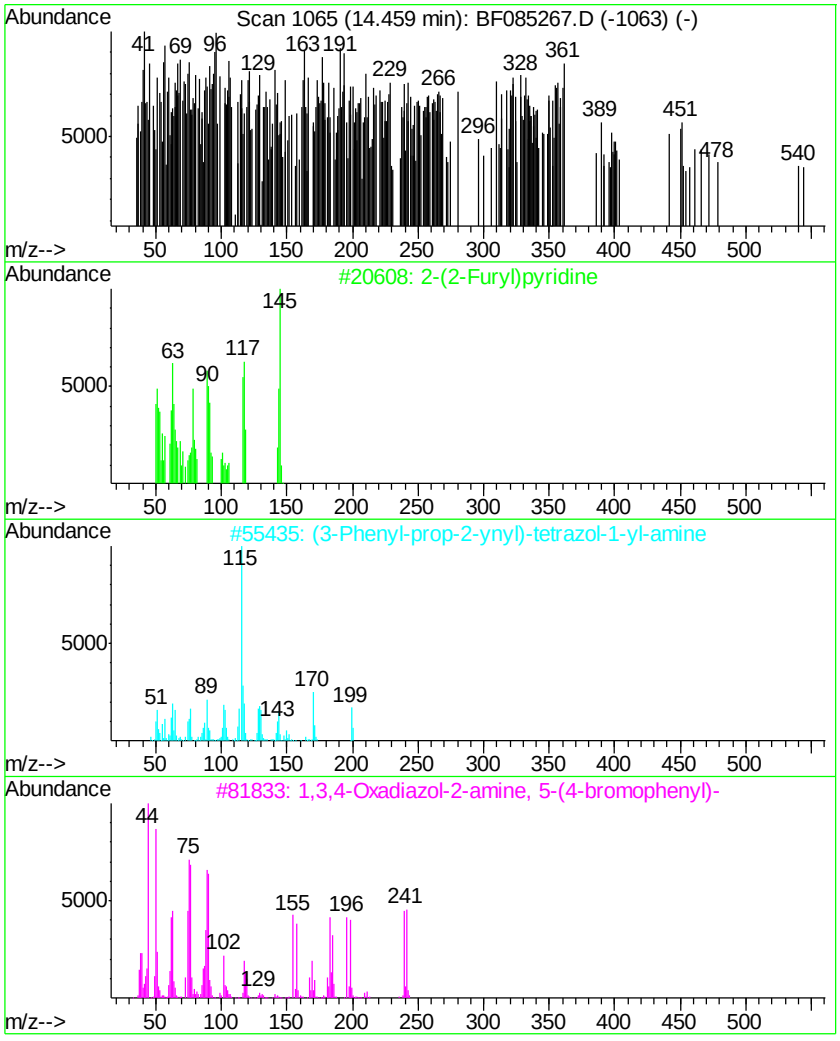
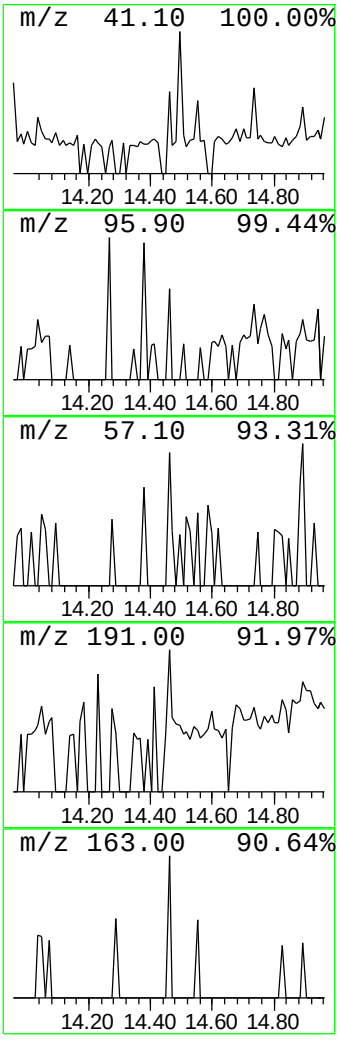
Peak Number 12 2-(2-Furyl)pyridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.56 ng	180407	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Furyl)pyridine	145	C9H7NO	055484-03-2	78
2	(3-Phenyl-prop-2-ynyl)-tetrazol-...	199	C10H9N5	1000296-21-0	56
3	1,3,4-Oxadiazol-2-amine, 5-(4-br...	239	C8H6BrN3O	033621-62-4	56
4	2-Methyl-2,3-epoxyindan-1-one-3-...	203	C11H9NO3	091137-48-3	55
5	Benzenesulfonamide, 4-(2-hydroxy...	321	C13H11N3O5S	303214-10-0	55





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Data File : BF085267.D
Acq On : 8 Mar 2016 20:42
Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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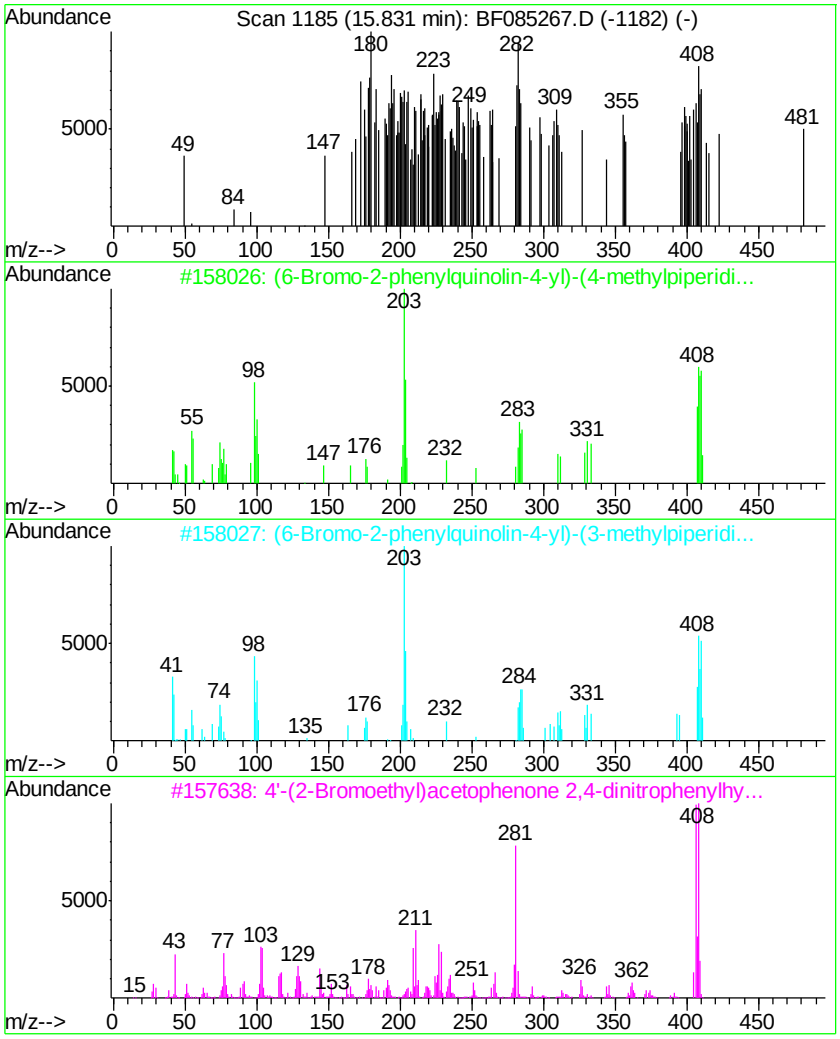
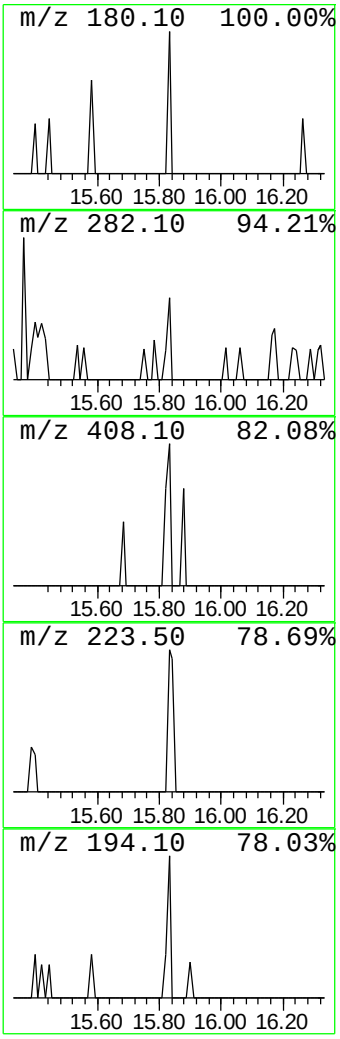
Peak Number 15 unknown15.83 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.31 ng	75589	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6-Bromo-2-phenylquinolin-4-yl)-...	408	C22H21BrN2O	1000273-59-6	38
2	(6-Bromo-2-phenylquinolin-4-yl)-...	408	C22H21BrN2O	1000273-60-1	35
3	4'-(2-Bromoethyl)acetophenone 2,...	406	C16H15BrN4O4	1000244-32-4	22
4	14,17-Nor-3,21-dioxo-.beta.-amyr...	408	C28H40O2	1000132-26-8	11
5	Silane, [[(3.beta.,5.alpha.,17.b...	408	C23H44O2Si2	077572-90-8	11





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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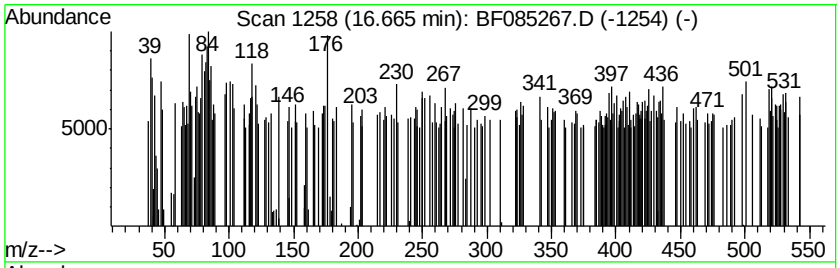
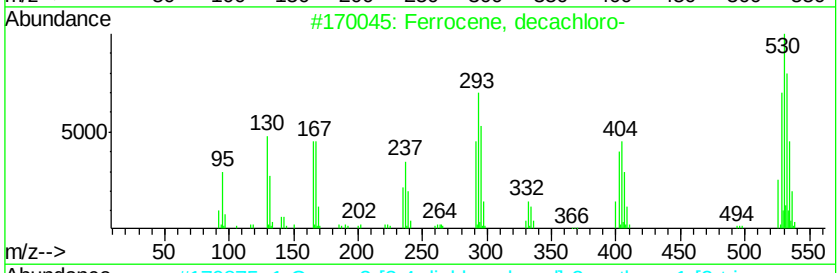
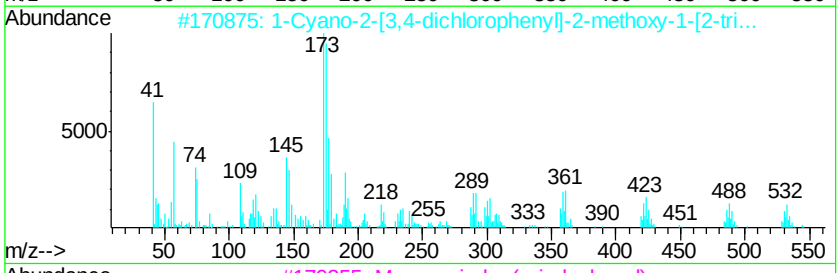
Peak Number 17 unknown16.67 Concentration Rank 4

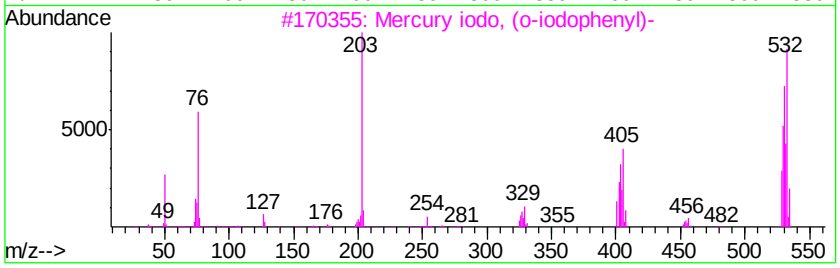
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	14.52 ng	254482	Perylene-d12	15.58

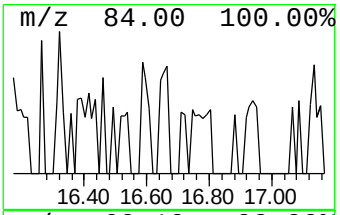
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, decachloro-	526	C10Cl10Fe	011121-63-4	25
2	1-Cyano-2-[3,4-dichlorophenyl]-2...	545	C24H37Cl2NOSn	1000253-30-5	10
3	Mercury iodo, (o-iodophenyl)-	532	C6H4HgI2	089487-89-8	10
4	9,9'-Dichloro-7,7'-dihydro-7,7'-...	526	C34H16Cl2O2	024092-43-1	10
5	5-Methyl-4-triphenylsilyl-2-(1-b...	531	C32H26BrNSi	037965-29-0	9

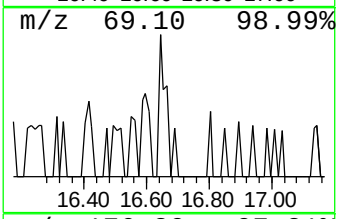


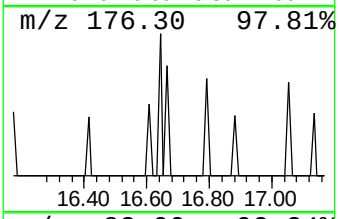


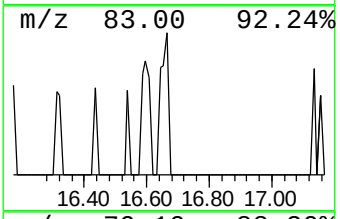


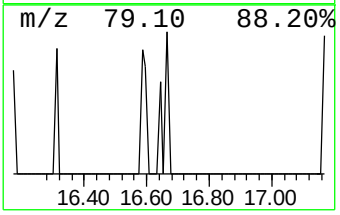












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Acq On : 8 Mar 2016 20:42
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Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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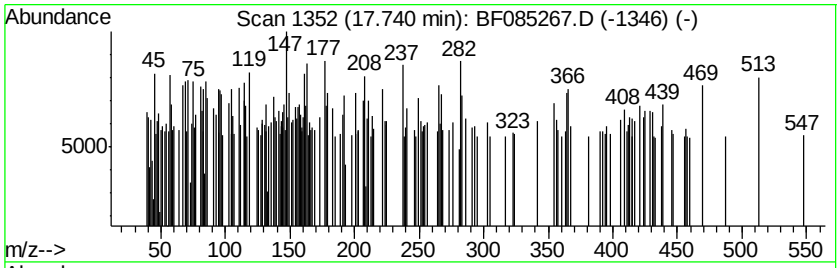
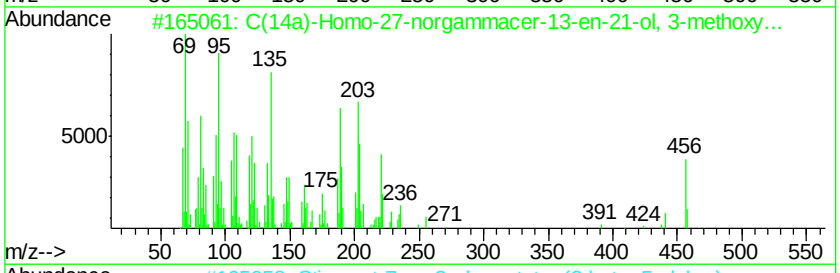
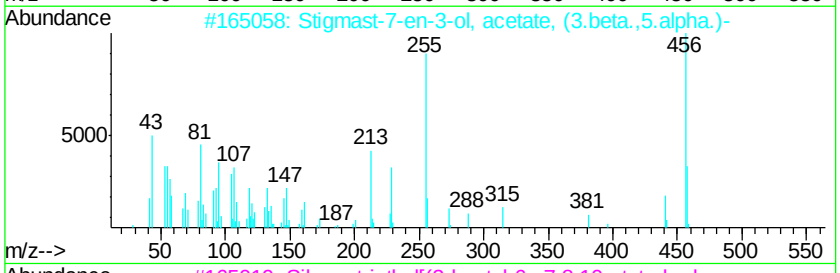
Peak Number 19 unknown17.74 Concentration Rank 5

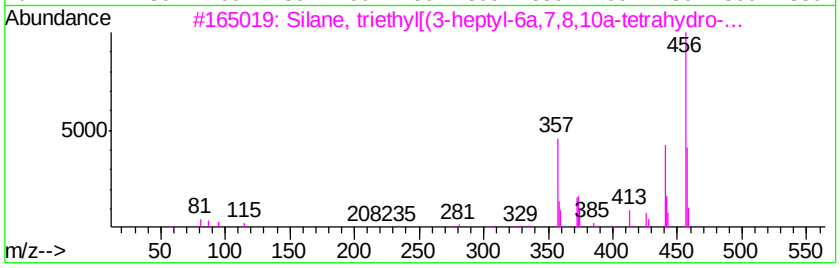
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	11.67 ng	204659	Perylene-d12	15.58

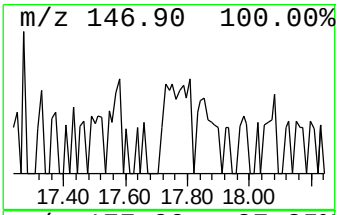
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	C(14a)-Homo-27-norgammacer-13-en...	456	C31H52O2	024433-34-9	25
2	Stigmast-7-en-3-ol, acetate, (3....	456	C31H52O2	014473-77-9	11
3	Silane, triethyl[(3-heptyl-6a,7,...	456	C29H48O2Si	077572-94-2	11
4	Silane, [(3.beta.)-cholesta-5,24...	456	C30H52OSi	018880-60-9	10
5	Sudan black B,CI 26150	456	C29H24N6	004197-25-5	10

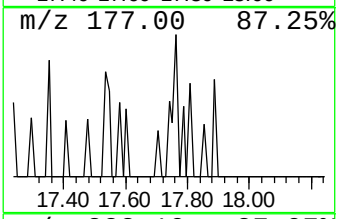


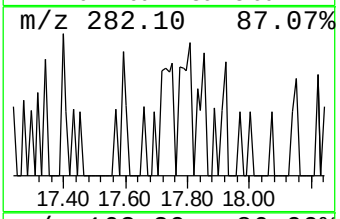


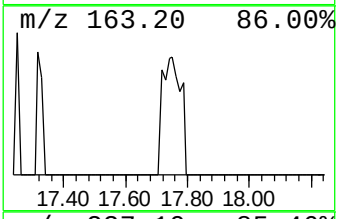


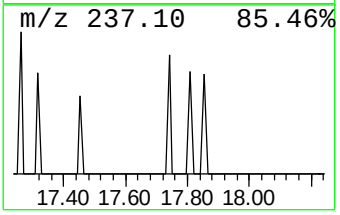












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Operator : UM/SJ
Sample : H1684-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-48-S2 GRID 4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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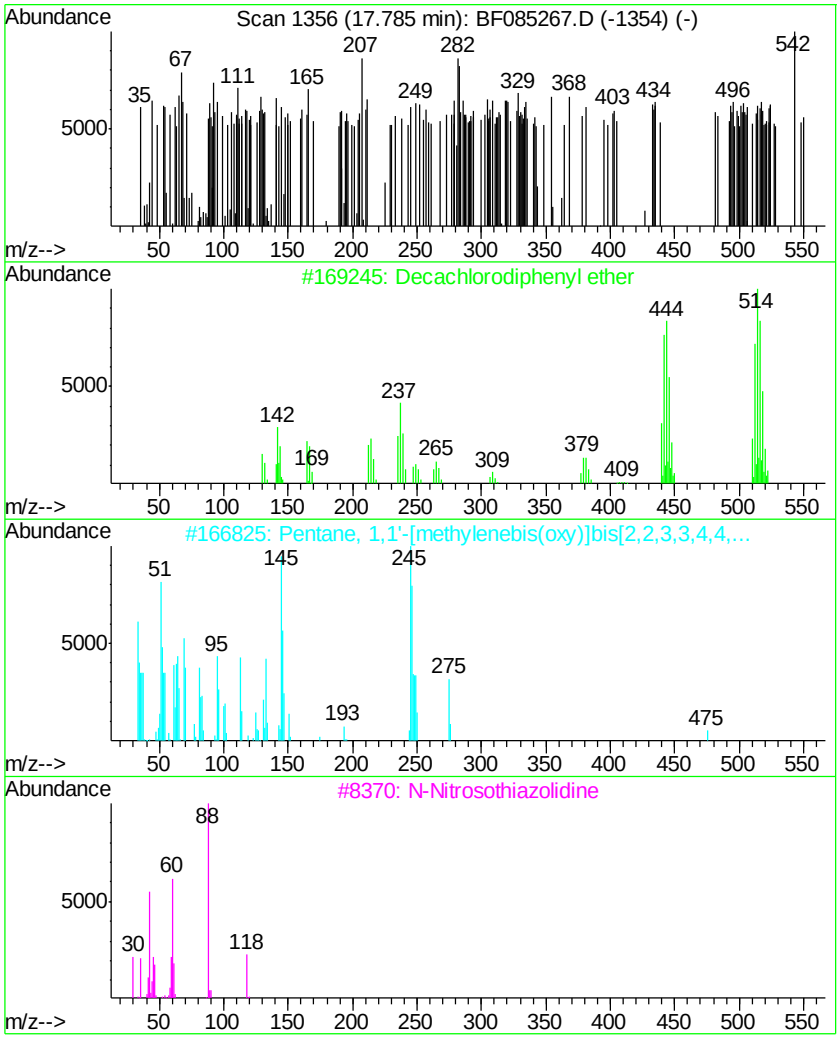
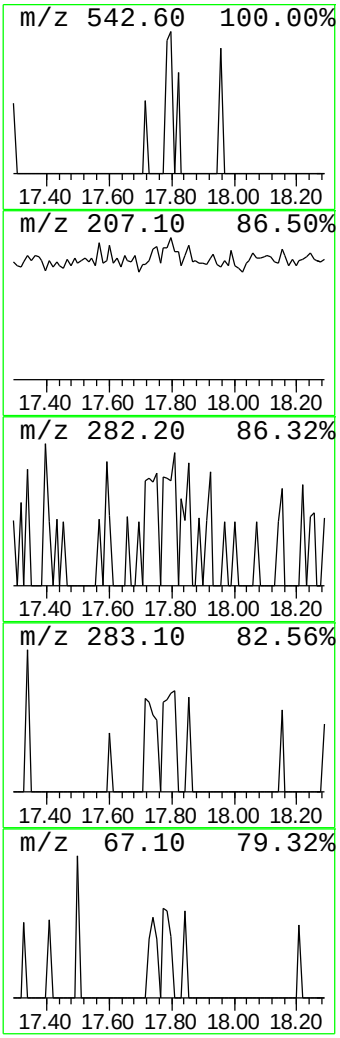
Peak Number 20 unknown17.79 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	3.27 ng	57265	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decachlorodiphenyl ether	510	C12Cl10O	031710-30-2	25
2	Pentane, 1,1'-[methylenebis(oxy)...	476	C11H8F16O2	084342-23-4	15
3	N-Nitrosothiazolidine	118	C3H6N2OS	073870-33-4	9
4	Titanium tetrachloride	188	Cl4Ti	007550-45-0	9
5	7-Bromo-3-(4-bromo-benzylidene)-...	514	C22H13Br2ClN2O	324526-44-5	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Penten-2-one, 4...	3.66	7.7	ng	341251	1	6.96	881458	20.0
3-Penten-2-one, 4...	4.55	40.1	ng	1766720	1	6.96	881458	20.0
2-Pentanone, 4-hy...	5.18	9.5	ng	420009	1	6.96	881458	20.0
unknown6.73	6.73	94.2	ng	4152900	1	6.96	881458	20.0
unknown9.74	9.74	5.9	ng	351439	3	10.00	1186670	20.0
8-Bromo-6-(4-chlo...	9.90	3.4	ng	203641	3	10.00	1186670	20.0
unknown12.56	12.56	7.8	ng	542610	4	11.49	1391750	20.0
2-(2-Furyl)pyridine	14.46	3.6	ng	180407	5	14.12	1014740	20.0
unknown15.83	15.83	4.3	ng	75589	6	15.58	350628	20.0
unknown16.67	16.67	14.5	ng	254482	6	15.58	350628	20.0
unknown17.74	17.74	11.7	ng	204659	6	15.58	350628	20.0
unknown17.79	17.79	3.3	ng	57265	6	15.58	350628	20.0