LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF030116.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	3.281	84	87	91	rBV	44013	85369	1.55%	0.104%
2	3.933	141	144	149	rBV	104256	152401	2.77%	0.185%
3	5.190	248	254	258	rVB	332411	392022	7.12%	0.476%
4	5.522	280	283	287	rBV2	50203	66286	1.20%	0.081%
5	5.590	287	289	292	rBV	2166649	2209859	40.13%	2.684%
6	6.036	323	328	330	rBV4	54246	103524	1.88%	0.126%
7	6.607	375	378	380	rVV	1778820	1753401	31.84%	2.130%
8	6.756	389	391	394	rBV	3840780	3993786	72.52%	4.851%
9	6.824	396	397	399	rVB	53055	71055	1.29%	0.086%
10	6.882	399	402	403	rBV2	47847	93870	1.70%	0.114%
11	6.916	403	405	406	rBV	59158	66009	1.20%	0.080%
12	6.996	409	412	414	rBV	1082002	1290333	23.43%	1.567%
13	7.053	414	417	421	rVB	243041	295495	5.37%	0.359%
14	7.156	423	426	427	rVB	2878621	4112892	74.68%	4.996%
15	7.179	427	428	430	rBV	88965	90394	1.64%	0.110%
16	7.339	439	442	443	rBV2	120334	148707	2.70%	0.181%
17	7.385	445	446	448	rBV2	51987	95039	1.73%	0.115%
18	7.430	448	450	453	rBV3	83524	89160	1.62%	0.108%
19	7.510	453	457	458	rBV2	442832	760060	13.80%	0.923%
20	7.556	458	461	462	rVV	3175436	3429554	62.27%	4.166%
21	7.579	462	463	467	rVB3	306717	429833	7.80%	0.522%
22	7.647	467	469	470	rBV	113590	163096	2.96%	0.198%
23	7.682	470	472	474	rVB3	160136	296101	5.38%	0.360%
24	7.762	477	479	481	rBV3	104159	197655	3.59%	0.240%
25	7.853	481	487	488	rBV	800249	1629589	29.59%	1.980%
26	7.933	491	494	497	rBV3	265491	559474	10.16%	0.680%
27	7.990	497	499	501	rBV2	179406	262317	4.76%	0.319%
28	8.025	501	502	503	rBV	171625	179511	3.26%	0.218%
29	8.059	503	505	506	rVB	284981	268620	4.88%	0.326%
30	8.082	506	507	509	rVB2	100360	111277	2.02%	0.135%
31	8.127	509	511	513	rVB2	87298	133303	2.42%	0.162%
32	8.219	515	519	522	rBV3	466208	1250619	22.71%	1.519%
33	8.276	522	524	526	rBV	1813756	1581046	28.71%	1.921%
34	8.310	526	527	528	rVB	203508	139606	2.53%	0.170%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF030116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.402	531	535	537	rBV2	457812	745462	13.54%	0.906%
36	8.470	537	541	542	rBV4	269003	556876	10.11%	0.676%
37	8.528	542	546	549	rBV6	627912	1443163	26.21%	1.753%
38	8.573	549	550	552	rBV2	101467	84901	1.54%	0.103%
39	8.653	554	557	559	rVB3	377381	640702	11.63%	0.778%
40	8.710	559	562	565	rBV5	408520	1215454	22.07%	1.476%
41	8.802	568	570	572	rVB2	288763	422799	7.68%	0.514%
42	8.870	572	576	578	rBV4	659638	1528252	27.75%	1.856%
43	8.905	578	579	582	rBV3	250223	307885	5.59%	0.374%
44	8.962	582	584	586	rBV3	289318	537414	9.76%	0.653%
45	9.008	586	588	589	rBV	274336	441409	8.02%	0.536%
46	9.053	589	592	593	rBV2	487792	745235	13.53%	0.905%
47	9.088	593	595	596	rBV	570598	857027	15.56%	1.041%
48	9.156	599	601	603	rBV2	418488	731815	13.29%	0.889%
49	9.202	603	605	610	rVB5	573036	1397316	25.37%	1.697%
50	9.282	610	612	616	rBV3	650755	1781185	32.34%	2.164%
51	9.362	616	619	621	rBV	3666459	5507152	100.00%	6.690%
52	9.465	626	628	631	rBV4	329677	672216	12.21%	0.817%
53	9.522	631	633	637	rBV4	687510	1480862	26.89%	1.799%
54	9.693	644	648	650	rBV4	712995	1917636	34.82%	2.329%
55	9.739	650	652	654	rVV2	898863	1699532	30.86%	2.065%
56	9.785	654	656	660	rVV4	623891	1343123	24.39%	1.632%
57	9.853	660	662	663	rVV	295617	373604	6.78%	0.454%
58	9.956	670	671	674	rVB3	543935	830891	15.09%	1.009%
59	10.036	674	678	681	rBV	2044487	3418186	62.07%	4.152%
60	10.105	683	684	686	rVV2	409872	728940	13.24%	0.885%
61	10.139	686	687	688	rVB	897033	614916	11.17%	0.747%
62	10.173	688	690	691	rBV	560322	758620	13.78%	0.922%
63	10.391	707	709	711	rBV3	551832	837404	15.21%	1.017%
64	10.436	711	713	715	rVV3	997776	1640481	29.79%	1.993%
65	10.516	718	720	723	rVB4	341654	549471	9.98%	0.667%
66	10.653	730	732	734	rBV3	616880	1116745	20.28%	1.357%
67	10.768	740	742	745	rBV2	414233	772967	14.04%	0.939%
68	10.836	745	748	752	rVV3	2585052	3757856	68.24%	4.565%
69	10.905	752	754	755	rVB	610176	571389	10.38%	0.694%
70	10.939	755	757	760	rBV2	519300	829156	15.06%	1.007%
71	11.522	806	808	810	rVB2	1080954	1453552	26.39%	1.766%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF030116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.865	836	838	840	rVB2	661815	877726	15.94%	1.066%
73	12.311	875	877	879	rBV	459614	698137	12.68%	0.848%
74	12.402	883	885	886	rVV	548156	755018	13.71%	0.917%
75	12.425	886	887	894	rVB	1001530	1167544	21.20%	1.418%
76	12.551	894	898	906	rVB4	686286	2378823	43.20%	2.890%
77	12.848	922	924	927	rBV	749725	762091	13.84%	0.926%
78	13.111	945	947	949	rVB	3264935	2916945	52.97%	3.543%
79	14.162	1037	1039	1041	rVB	1099067	922841	16.76%	1.121%
80	15.648	1166	1169	1172	rBV	726561	1029164	18.69%	1.250%

Sum of corrected areas: 82321146

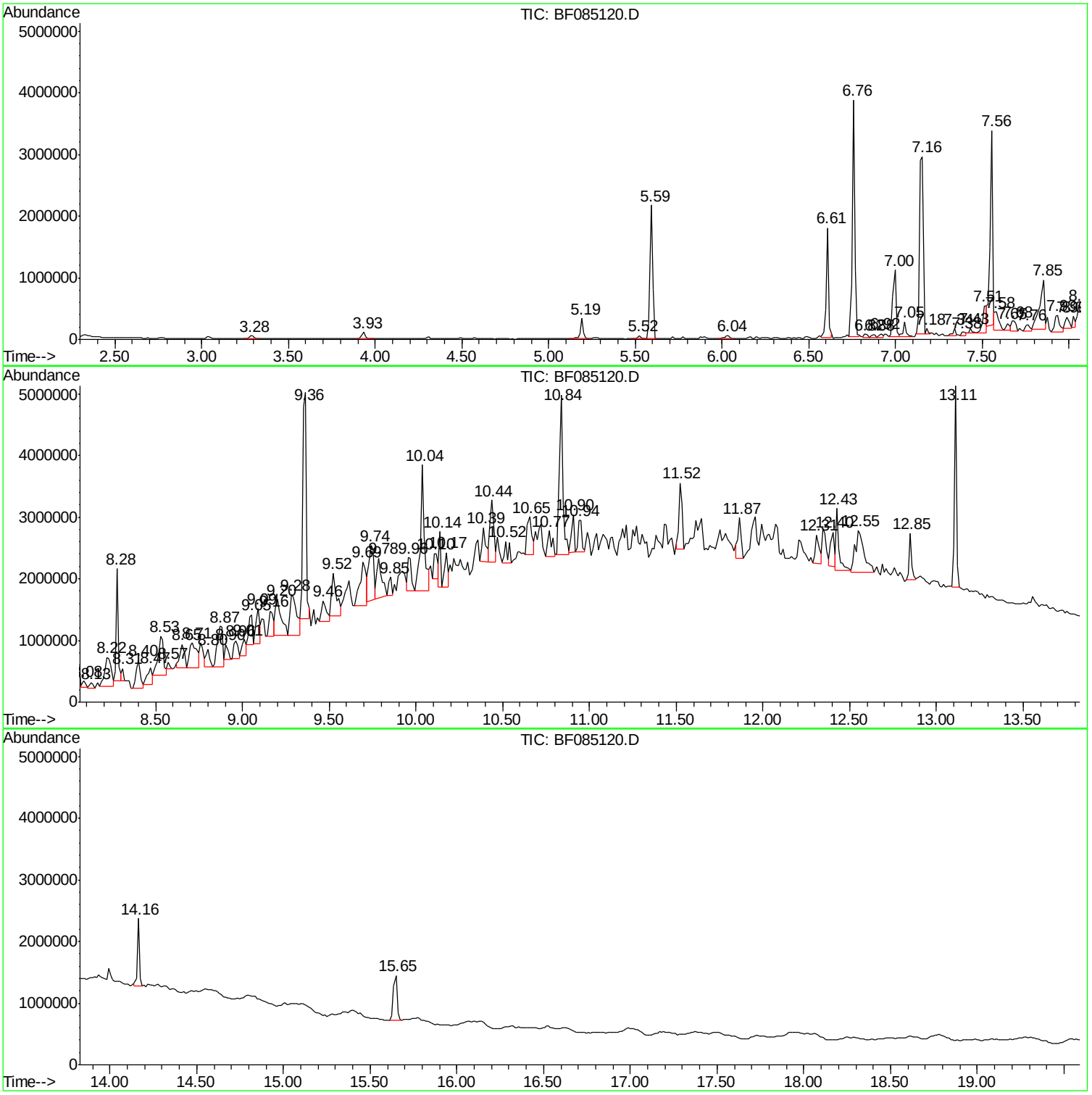
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

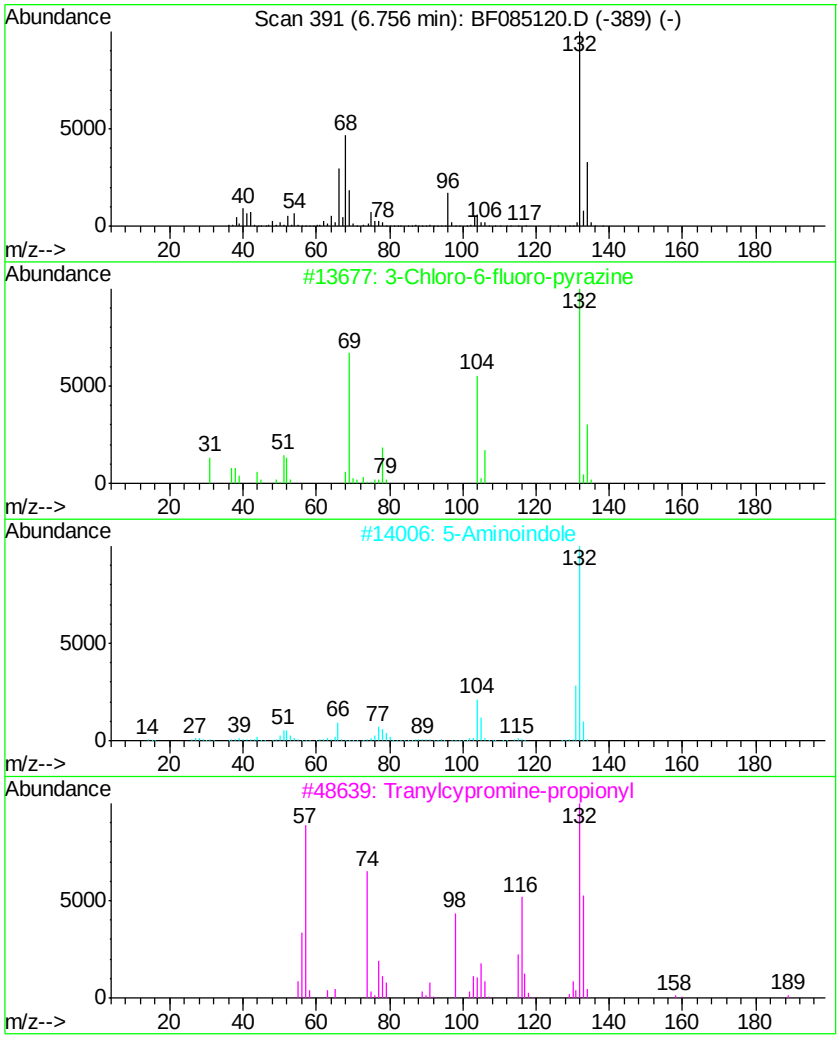
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

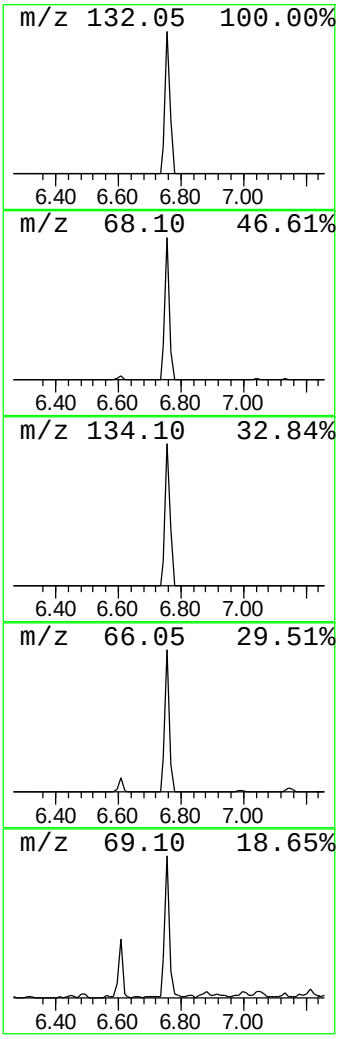
****

Peak Number 1 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	61.90 ng	3993790	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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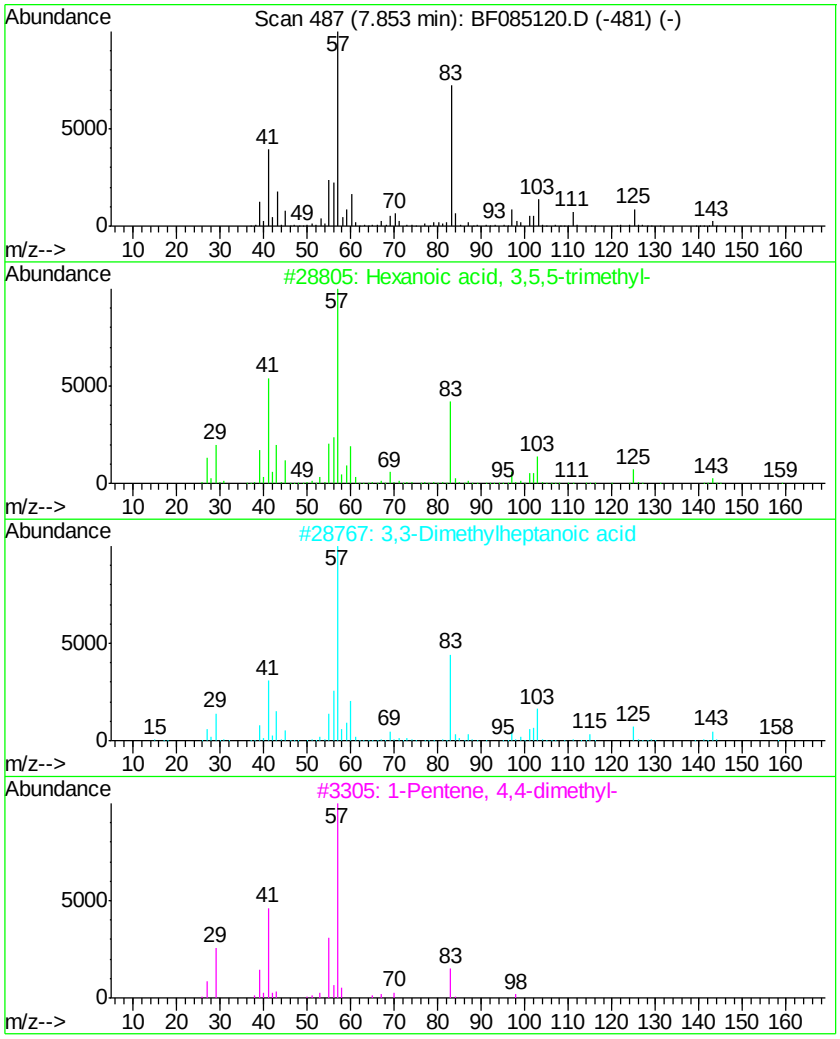
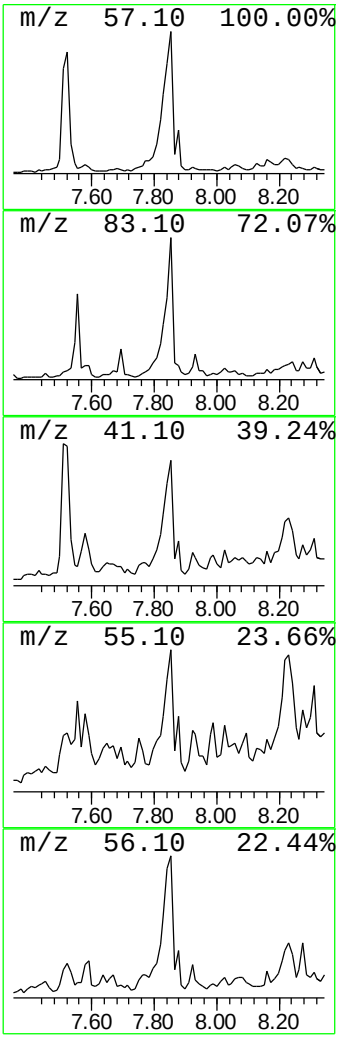
Peak Number 2 Hexanoic acid, 3,5,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	20.61 ng	1629590	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	38
3	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	32
4	Diethyldivinylsilane	140	C8H16Si	018270-16-1	27
5	2-Nonen-4-one, 2-methyl-	154	C10H18O	002903-23-3	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

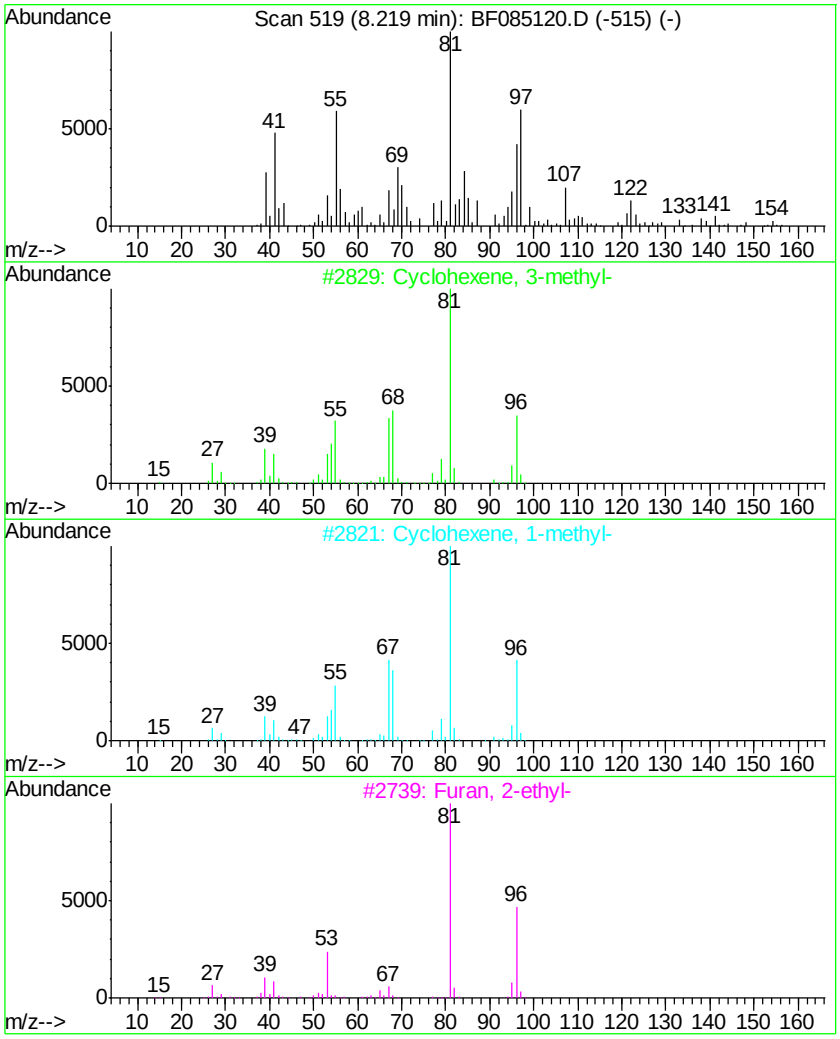
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

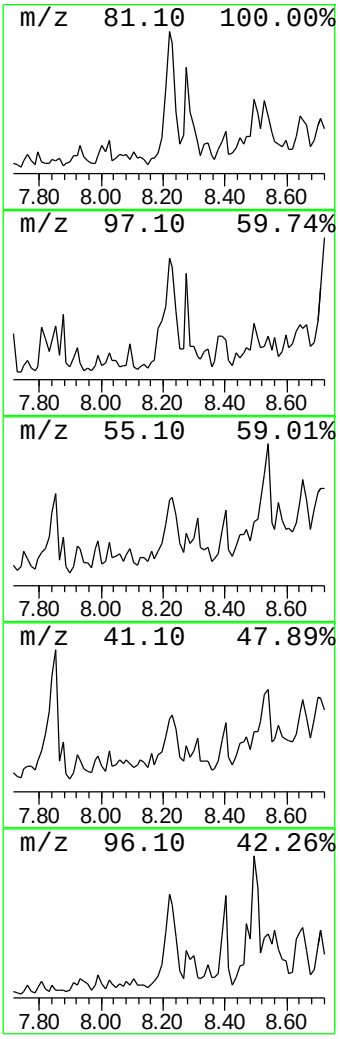
****

Peak Number 3 unknown8.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	15.82 ng	1250620	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
3	Furan, 2-ethyl-	96	C6H8O	003208-16-0	43
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	38
5	1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	38





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Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

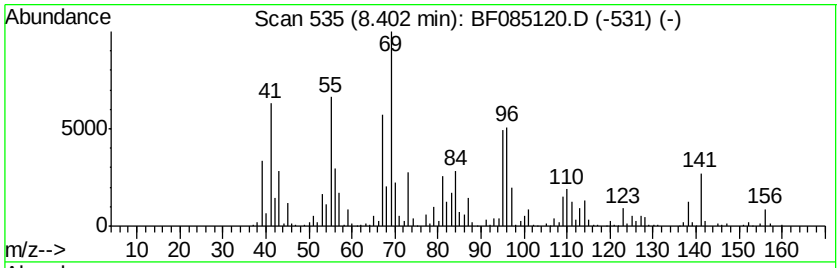
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

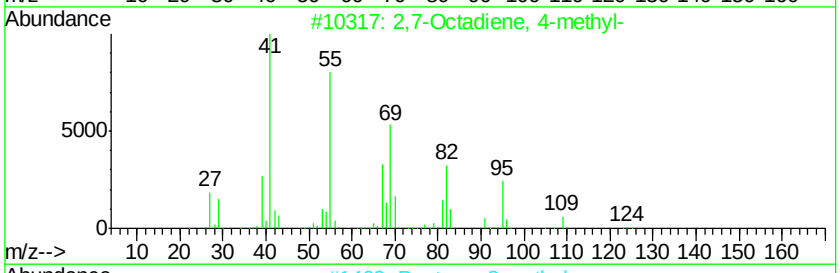
****

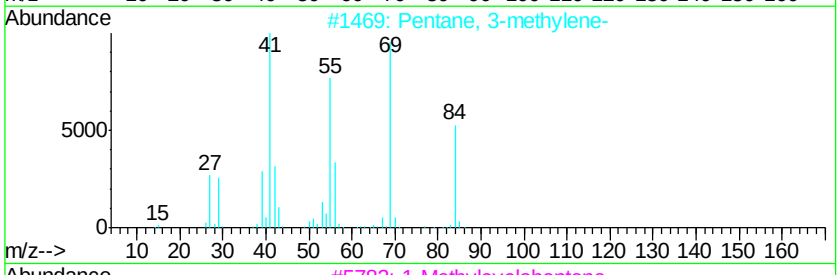
Peak Number 4 2,7-Octadiene, 4-methyl- Concentration Rank 18

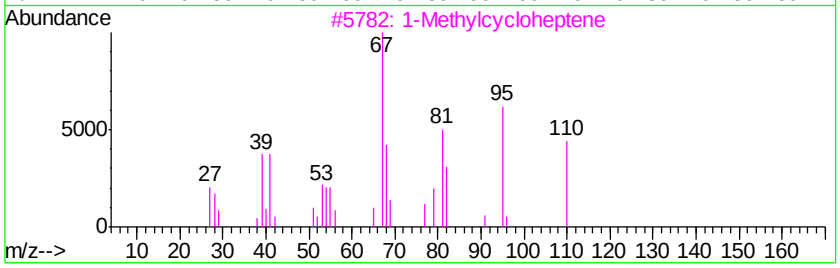
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	9.43 ng	745462	Naphthalene-d8	8.28

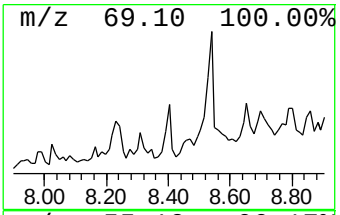
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	55
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	25
3	1-Methylcycloheptene	110	C8H14	055308-20-8	25
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	25
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25

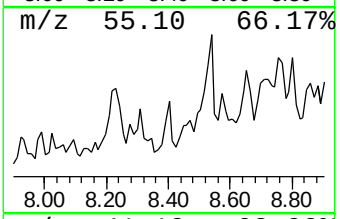


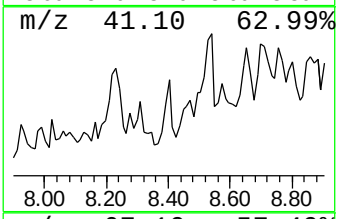


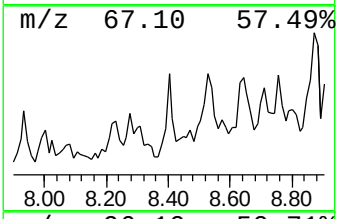


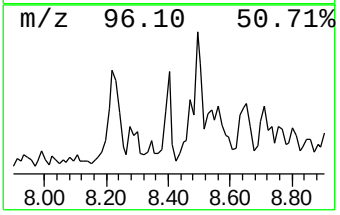












Library Search Compound Report

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Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

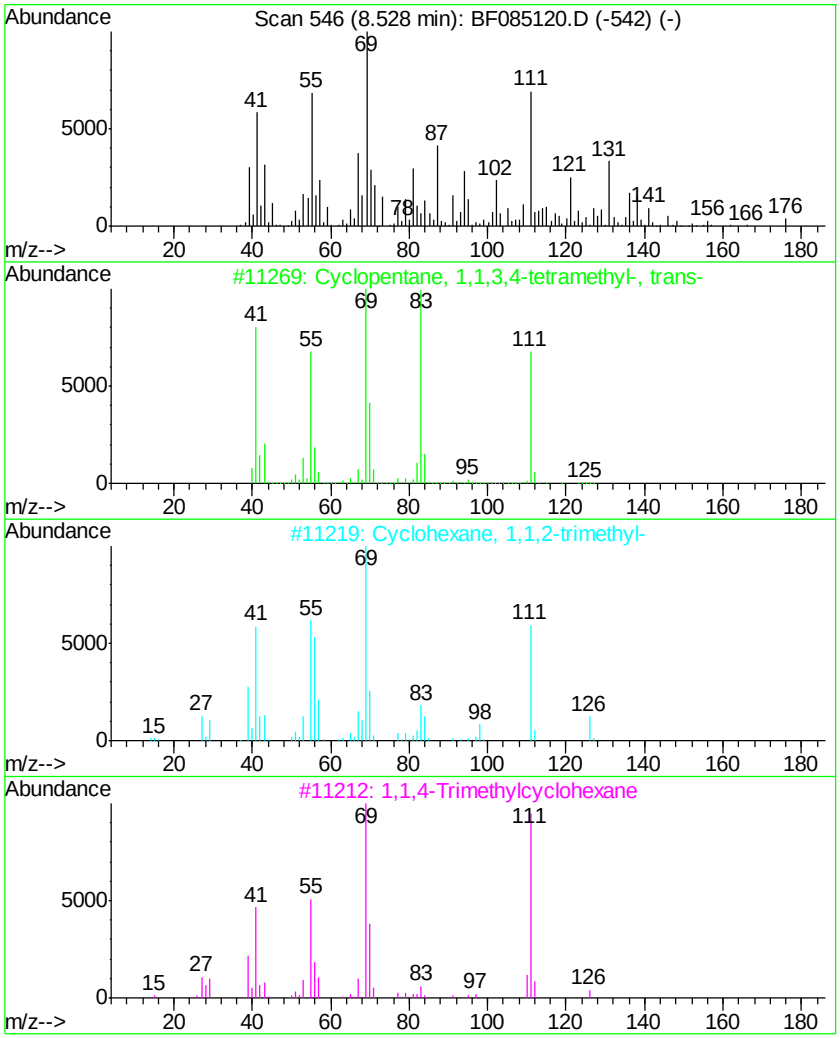
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

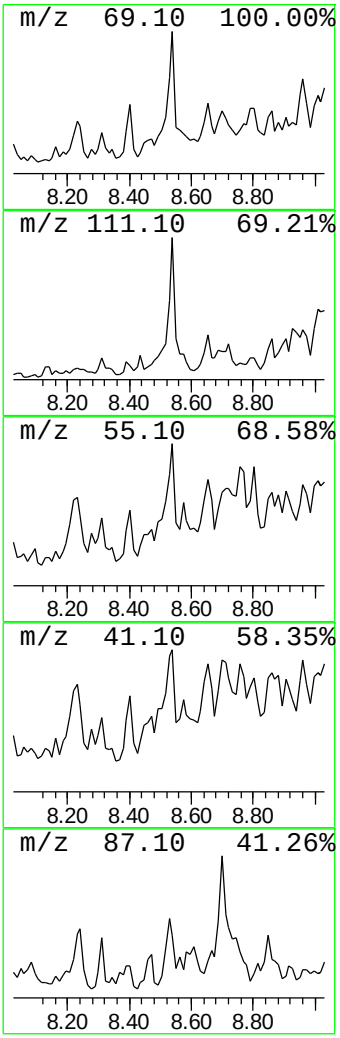
****

Peak Number 5 unknown8.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	18.26 ng	1443160	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	35
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
5	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	35





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Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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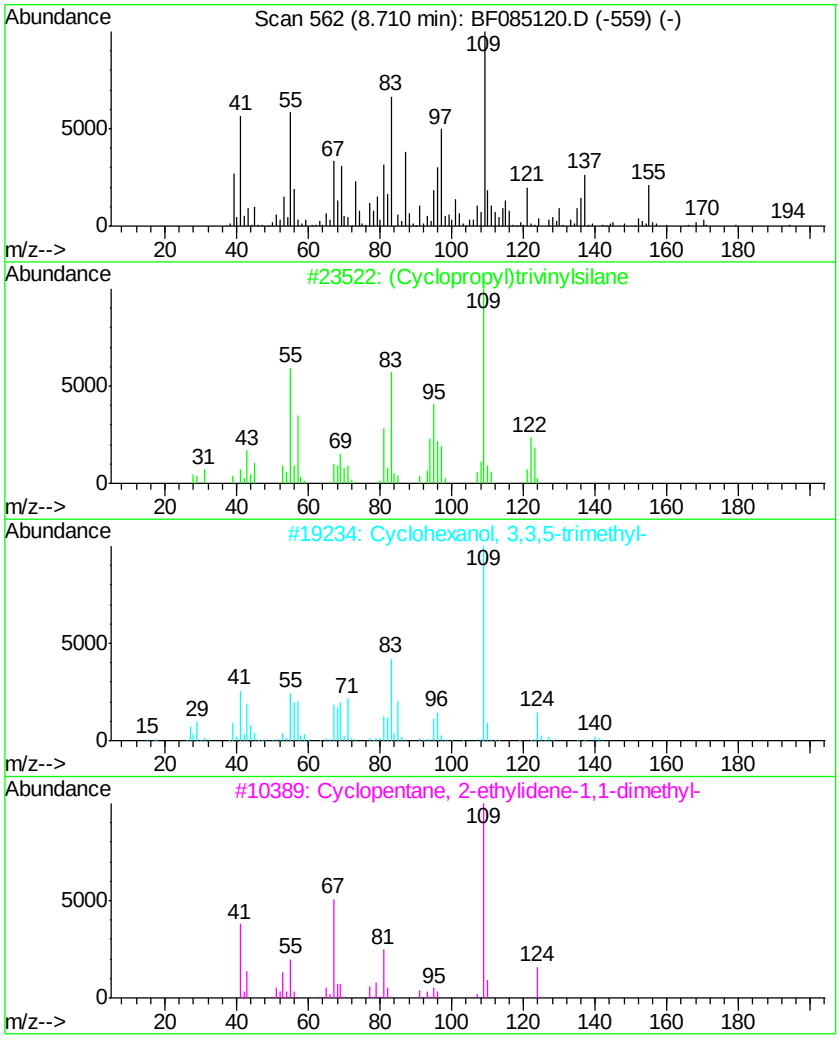
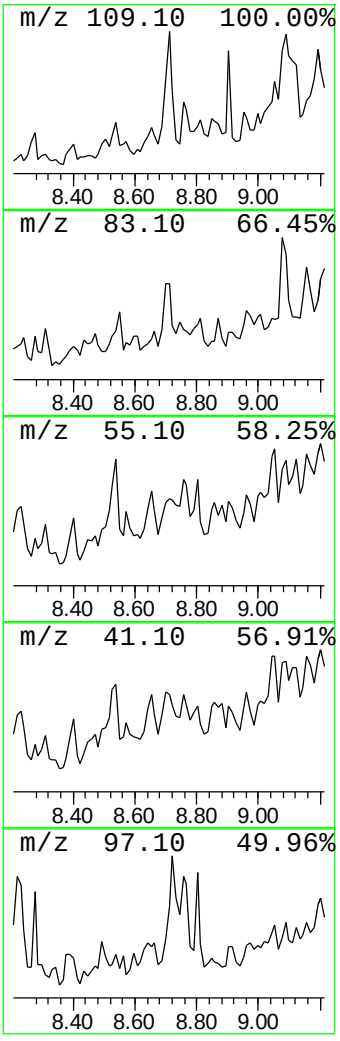
Peak Number 6 unknown8.71 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	15.38 ng	1215450	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	43
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35
3	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	14
4	Carbonochloridothioic acid, S-ph...	172	C7H5ClOS	013464-19-2	12
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	12





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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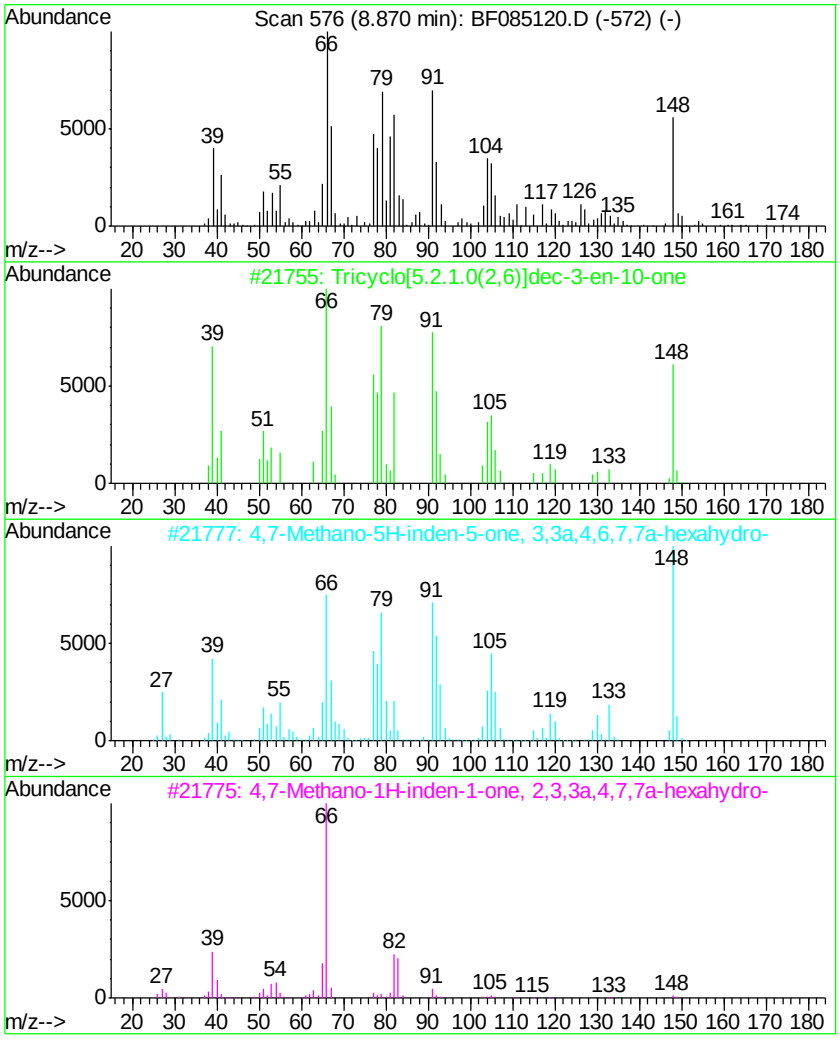
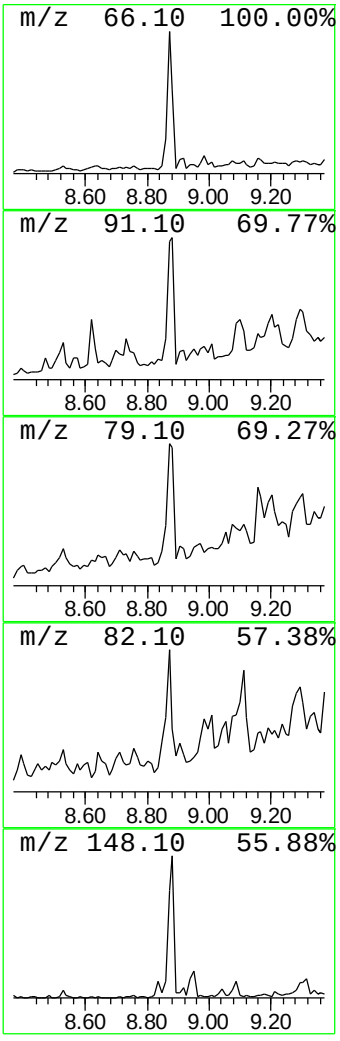
Peak Number 7 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	19.33 ng	1528250	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	97
2	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	81
3	4,7-Methano-1H-inden-1-one, 2,3,...	148	C10H12O	086105-40-0	64
4	Tricyclo[4.2.1.1(2,5)]dec-3-en-9...	150	C10H14O	070220-93-8	52
5	Bicyclo[2.2.1]hept-2-ene, 5-ethy...	120	C9H12	016219-75-3	50





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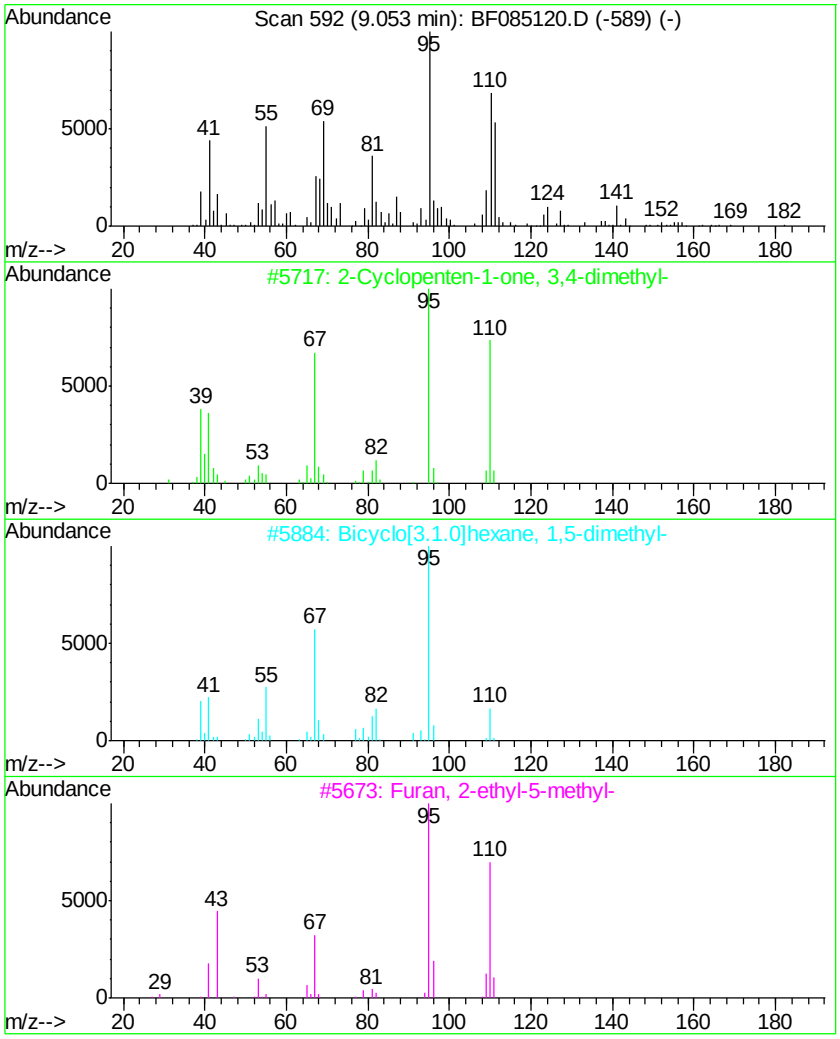
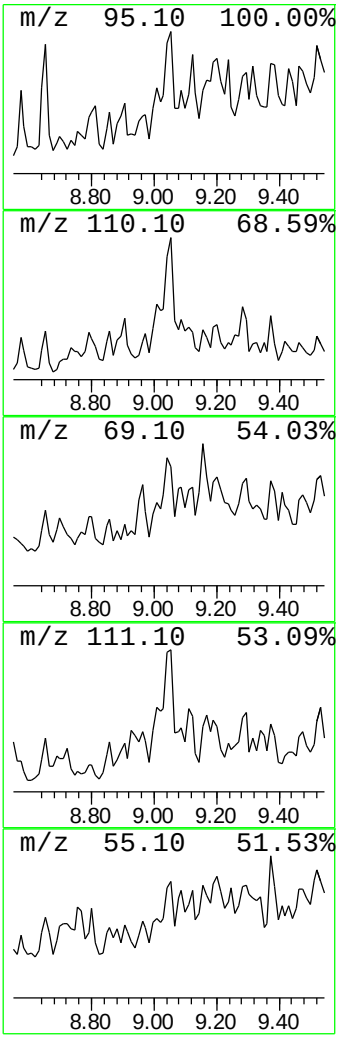
Peak Number 8 unknown9.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	9.43 ng	745235	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	49
2	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	47
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	47
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	47
5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	43





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ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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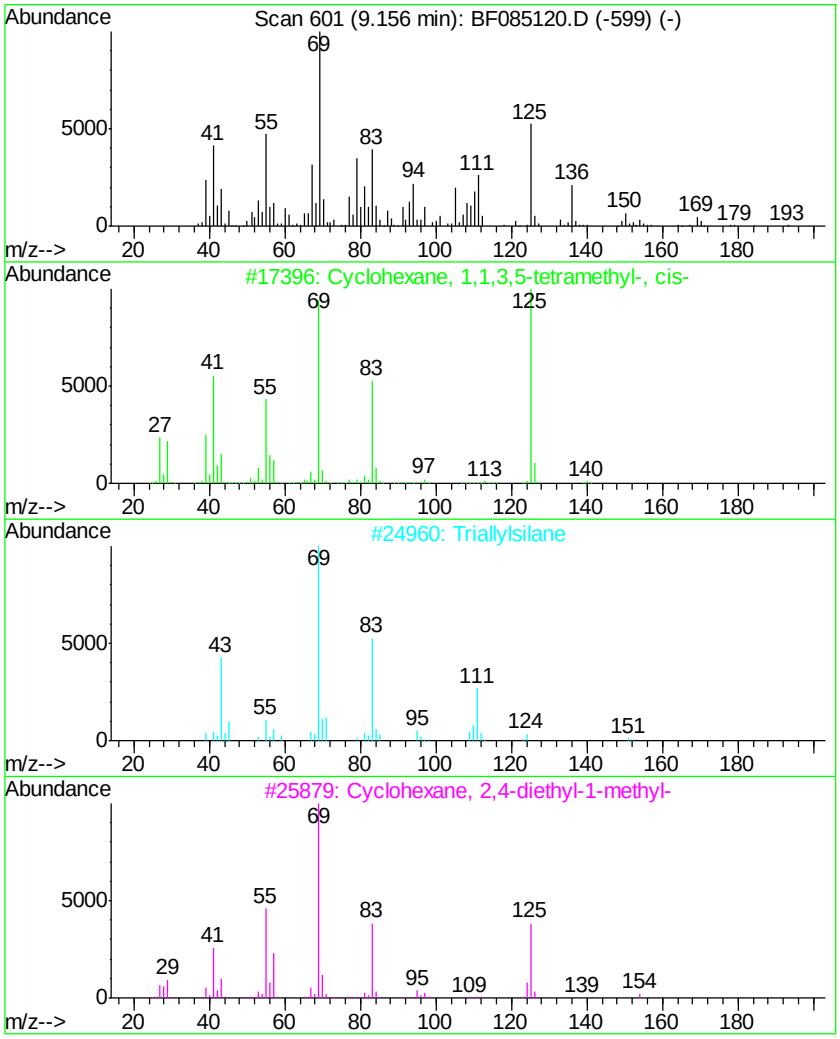
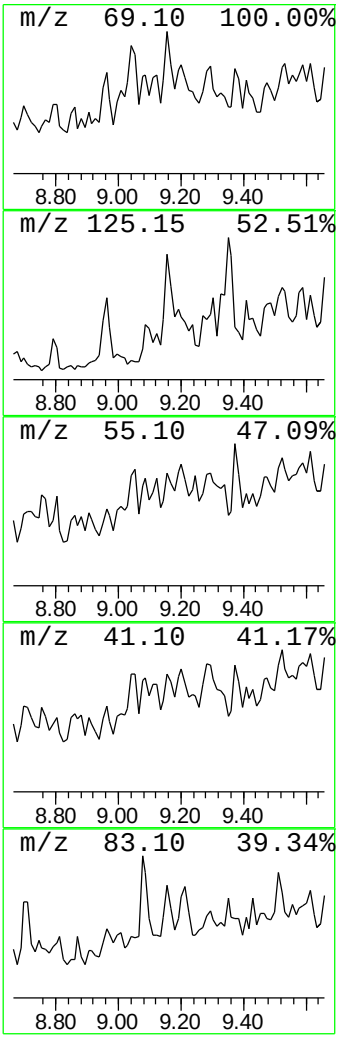
Peak Number 10 unknown9.16 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	9.26 ng	731815	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
2	Triallylsilane	152	C9H16Si	001116-62-7	43
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	43
4	1-Octyn-3-ol, 3-methyl-	140	C9H16O	023580-51-0	35
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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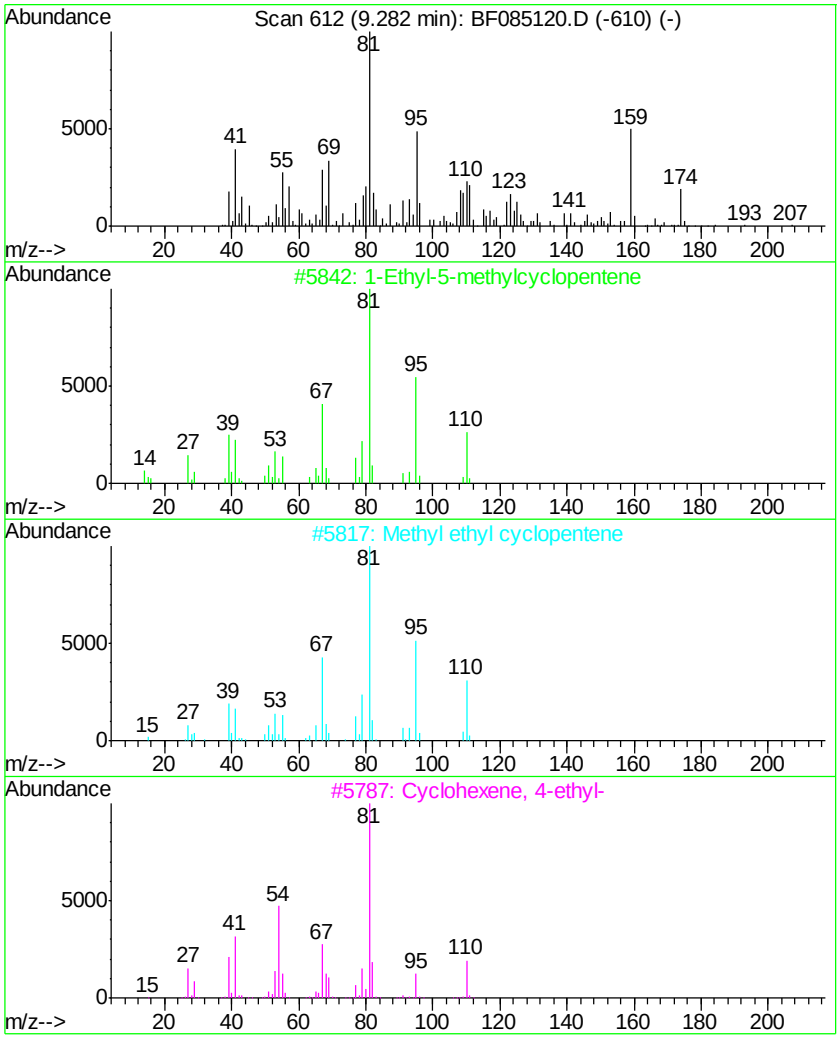
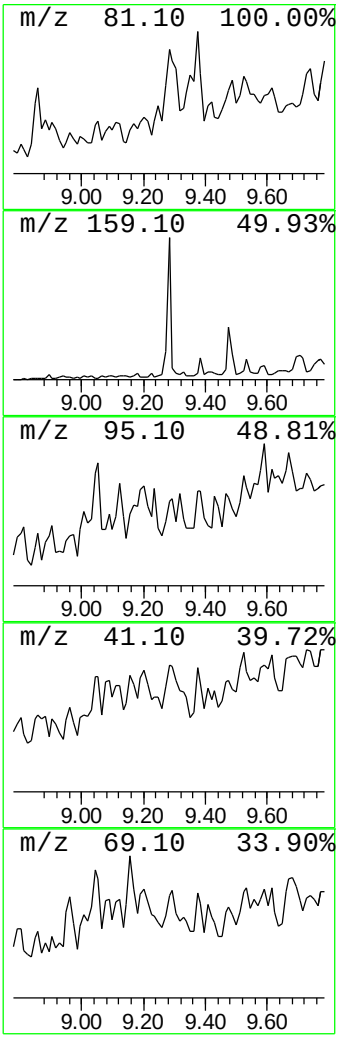
Peak Number 11 1-Ethyl-5-methylcyclopentene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	10.42 ng	1781190	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	55
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	49
3	Cyclohexene, 4-ethyl-	110	C8H14	003742-42-5	41
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
5	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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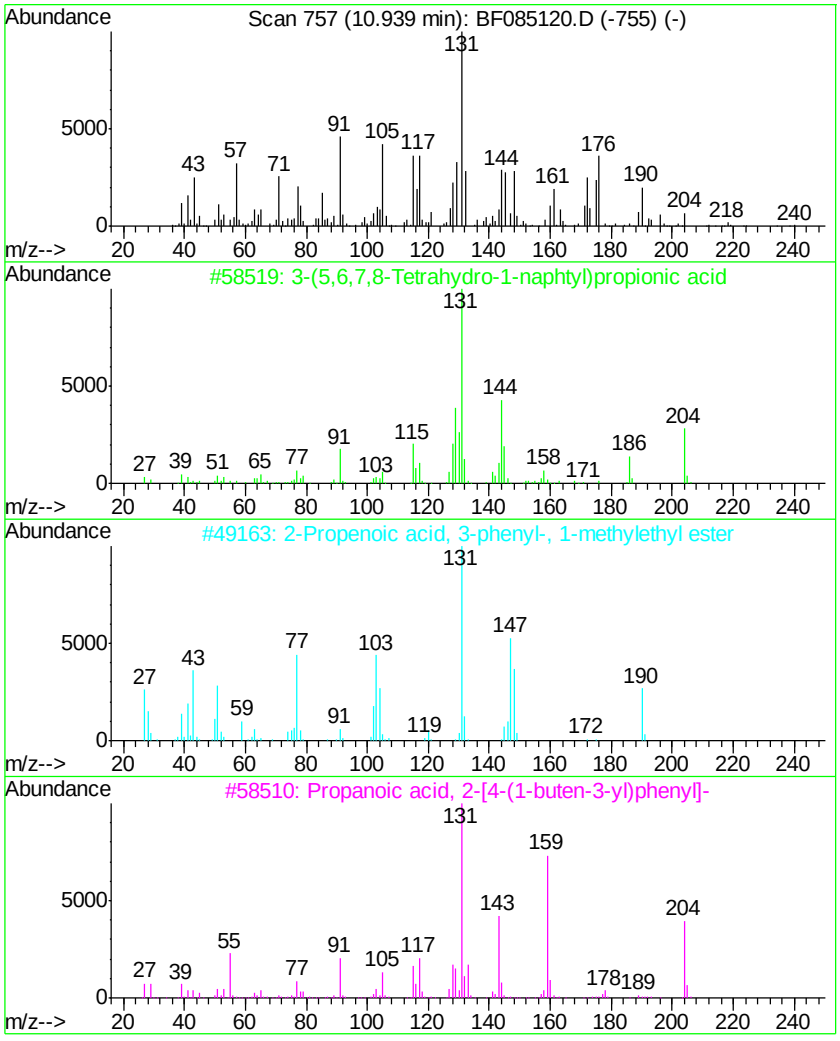
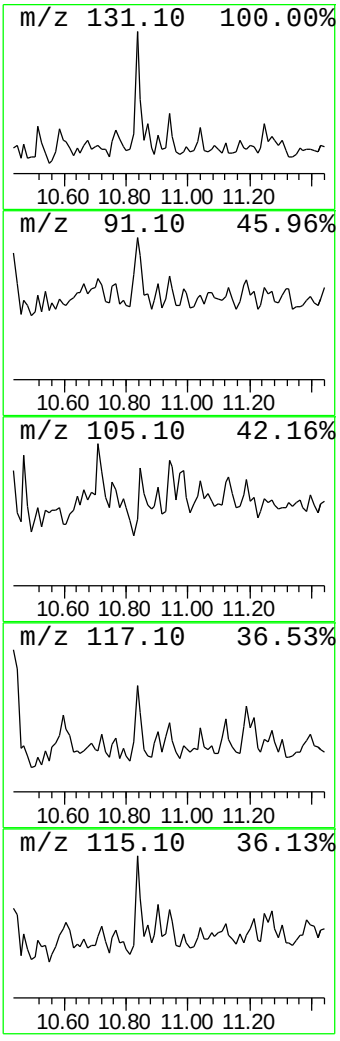
Peak Number 14 unknown10.94 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	11.41 ng	829156	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(5,6,7,8-Tetrahydro-1-naphtyl)...	204	C13H16O2	013052-96-5	46
2	2-Propenoic acid, 3-phenyl-, 1-m...	190	C12H14O2	007780-06-5	32
3	Propanoic acid, 2-[4-(1-buten-3-...	204	C13H16O2	1000162-33-3	22
4	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	22
5	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	16





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Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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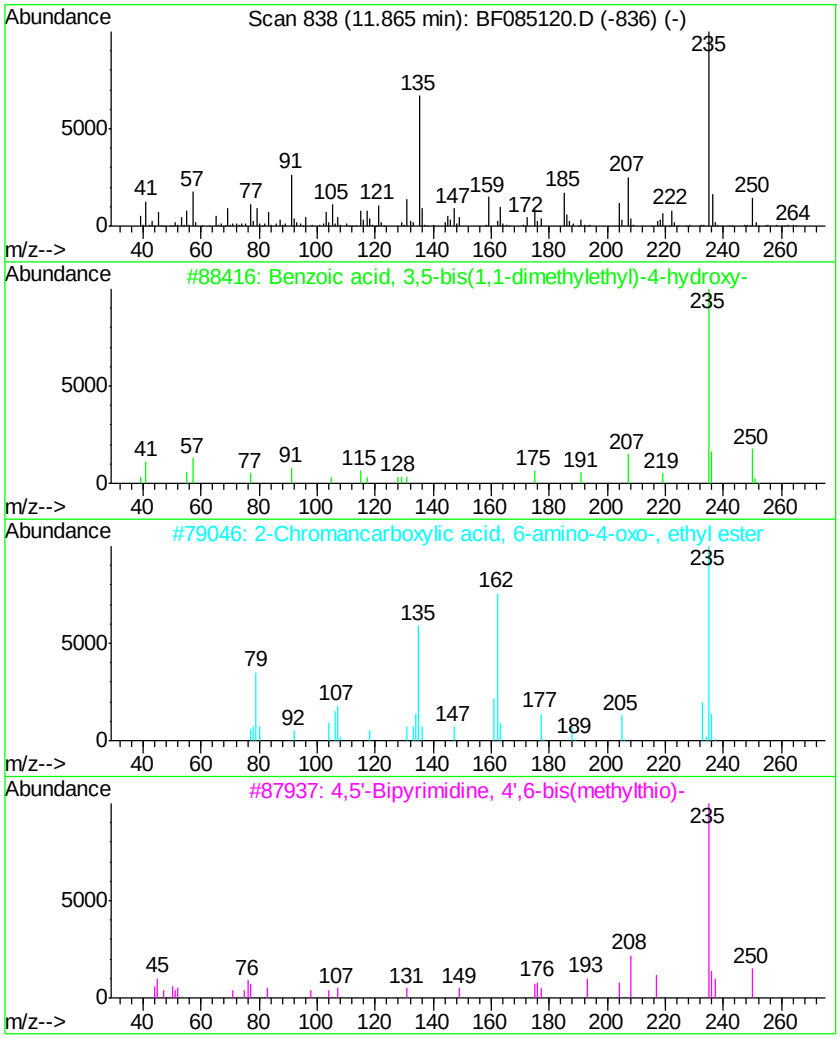
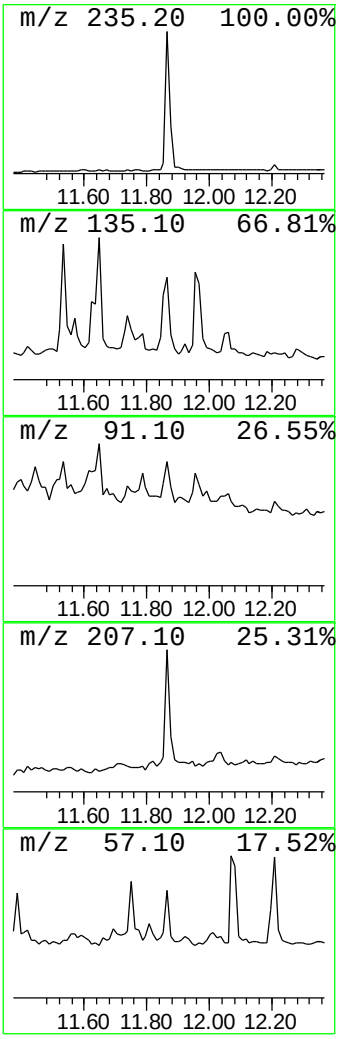
Peak Number 15 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	12.08 ng	877726	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	60
2	2-Chromancarboxylic acid, 6-amin...	235	C12H13NO4	030095-82-0	50
3	4,5'-Bipyrimidine, 4',6-bis(meth...	250	C10H10N4S2	059549-36-9	49
4	6,7,8,9-Tetrahydro-1,2,3-trimeth...	250	C15H22O3	1000242-60-6	46
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	250	C13H18N2O3	000726-79-4	38





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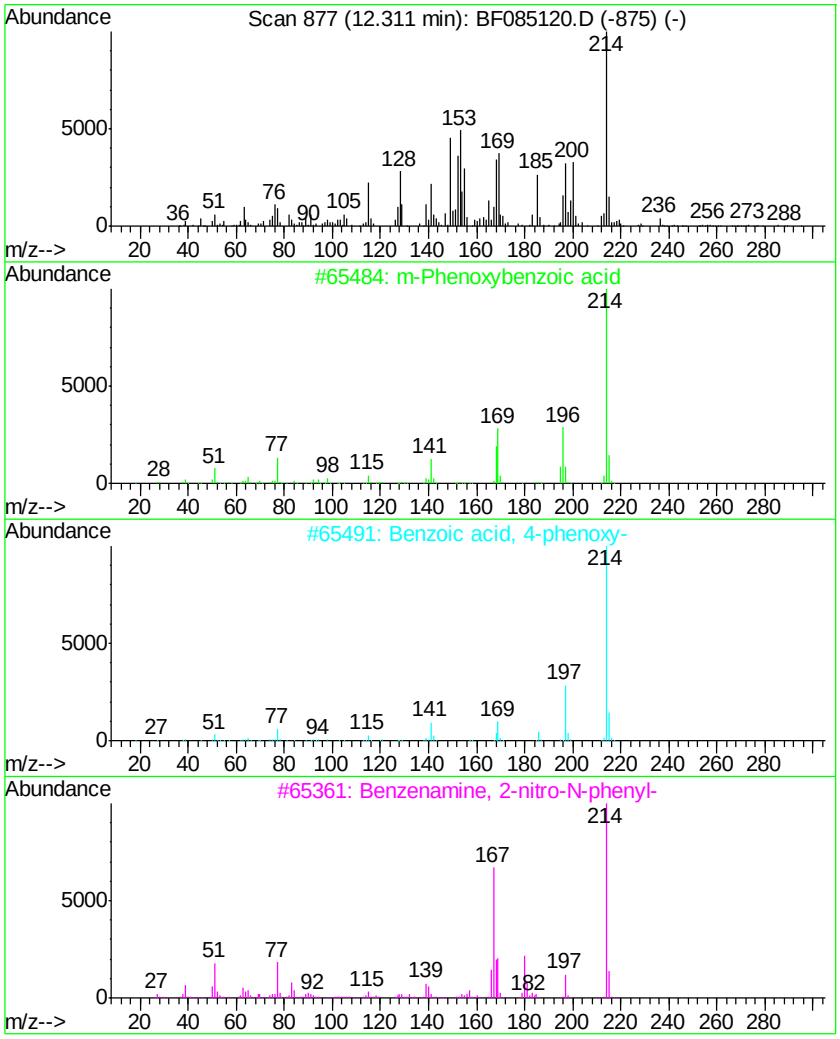
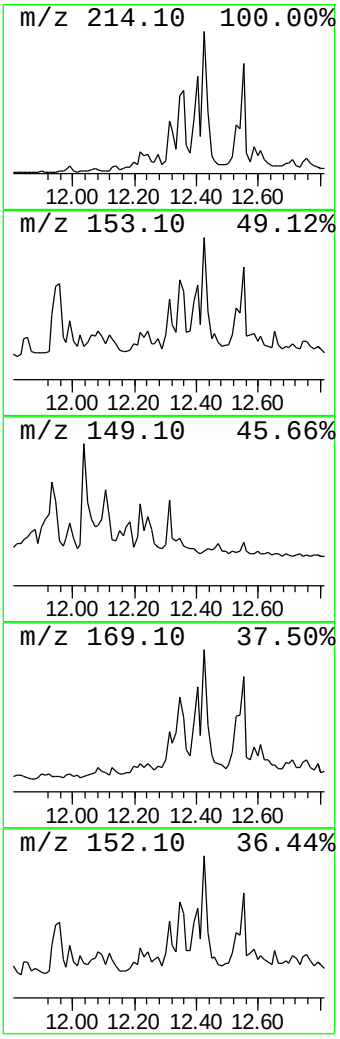
Peak Number 16 unknown12.31 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	9.61 ng	698137	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	46
2	Benzoic acid, 4-phenoxy-	214	C13H10O3	002215-77-2	38
3	Benzenamine, 2-nitro-N-phenyl-	214	C12H10N2O2	000119-75-5	35
4	Pyridine, 4-[(4-nitrophenyl)meth...	214	C12H10N2O2	001083-48-3	30
5	1H-Indole-1-carboxylic acid, 3-c...	214	C12H10N2O2	115610-85-0	30





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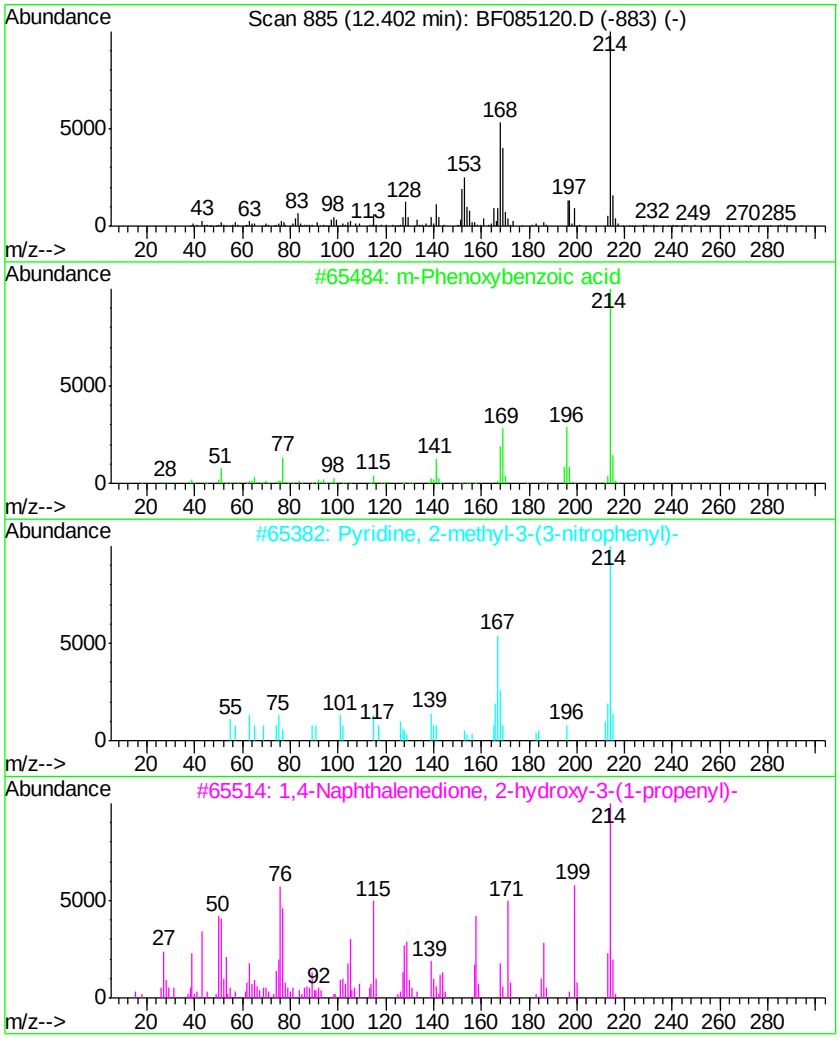
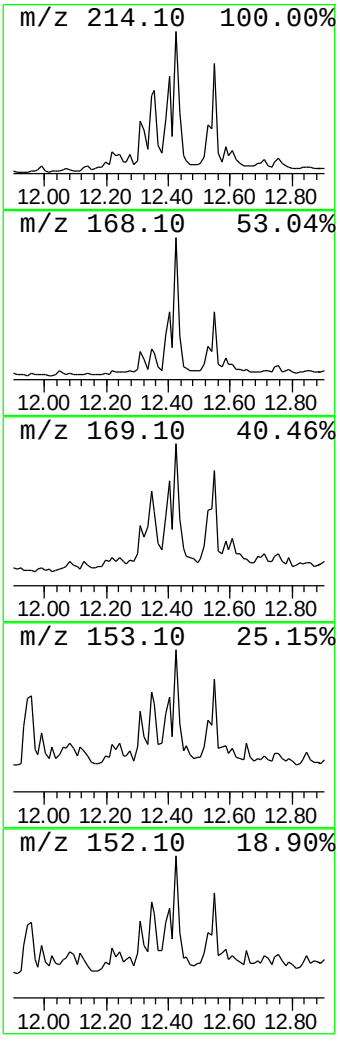
Peak Number 17 m-Phenoxybenzoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	10.39 ng	755018	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	53
2	Pyridine, 2-methyl-3-(3-nitrophe...	214	C12H10N2O2	052583-59-2	43
3	1,4-Naphthalenedione, 2-hydroxy-...	214	C13H10O3	029366-41-4	42
4	1,1'-Biphenyl, 3,3'-dimethoxy-	214	C14H14O2	006161-50-8	38
5	1-Fluoro-4-nitro-3-trimethylsily...	229	C9H12FNO3Si	1000278-67-6	38





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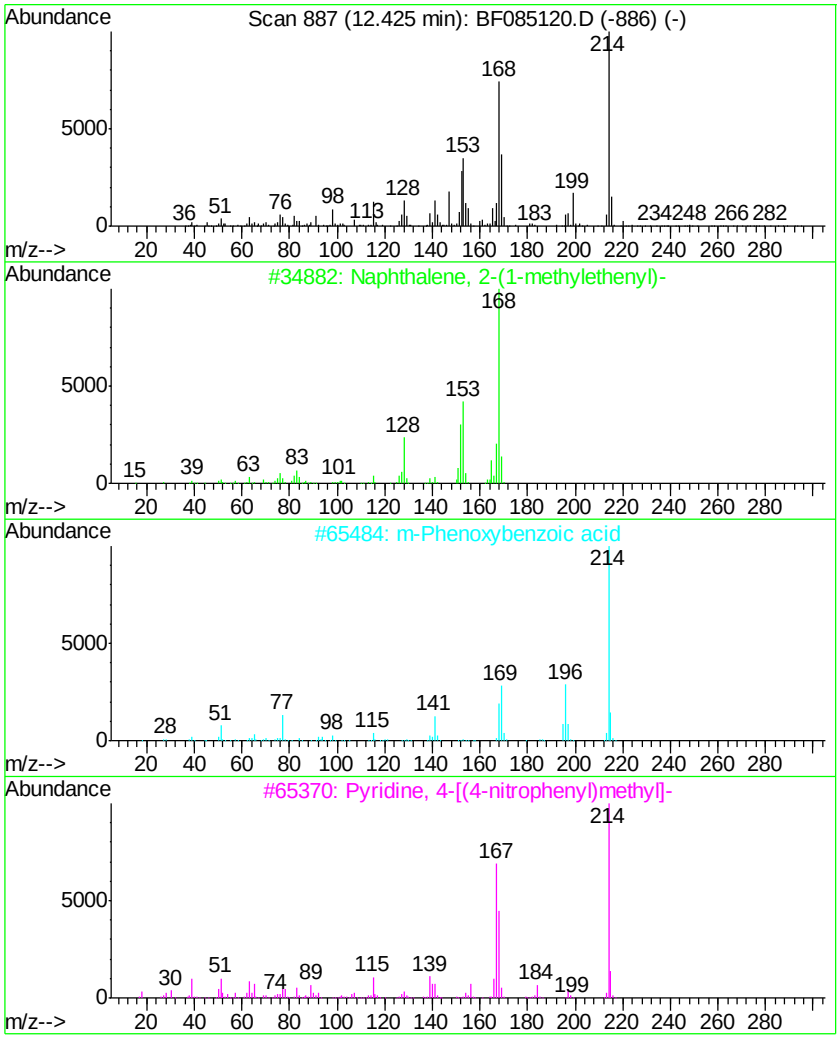
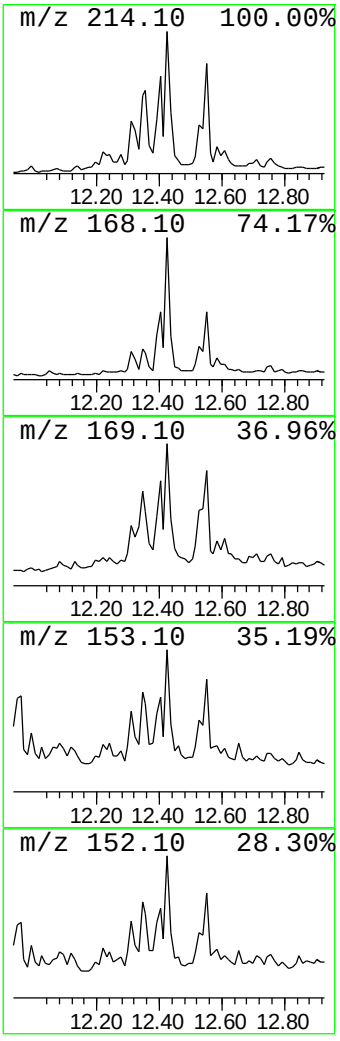
Peak Number 18 unknown12.43 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	16.06 ng	1167540	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
2	m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	43
3	Pyridine, 4-[(4-nitrophenyl)meth...	214	C12H10N2O2	001083-48-3	38
4	1,1'-Biphenyl, 2,2'-dimethoxy-	214	C14H14O2	004877-93-4	38
5	Benzenamine, 4-nitro-N-phenyl-	214	C12H10N2O2	000836-30-6	35





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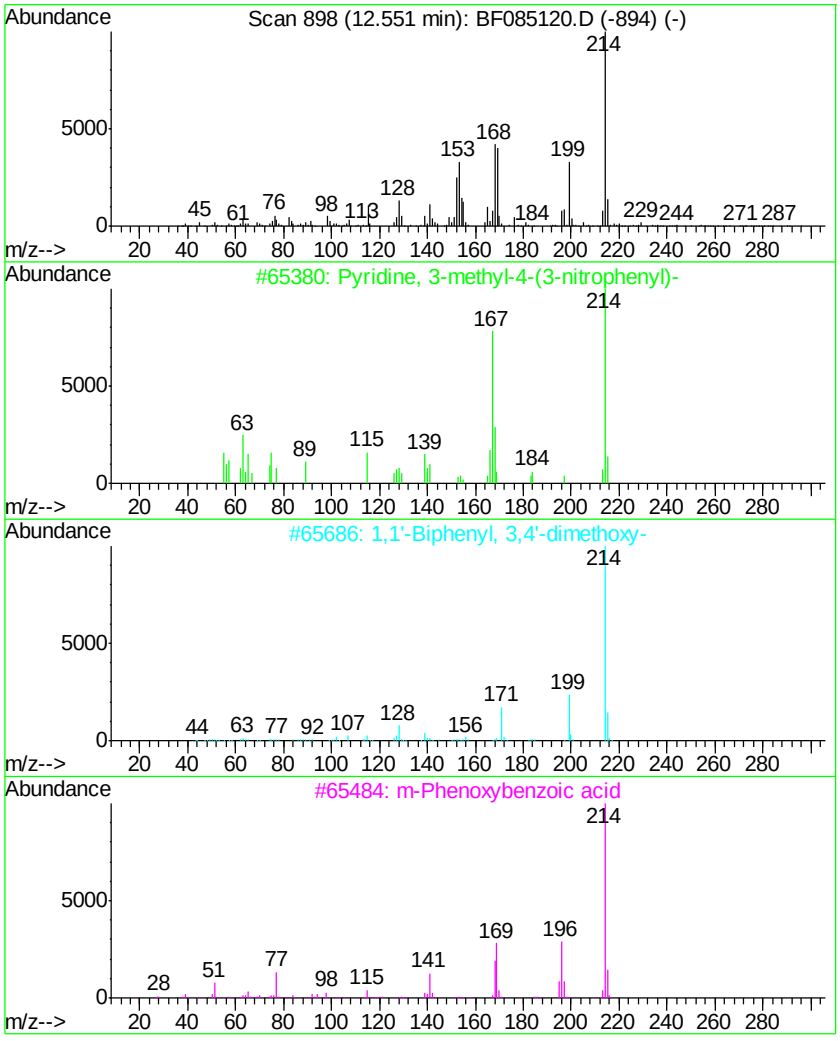
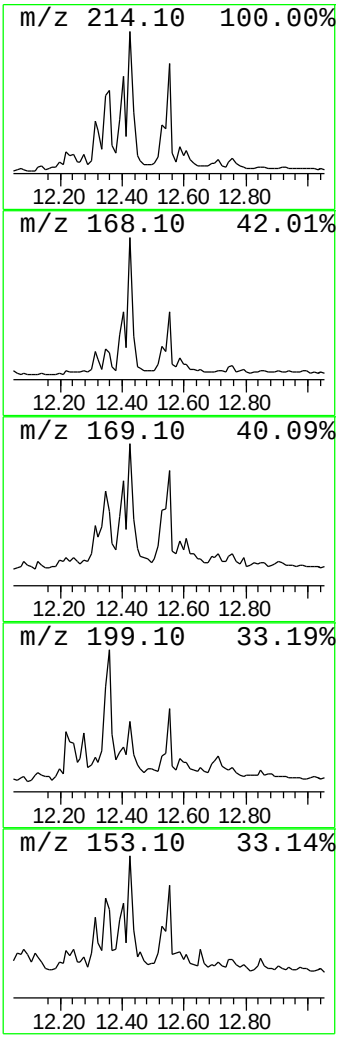
Peak Number 19 unknown12.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	32.73 ng	2378820	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-methyl-4-(3-nitrophe...	214	C12H10N2O2	040035-70-9	46
2	1,1'-Biphenyl, 3,4'-dimethoxy-	214	C14H14O2	084591-12-8	46
3	m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	46
4	1H-Indole-1-carboxylic acid, 3-c...	214	C12H10N2O2	115610-85-0	43
5	1,4-Naphthalenedione, 2-hydroxy-...	214	C13H10O3	029366-41-4	42





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

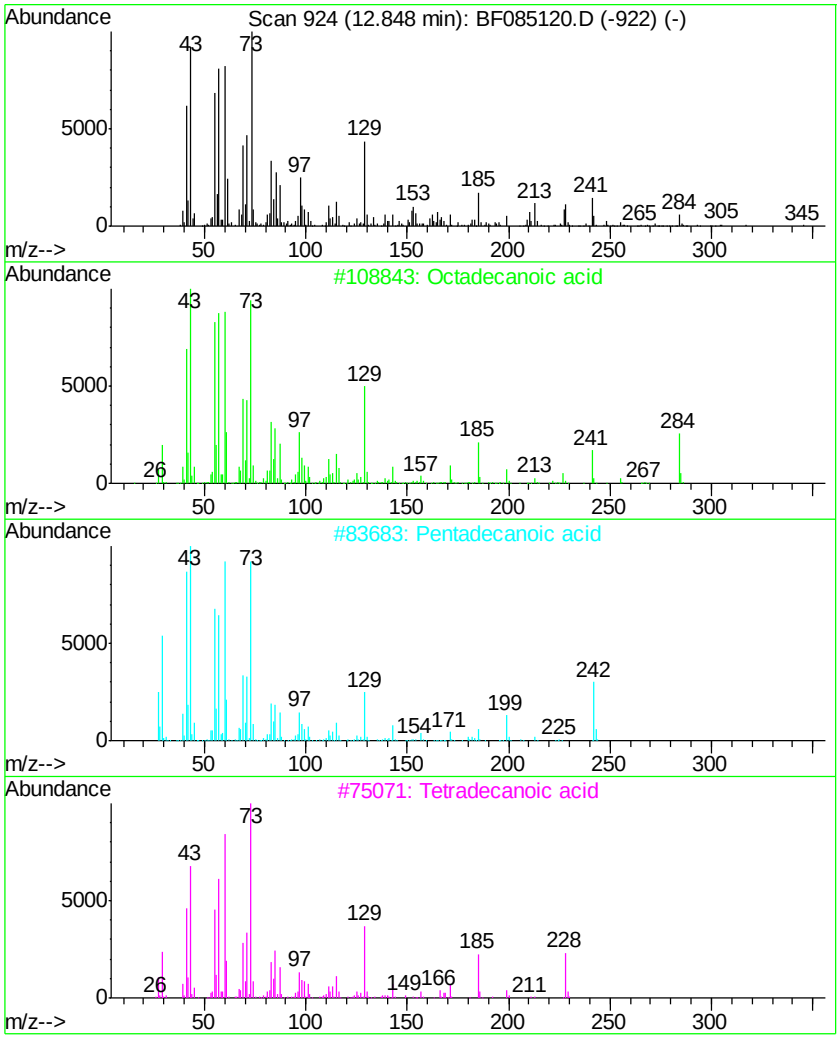
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

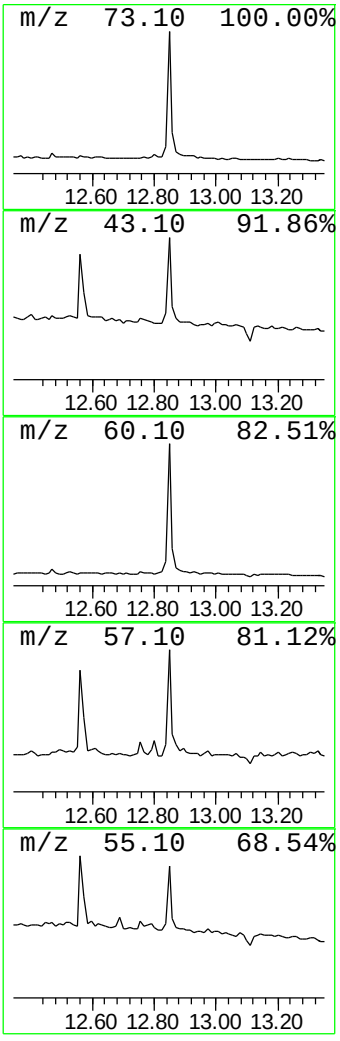
****

Peak Number 20 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	16.52 ng	762091	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.76	6.76	61.9	ng	3993790	1	7.00	1290330	20.0
Hexanoic acid, 3,...	7.85	20.6	ng	1629590	2	8.28	1581050	20.0
unknown8.22	8.22	15.8	ng	1250620	2	8.28	1581050	20.0
2,7-Octadiene, 4-...	8.40	9.4	ng	745462	2	8.28	1581050	20.0
unknown8.53	8.53	18.3	ng	1443160	2	8.28	1581050	20.0
unknown8.71	8.71	15.4	ng	1215450	2	8.28	1581050	20.0
Tricyclo[5.2.1.0(...	8.87	19.3	ng	1528250	2	8.28	1581050	20.0
unknown9.05	9.05	9.4	ng	745235	2	8.28	1581050	20.0
unknown9.16	9.16	9.3	ng	731815	2	8.28	1581050	20.0
1-Ethyl-5-methylc...	9.28	10.4	ng	1781190	3	10.04	3418190	20.0
unknown10.94	10.94	11.4	ng	829156	4	11.52	1453550	20.0
Benzoic acid, 3,5...	11.87	12.1	ng	877726	4	11.52	1453550	20.0
unknown12.31	12.31	9.6	ng	698137	4	11.52	1453550	20.0
m-Phenoxybenzoic ...	12.40	10.4	ng	755018	4	11.52	1453550	20.0
unknown12.43	12.43	16.1	ng	1167540	4	11.52	1453550	20.0
unknown12.55	12.55	32.7	ng	2378820	4	11.52	1453550	20.0
Octadecanoic acid	12.85	16.5	ng	762091	5	14.16	922841	20.0