LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081954.D
Acq On : 1 Oct 2015 22:43
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

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-BF092815.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	3.063	78	81	90	rBV	38013	71916	1.83%	0.234%
2	5.074	255	257	262	rBV	401173	474641	12.11%	1.542%
3	5.486	291	293	296	rBV	1232802	1225987	31.27%	3.982%
4	6.514	381	383	391	rVB	776953	764008	19.49%	2.482%
5	6.663	393	396	398	rBV	2674962	2706456	69.03%	8.792%
6	6.891	414	416	421	rBV	611150	776483	19.80%	2.522%
7	7.051	427	430	432	rBV	2796912	2632633	67.15%	8.552%
8	7.086	432	433	435	rVV	158760	150830	3.85%	0.490%
9	7.120	435	436	439	rVB3	29862	52502	1.34%	0.171%
10	7.337	452	455	458	rBV3	26064	49152	1.25%	0.160%
11	7.417	458	462	464	rBV2	73348	165138	4.21%	0.536%
12	7.463	464	466	469	rVV	1655722	1911218	48.75%	6.208%
13	7.509	469	470	472	rVV	104795	112056	2.86%	0.364%
14	7.554	472	474	477	rVB3	29458	52905	1.35%	0.172%
15	7.669	481	484	486	rVB3	36590	54829	1.40%	0.178%
16	7.749	489	491	496	rVB3	157574	226896	5.79%	0.737%
17	7.920	503	506	510	rBV3	52439	123089	3.14%	0.400%
18	8.023	512	515	518	rBV5	26400	56548	1.44%	0.184%
19	8.092	518	521	522	rBV2	33258	54616	1.39%	0.177%
20	8.183	526	529	531	rBV	1084154	1017964	25.96%	3.307%
21	8.297	536	539	543	rBV4	60275	136680	3.49%	0.444%
22	8.377	543	546	549	rVB	70725	88762	2.26%	0.288%
23	8.526	556	559	560	rBV3	64558	115934	2.96%	0.377%
24	8.663	569	571	573	rVB	53643	53588	1.37%	0.174%
25	8.720	573	576	579	rBV	91919	115437	2.94%	0.375%
26	8.915	589	593	598	rBV7	60373	225414	5.75%	0.732%
27	8.983	598	599	601	rBV2	23417	39408	1.01%	0.128%
28	9.017	601	602	607	rVB4	62446	104011	2.65%	0.338%
29	9.132	608	612	614	rVB	70870	109353	2.79%	0.355%
30	9.223	617	620	621	rBV2	39477	64862	1.65%	0.211%
31	9.257	621	623	626	rBV	3476389	3691069	94.14%	11.990%
32	9.429	636	638	639	rBV2	46678	67828	1.73%	0.220%
33	9.452	639	640	642	rVB	93871	66887	1.71%	0.217%
34	9.497	642	644	645	rVB	37322	48178	1.23%	0.157%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081954.D
Acq On : 1 Oct 2015 22:43
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.555	646	649	651	rBV2	84476	160159	4.08%	0.520%
36	9.600	651	653	654	rVV	78210	77706	1.98%	0.252%
37	9.646	655	657	659	rVB3	80851	112469	2.87%	0.365%
38	9.749	663	666	668	rVB3	183830	289384	7.38%	0.940%
39	9.795	668	670	672	rVB2	46630	84079	2.14%	0.273%
40	9.840	672	674	677	rBV3	48626	77558	1.98%	0.252%
41	9.932	680	682	685	rVB2	1081101	1143353	29.16%	3.714%
42	10.137	698	700	703	rVB	103989	117787	3.00%	0.383%
43	10.195	703	705	707	rBV2	98099	169354	4.32%	0.550%
44	10.229	707	708	710	rVV	182917	222114	5.67%	0.722%
45	10.263	710	711	718	rVB3	224651	346513	8.84%	1.126%
46	10.492	729	731	732	rBV	27480	43676	1.11%	0.142%
47	10.618	740	742	744	rVB2	29566	40622	1.04%	0.132%
48	10.732	749	752	754	rBV	1805265	2452426	62.55%	7.966%
49	11.292	797	801	805	rBV3	81083	186256	4.75%	0.605%
50	11.418	810	812	815	rBV	976980	1112861	28.38%	3.615%
51	11.475	815	817	820	rVB2	25319	47570	1.21%	0.155%
52	11.955	856	859	865	rVB	166161	296726	7.57%	0.964%
53	12.732	925	927	933	rVB	80755	100039	2.55%	0.325%
54	13.006	948	951	954	rBV	3157728	3920695	100.00%	12.736%
55	13.909	1028	1030	1040	rVB	70562	131976	3.37%	0.429%
56	14.058	1040	1043	1054	rVB	1058974	1215491	31.00%	3.948%
57	15.498	1166	1169	1180	rBV	486059	828564	21.13%	2.691%

Sum of corrected areas: 30784656

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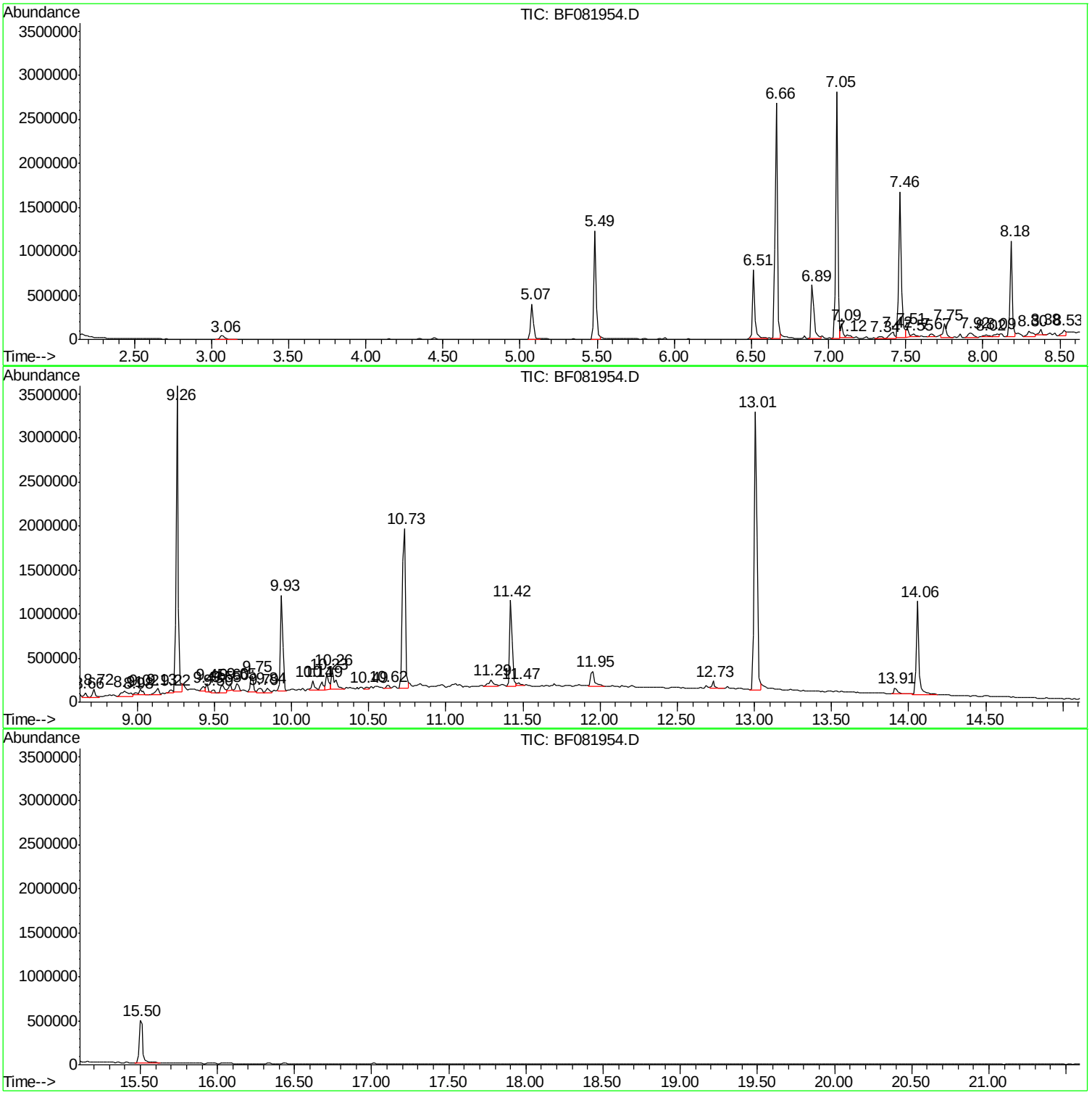
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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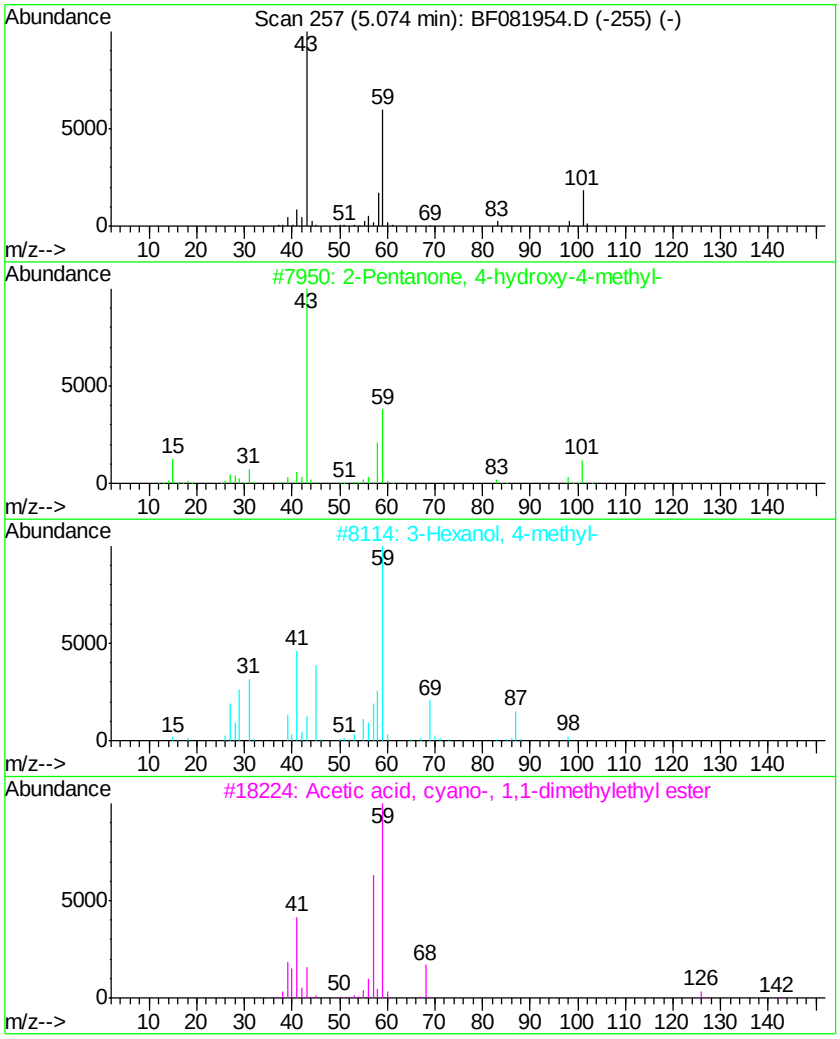
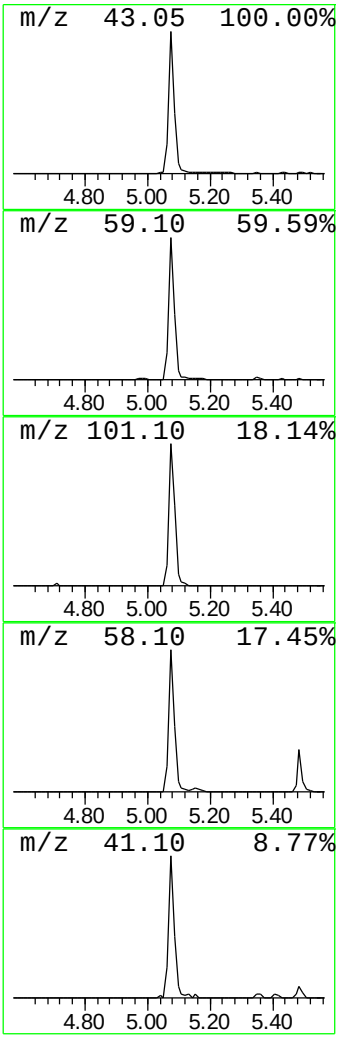
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.23 ng	474641	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

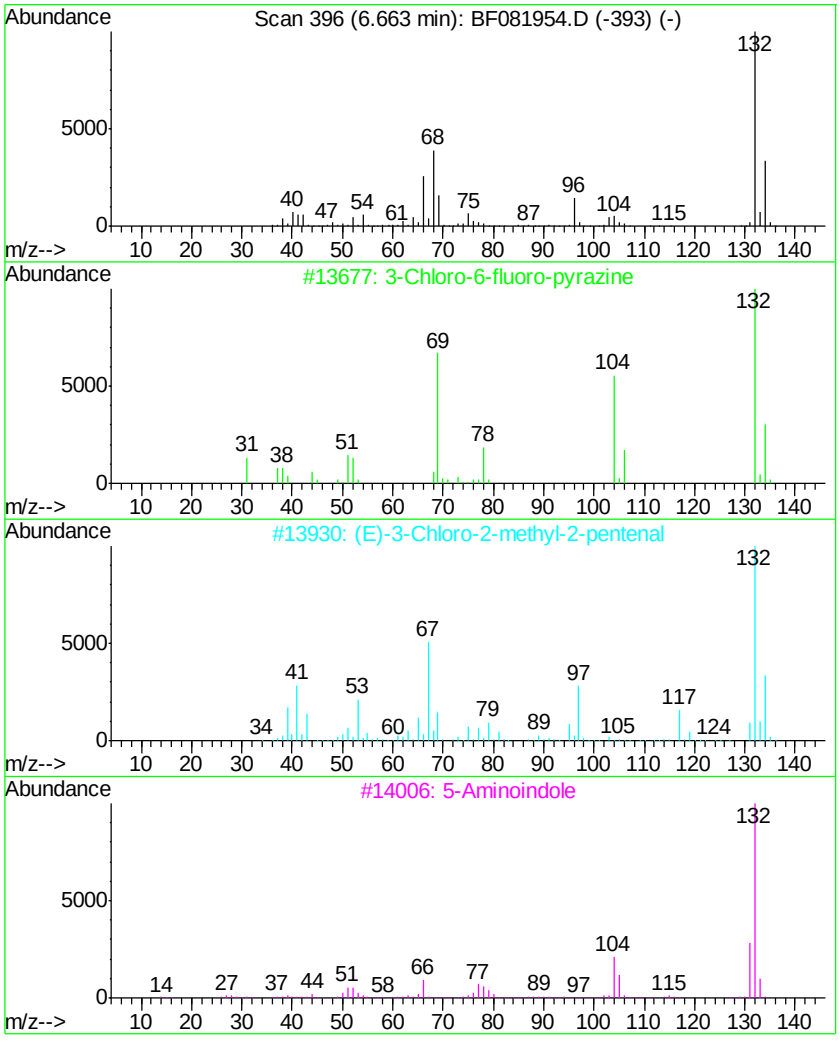
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

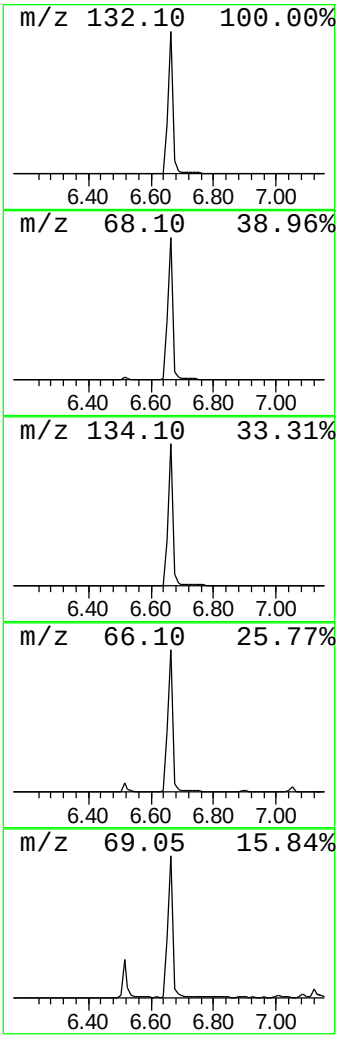
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	69.71 ng	2706460	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081954.D
Acq On : 1 Oct 2015 22:43
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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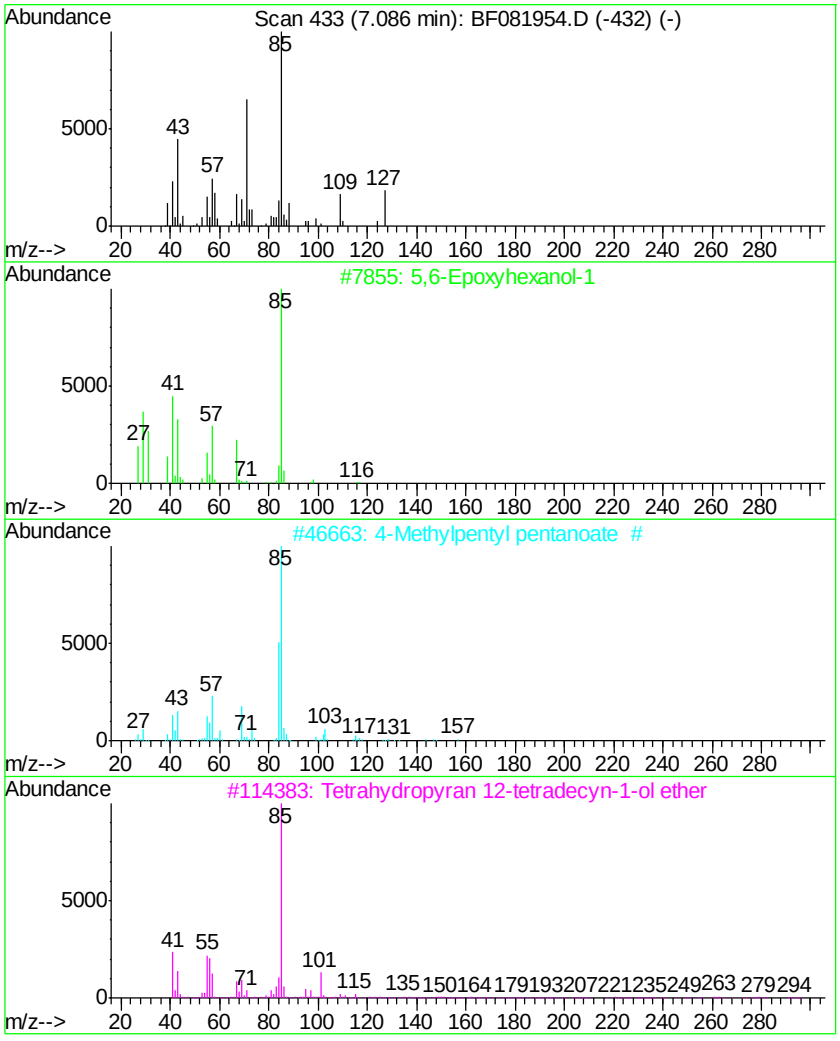
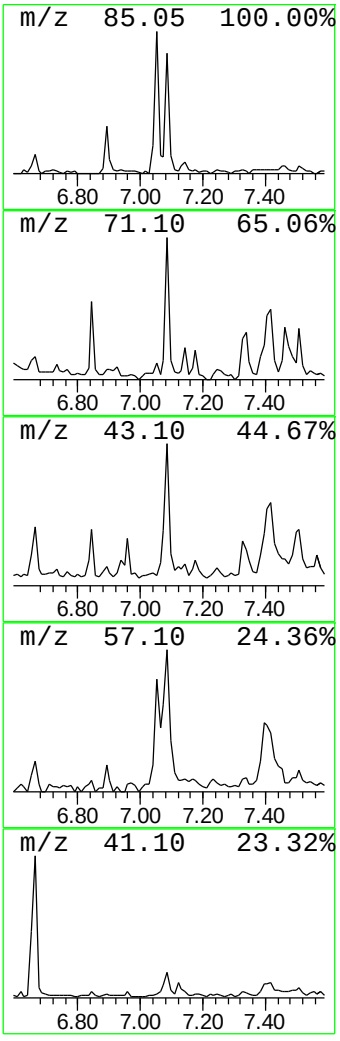
Peak Number 4 unknown7.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.88 ng	150830	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Epoxyhexanol-1	116	C6H12O2	021915-57-1	38
2	4-Methylpentyl pentanoate #	186	C11H22O2	035852-47-2	38
3	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	37
4	Thiazole	85	C3H3NS	000288-47-1	35
5	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	35





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Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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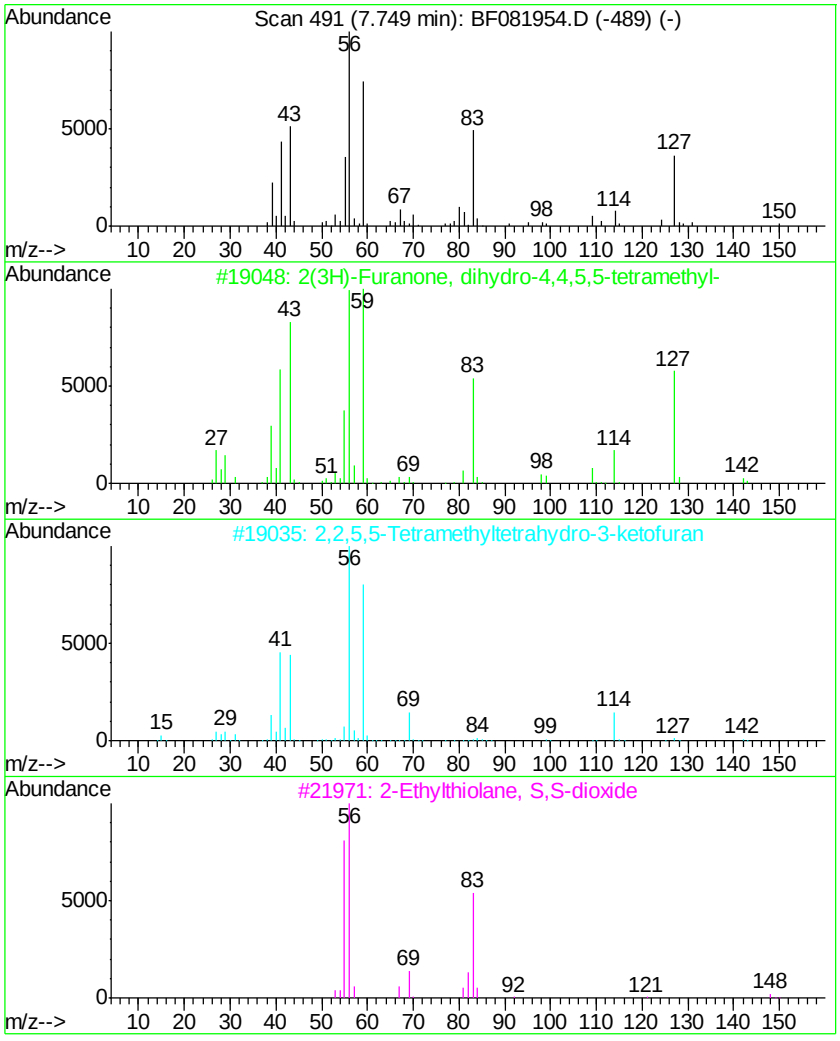
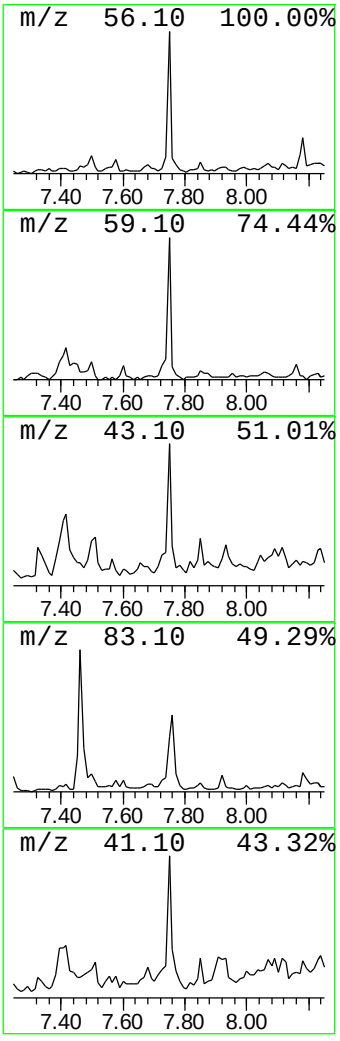
Peak Number 5 2(3H)-Furanone, dihydro-4,4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	4.46 ng	226896	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-4,4,5,5-...	142	C8H14O2	016466-24-3	64
2	2,2,5,5-Tetramethyltetrahydro-3-...	142	C8H14O2	005455-94-7	40
3	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	32
4	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	28
5	2,4,4,6-Tetramethyl-[1,3,2]dioxa...	142	C7H15BO2	211613-23-9	25





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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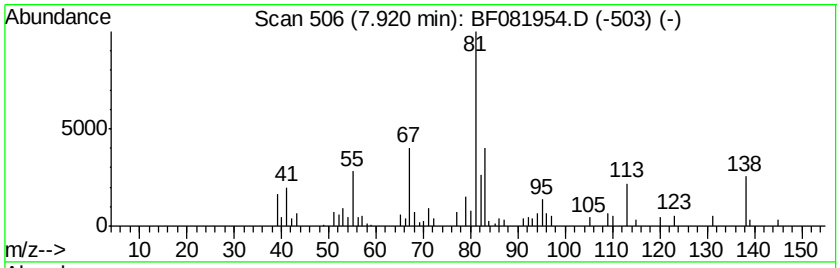
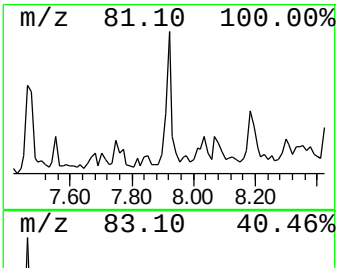
Peak Number 6 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.42 ng	123089	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	50
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	43
3	2,4-Nonadienal	138	C9H14O	006750-03-4	43
4	Furan, 2-pentyl-	138	C9H14O	003777-69-3	43
5	Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	38





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Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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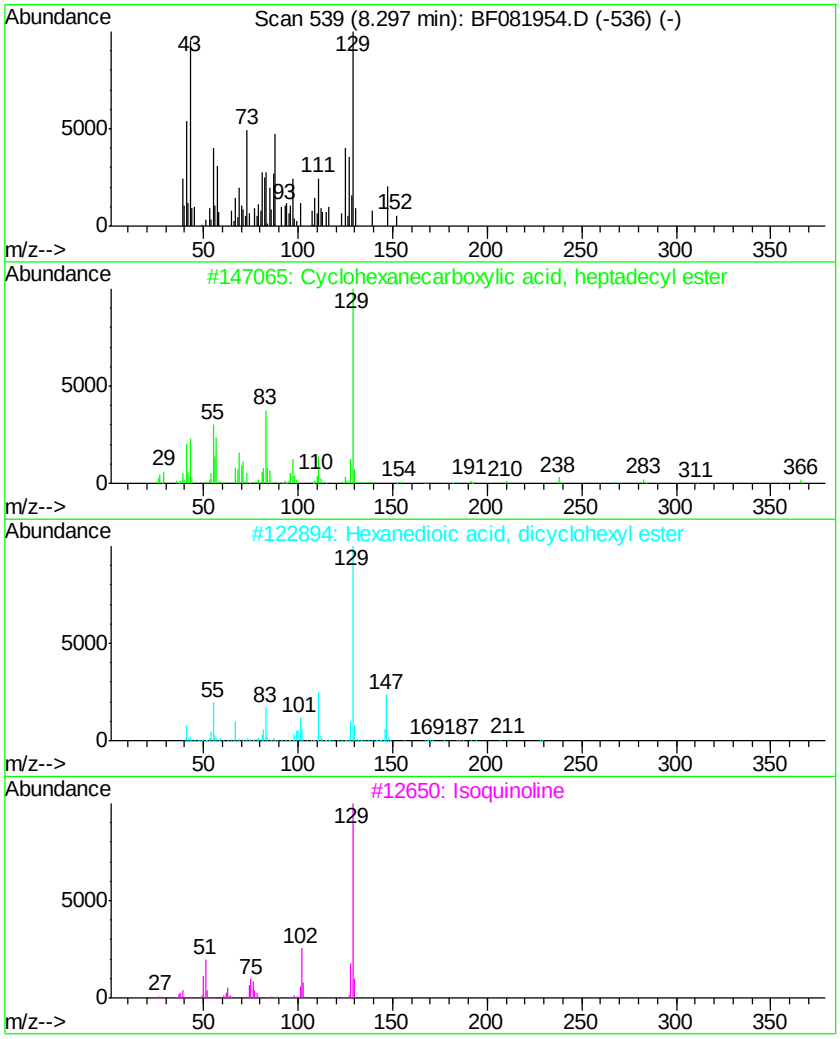
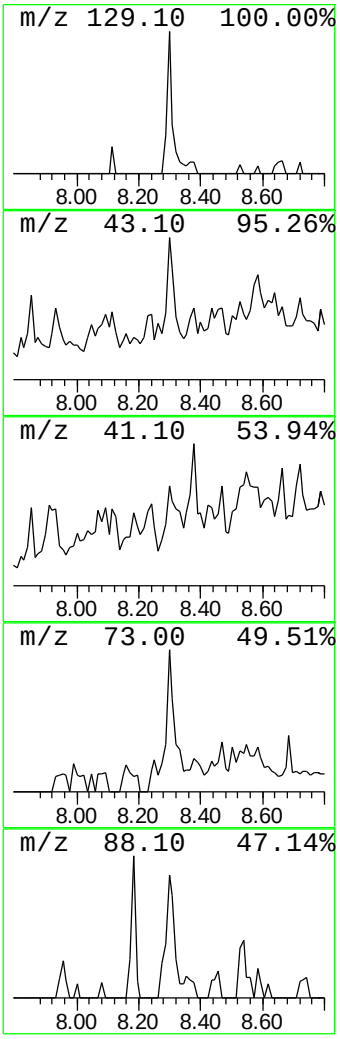
Peak Number 7 unknown8.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.69 ng	136680	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, hept...	366	C24H46O2	1000282-80-3	27
2	Hexanedioic acid, dicyclohexyl e...	310	C18H30O4	000849-99-0	25
3	Isoquinoline	129	C9H7N	000119-65-3	18
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	16
5	Cyclohexanecarboxylic acid, hexy...	212	C13H24O2	027948-10-3	16





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Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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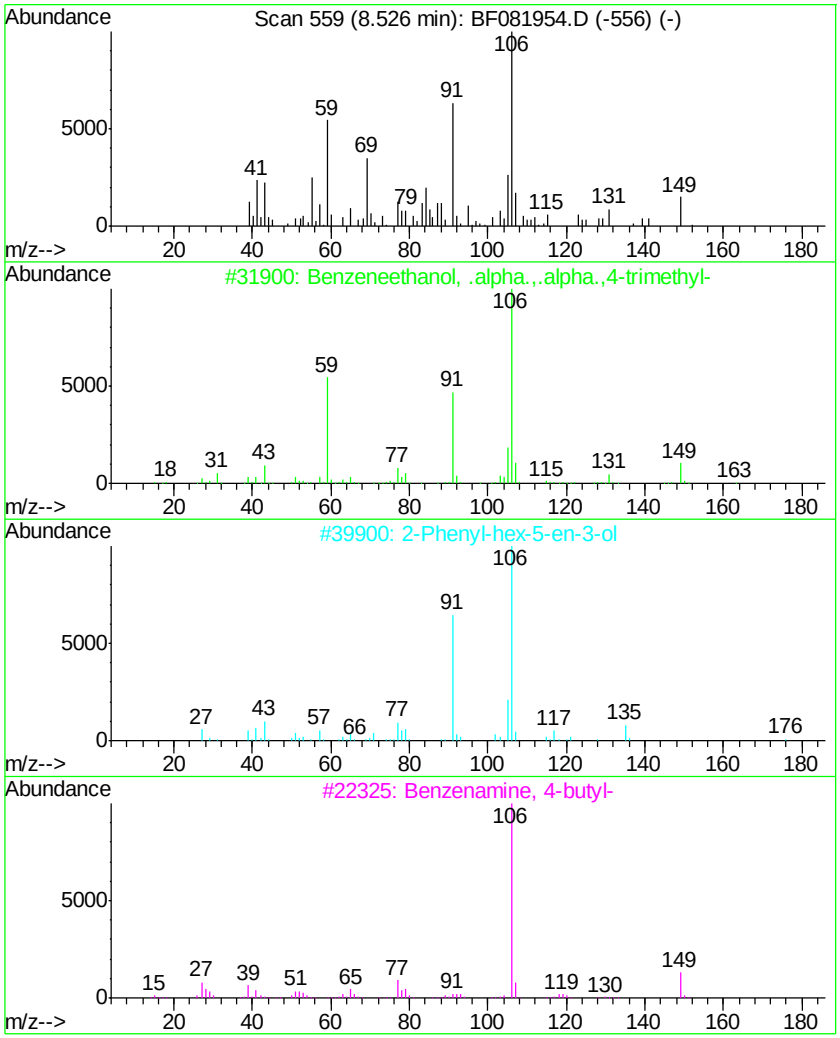
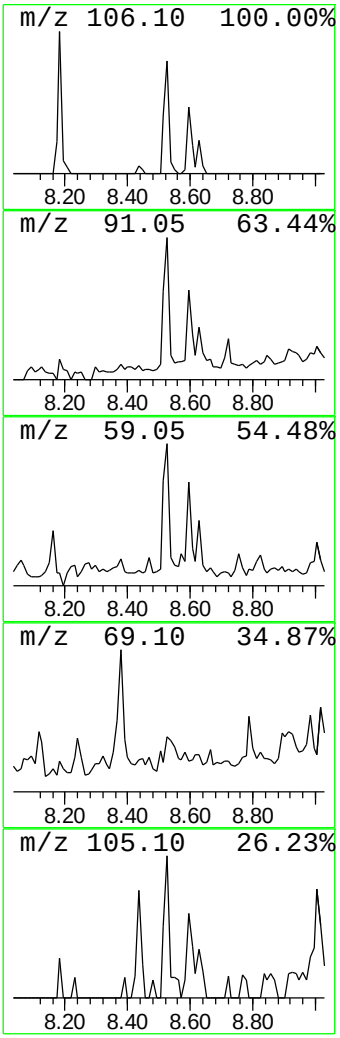
Peak Number 8 Benzeneethanol, .alpha.,.al... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.28 ng	115934	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	164	C11H16O	020834-59-7	64
2	2-Phenyl-hex-5-en-3-ol	176	C12H16O	077383-06-3	35
3	Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	35
4	Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	35
5	10-Chlorotricyclo[4.2.2.0(1,5)]d...	168	C10H13Cl	1000186-22-5	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081954.D
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Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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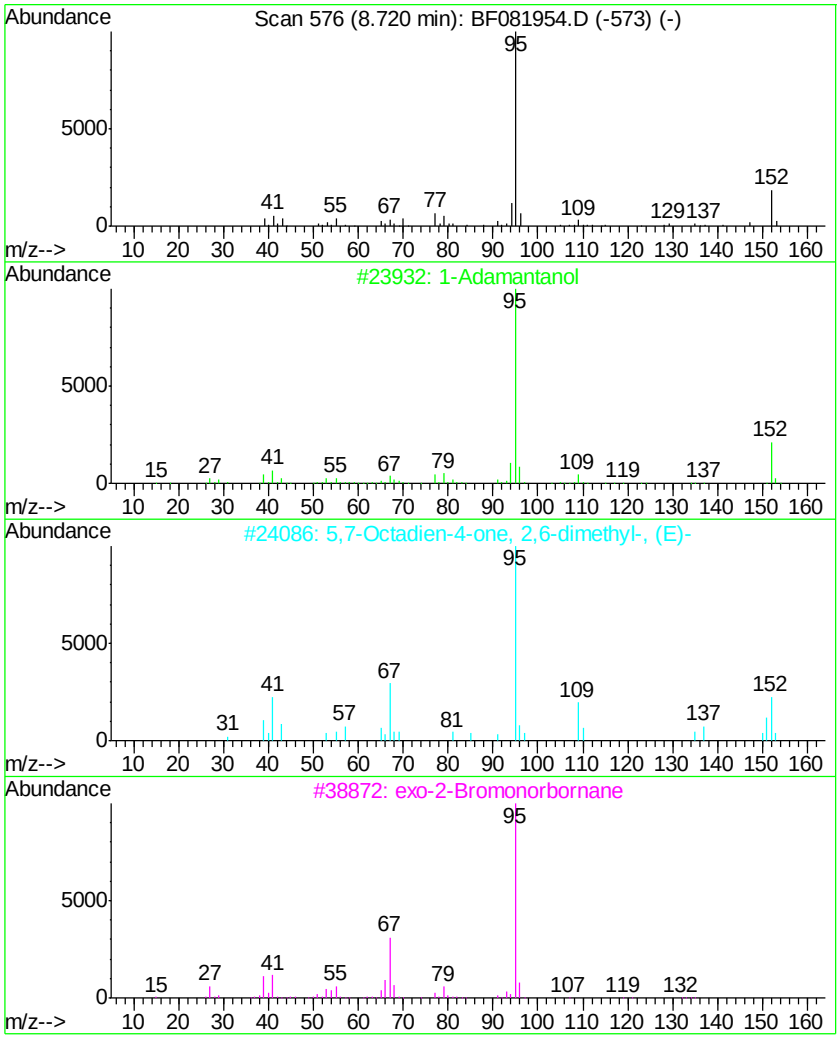
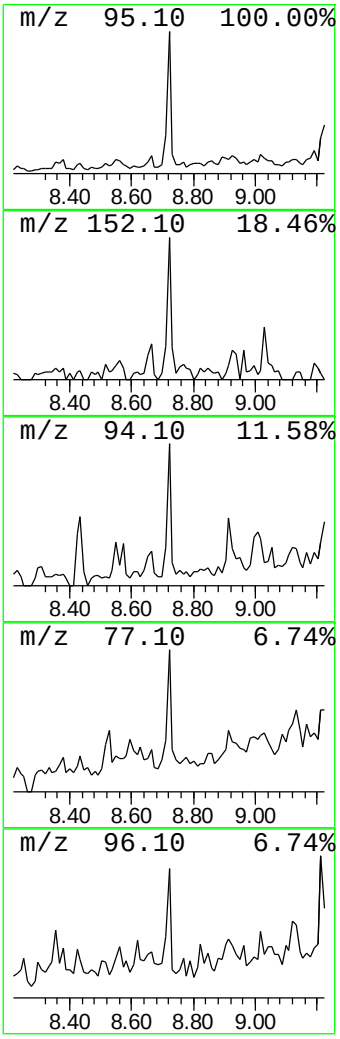
Peak Number 9 1-Adamantanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.27 ng	115437	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	86
2	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	64
3	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	38
4	1-Bromomethyl-2-chlorocyclohexane	210	C7H12BrCl	090009-23-7	36
5	Phenol, 2-(2-furyl)(2-pyrimidyla...	267	C15H13N3O2	1000262-80-0	36





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Acq On : 1 Oct 2015 22:43
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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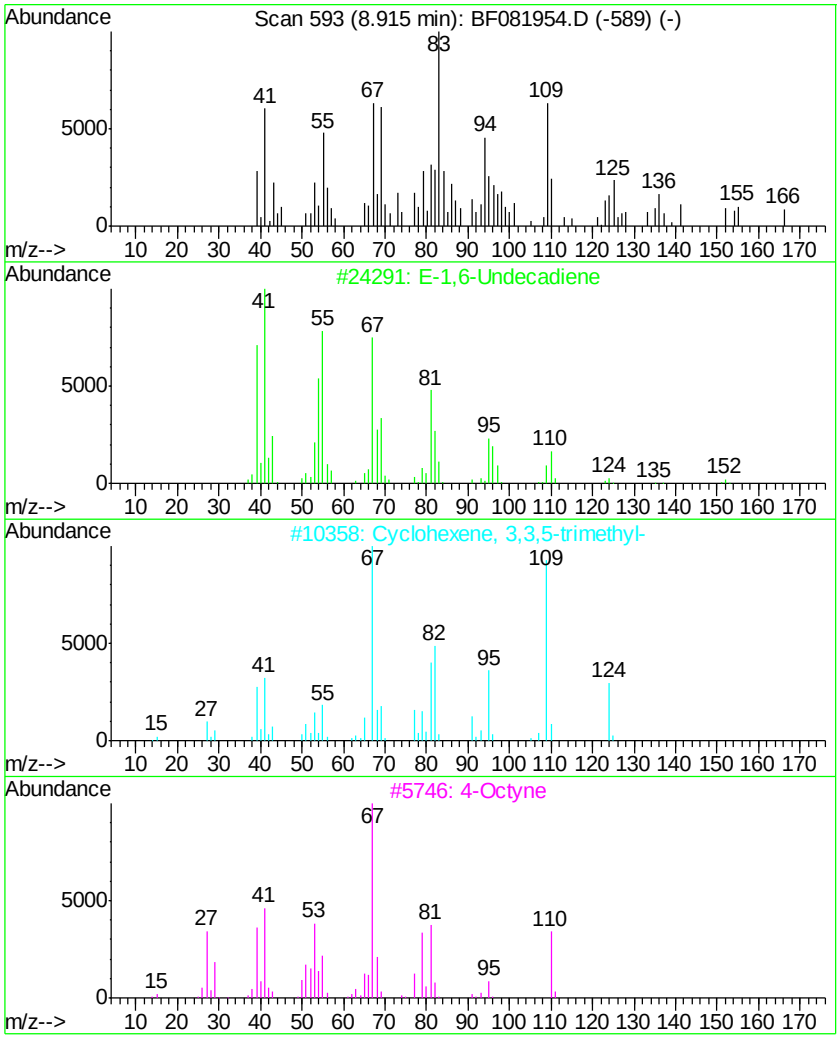
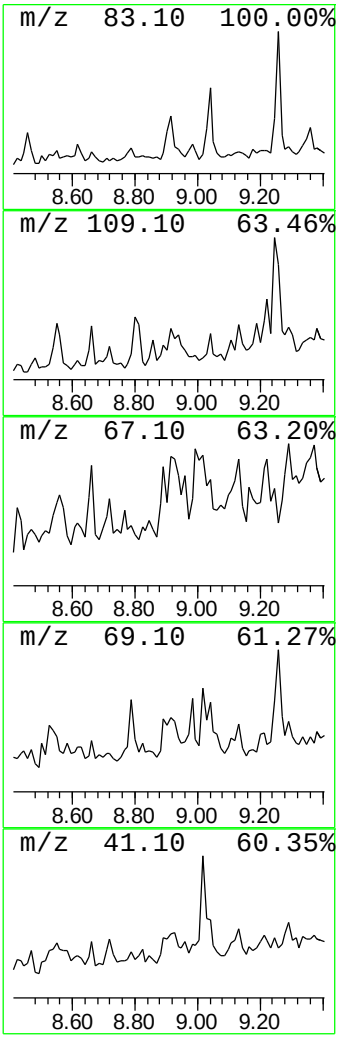
Peak Number 10 unknown8.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	4.43 ng	225414	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-1,6-Undecadiene	152	C11H20	1000245-71-2	38
2	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	35
3	4-Octyne	110	C8H14	001942-45-6	25
4	4-Pyrimidinamine, 6-methyl-	109	C5H7N3	003435-28-7	25
5	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	25





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Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

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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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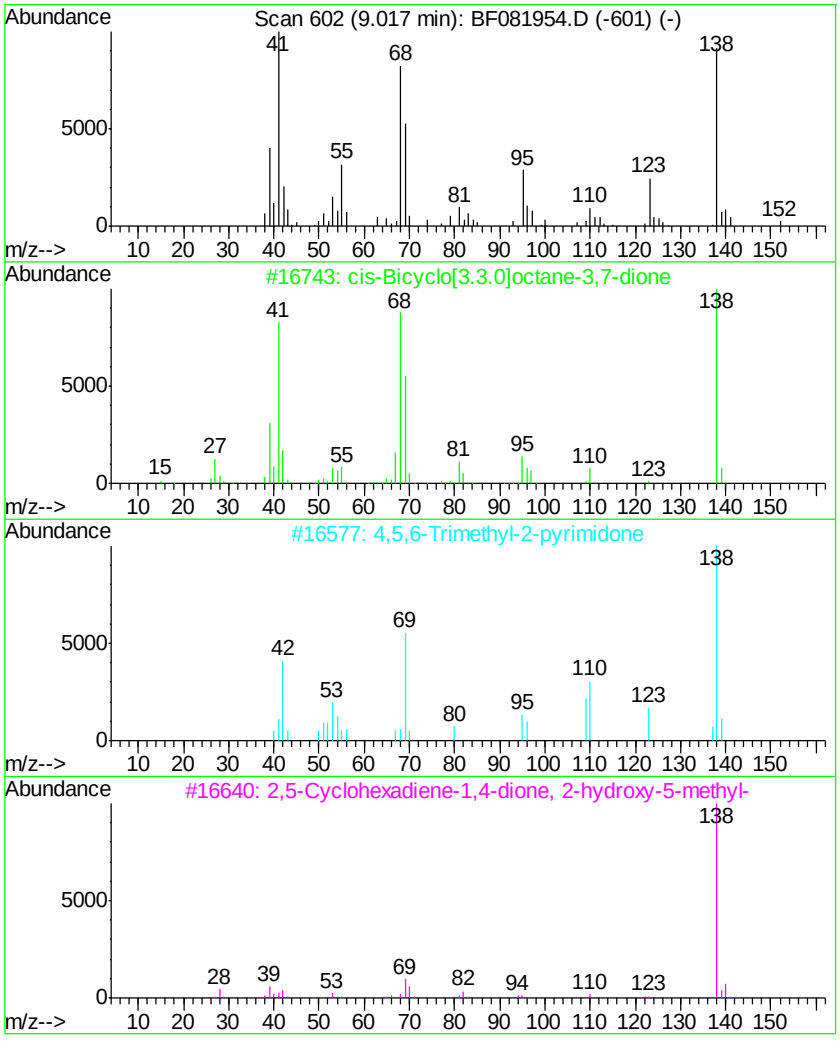
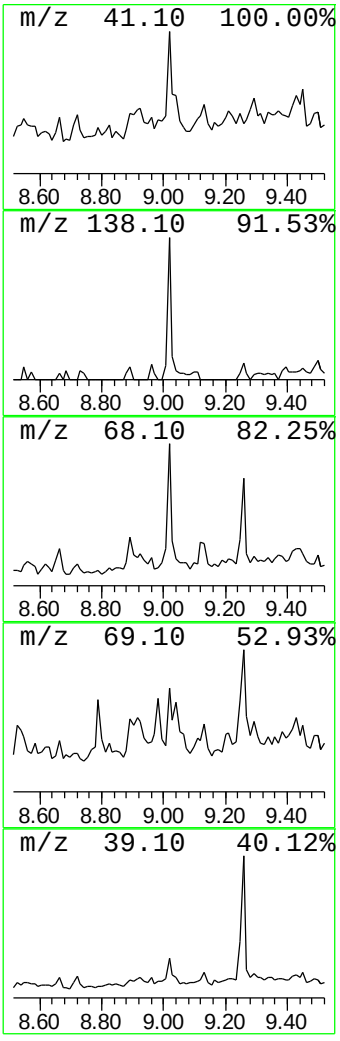
Peak Number 11 cis-Bicyclo[3.3.0]octane-3,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.04 ng	104011	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Bicyclo[3.3.0]octane-3,7-dione	138	C8H10O2	051716-63-3	70
2	4,5,6-Trimethyl-2-pyrimidone	138	C7H10N2O	065133-47-3	38
3	2,5-Cyclohexadiene-1,4-dione, 2-...	138	C7H6O3	000615-91-8	38
4	2-Furaldehyde dimethyl hydrazone	138	C7H10N2O	014064-21-2	35
5	2-Methoxy-6-methyl-4-pyrimidinamine	139	C6H9N3O	051870-75-8	32





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Sample : G3799-01
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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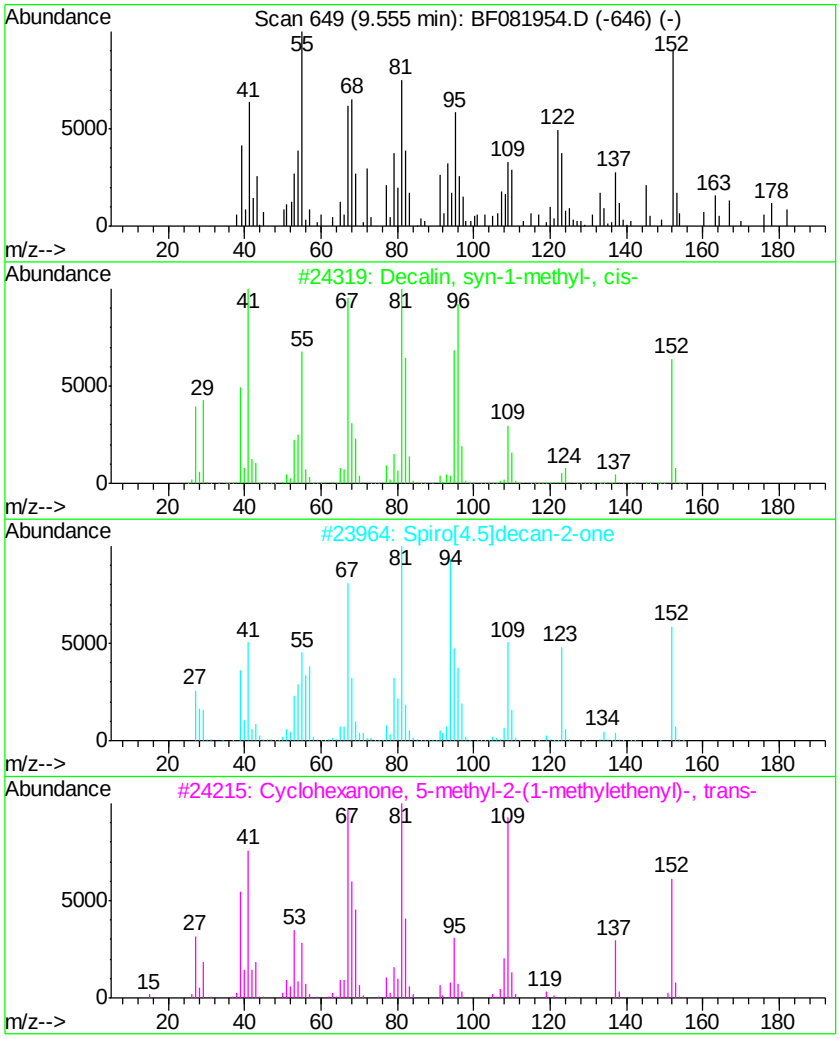
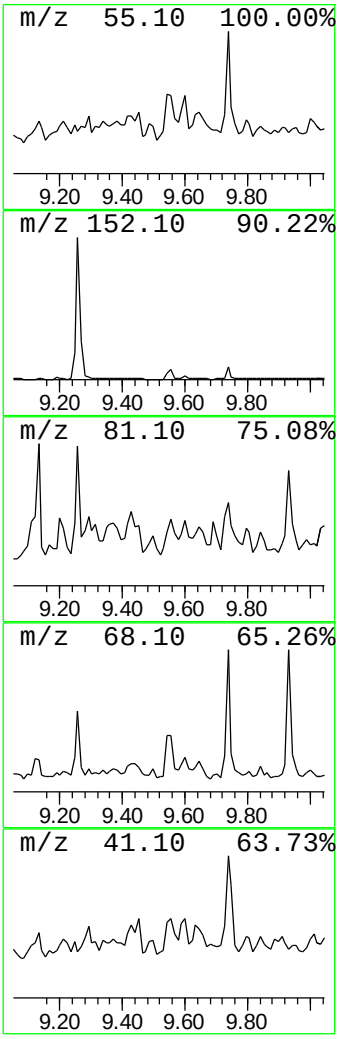
Peak Number 12 Decalin, syn-1-methyl-, cis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.80 ng	160159	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	60
2	Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	58
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	49
4	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	49
5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	46





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Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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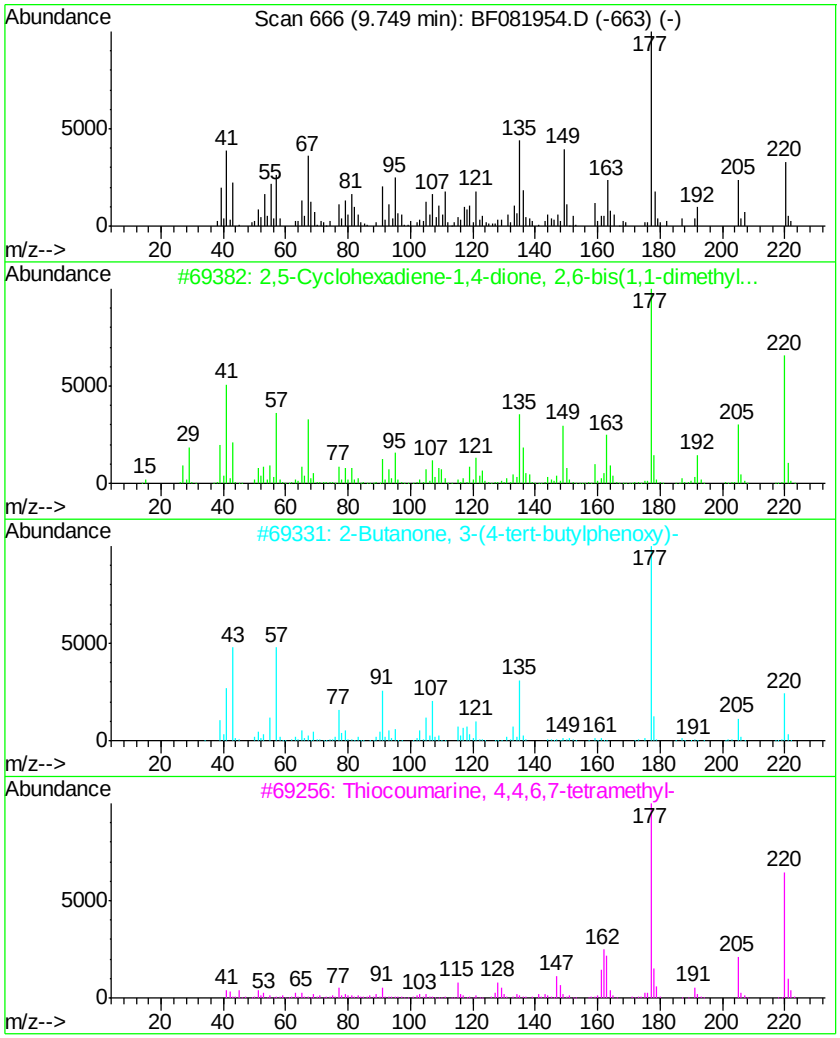
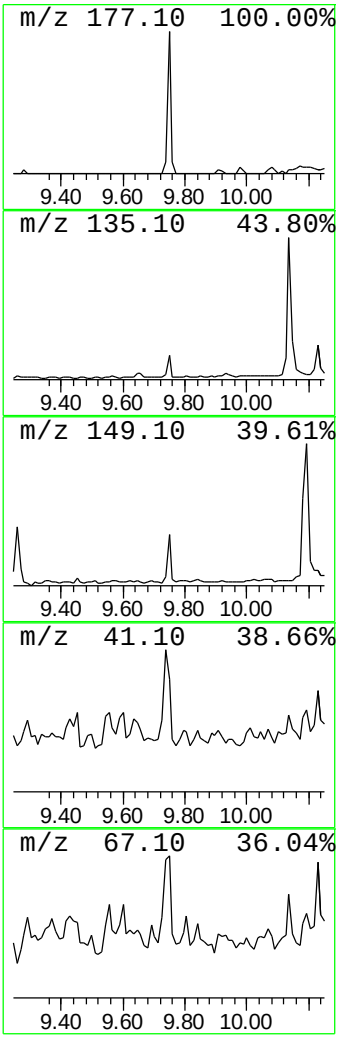
Peak Number 13 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	5.06 ng	289384	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	55
3	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	53
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	46
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	46





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Sample : G3799-01
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Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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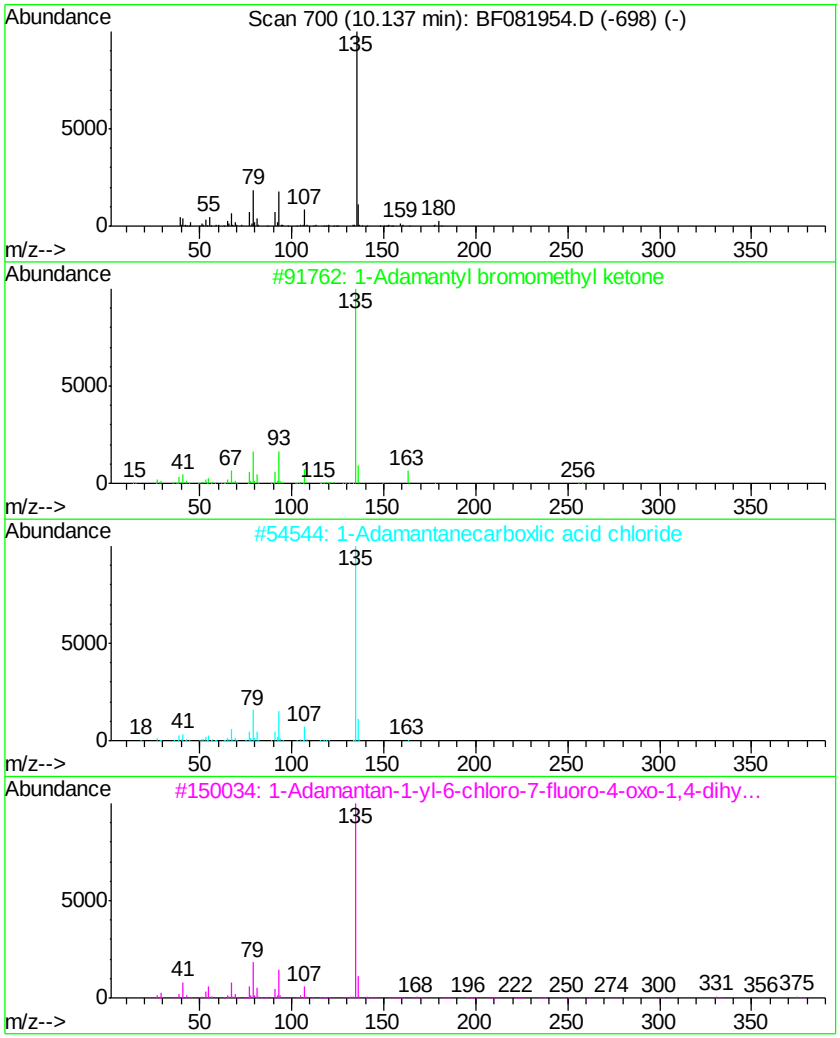
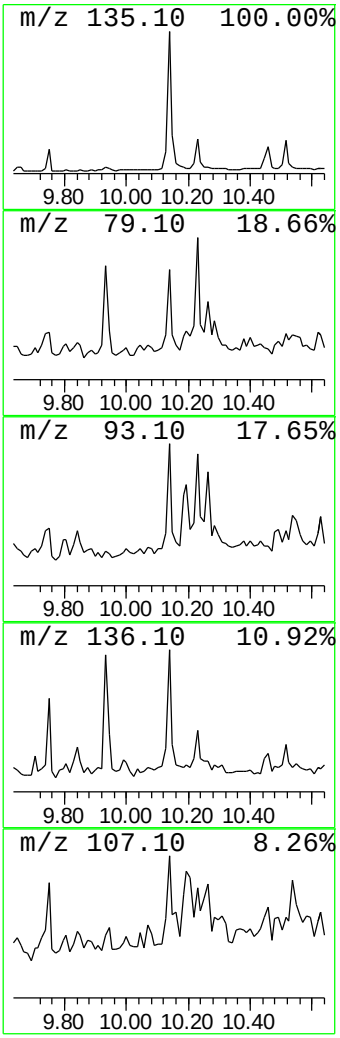
Peak Number 14 1-Adamantyl bromomethyl ketone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.06 ng	117787	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	90
2	1-Adamantanecarboxlic acid chloride	198	C11H15ClO	002094-72-6	90
3	1-Adamantan-1-yl-6-chloro-7-fluo...	375	C20H19ClFNO3	1000210-85-1	90
4	Propan-1-one, 1-(1-adamantanyl)-...	249	C14H19NOS	313231-18-4	90
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	214	C10H15Br	000768-90-1	90





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Sample : G3799-01
Misc :
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Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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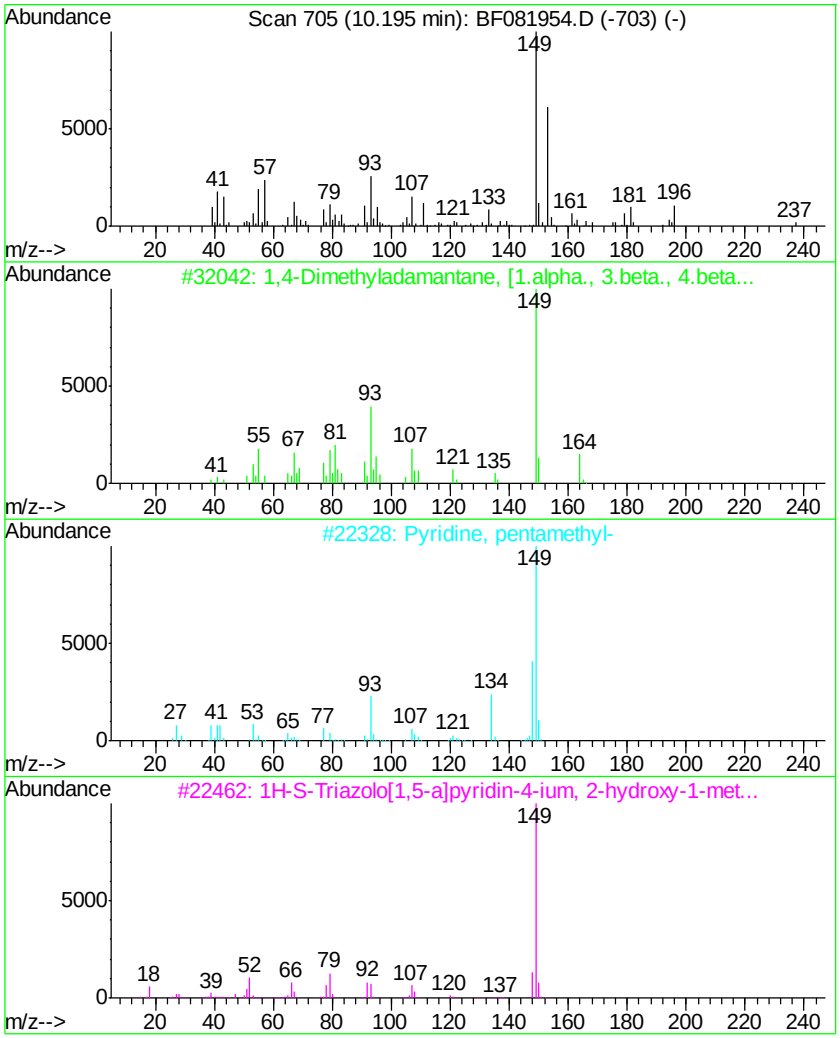
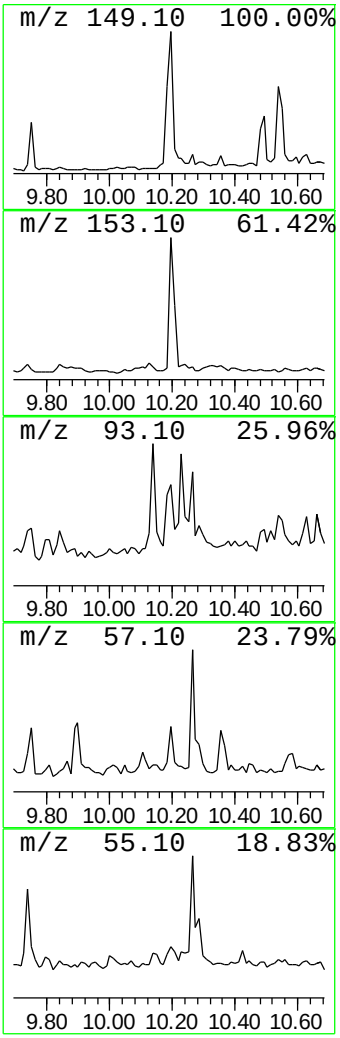
Peak Number 15 unknown10.19 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	2.96 ng	169354	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane, [1.alpha...	164	C12H20	024145-88-8	47
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	43
3	1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	38
4	Cyclopentyl-methyl-phosphinic ac...	286	C16H31O2P	1000194-56-2	37
5	Tricyclo[4.3.1.1(3,8)]undecane-3...	208	C13H20O2	031061-61-7	37





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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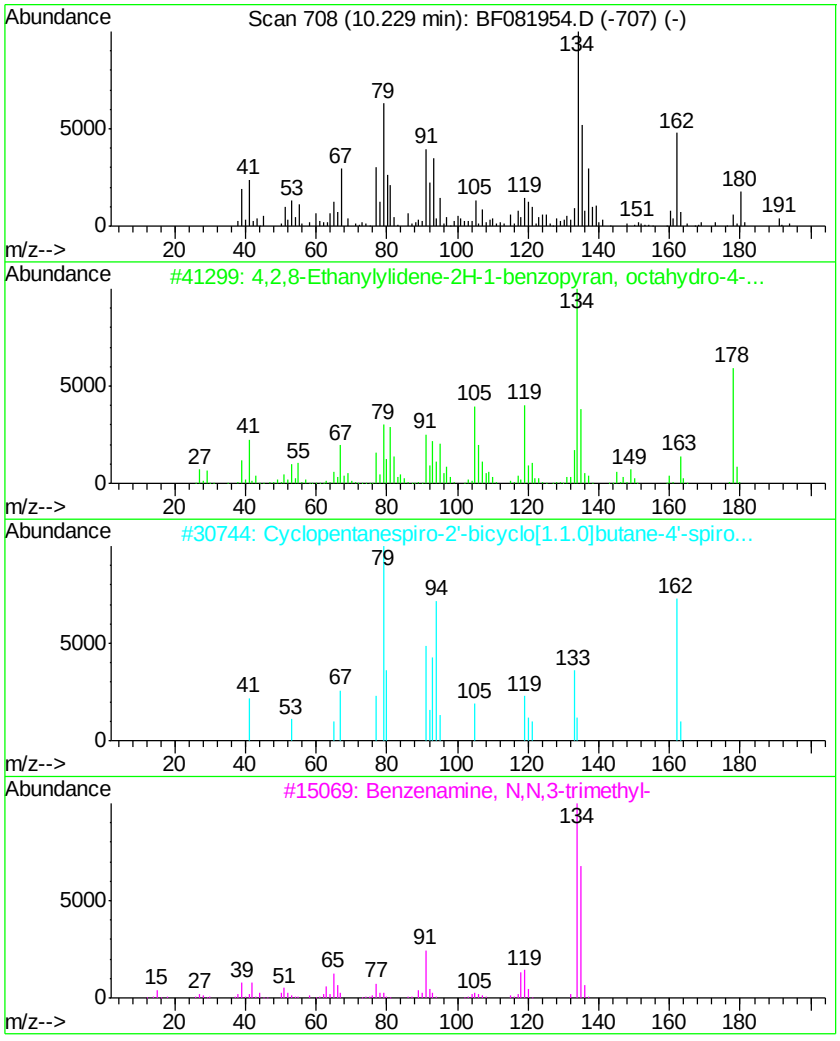
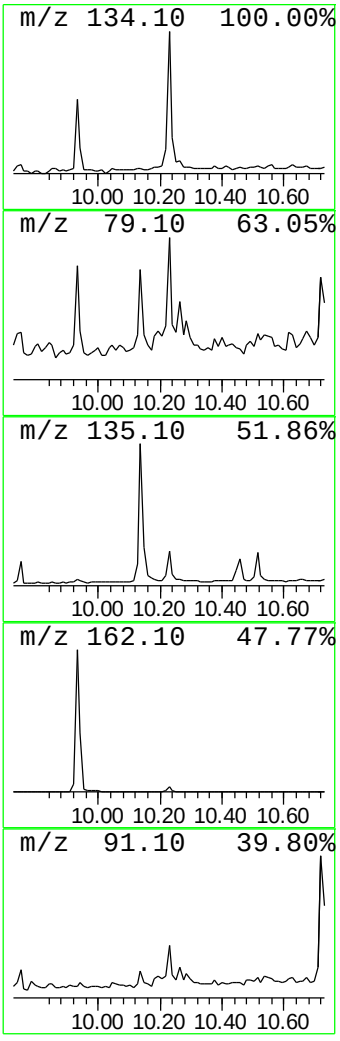
Peak Number 16 4,2,8-Ethanylylidene-2H-1-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.89 ng	222114	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,2,8-Ethanylylidene-2H-1-benzop...	178	C12H18O	078596-05-1	50
2	Cyclopentanespiro-2'-bicyclo[1.1...	162	C12H18	114310-66-6	42
3	Benzenamine, N,N,3-trimethyl-	135	C9H13N	000121-72-2	42
4	Benzenamine, N,N,4-trimethyl-	135	C9H13N	000099-97-8	42
5	Bicyclo[4.4.0]dec-5-ene-1-acetic...	194	C12H18O2	100520-34-1	38





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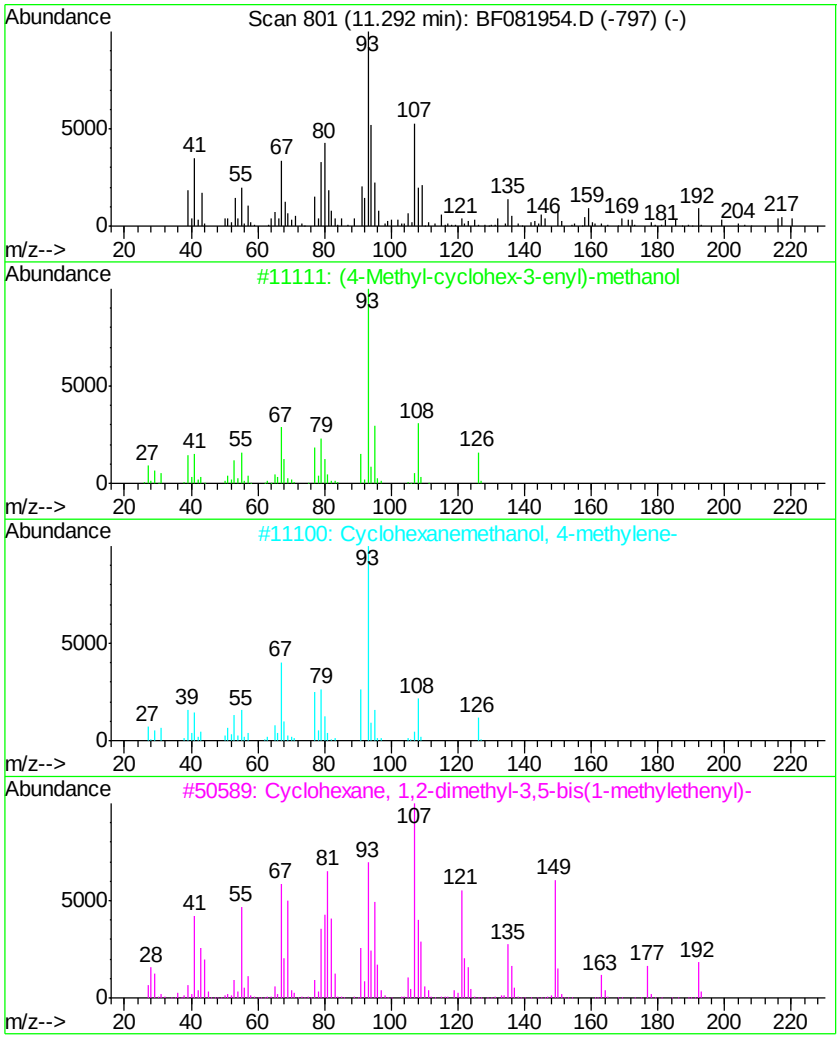
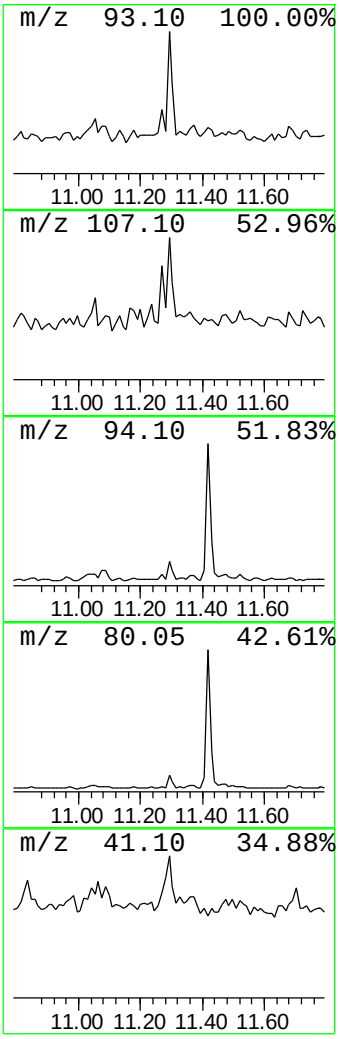
Peak Number 18 unknown11.29 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.35 ng	186256	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methyl-cyclohex-3-enyl)-methanol	126	C8H14O	089690-46-0	38
2	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	38
3	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	38
4	1,6-Octadien-3-ol, 3,7-dimethyl-...	273	C17H23NO2	007149-26-0	35
5	Cyclopentanecarbonitrile, 2-imino-	108	C6H8N2	002321-76-8	30





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ClientSampleId : S8-0483

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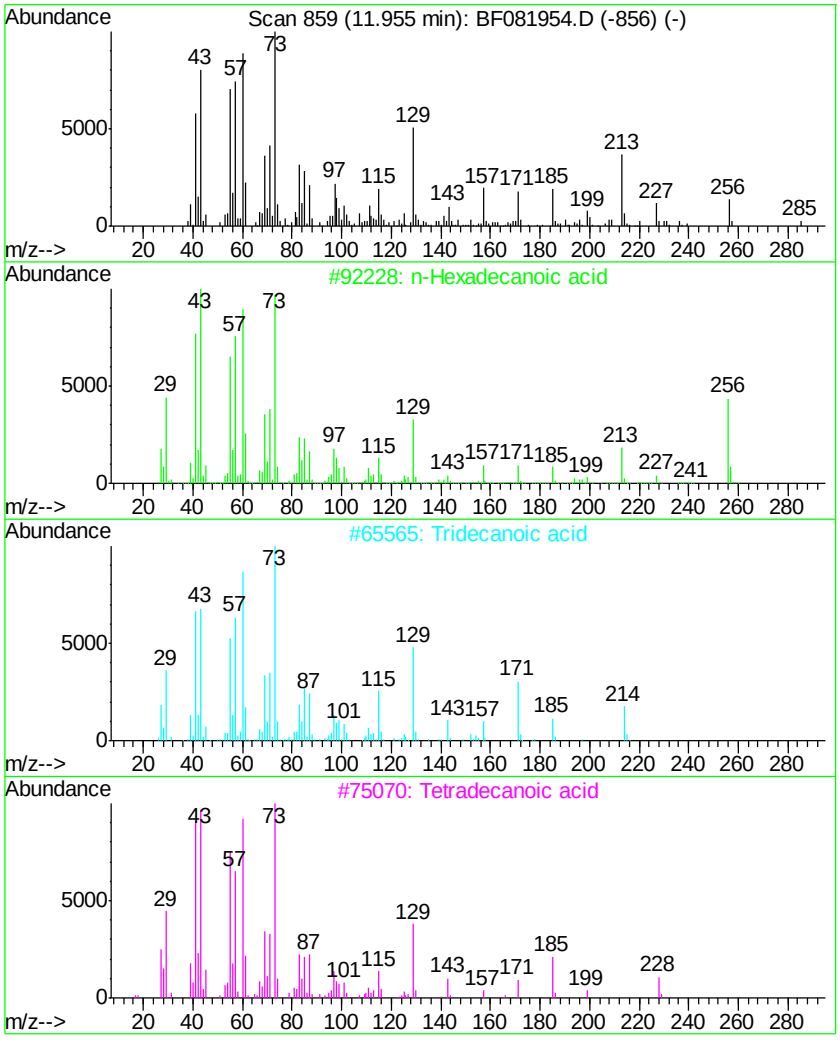
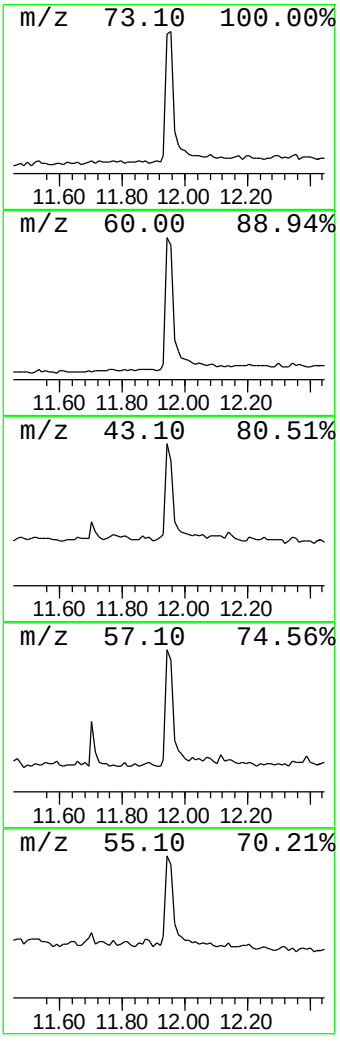
Peak Number 19 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.33 ng	296726	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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ClientSampleId : S8-0483

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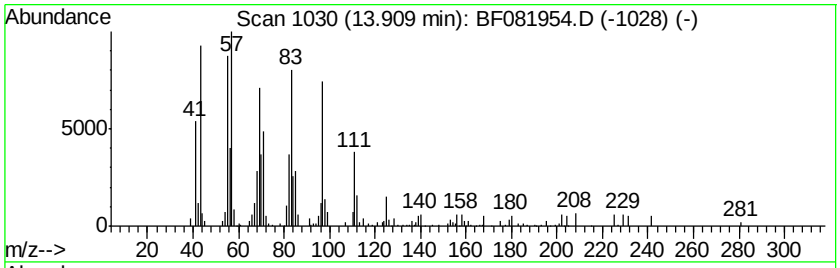
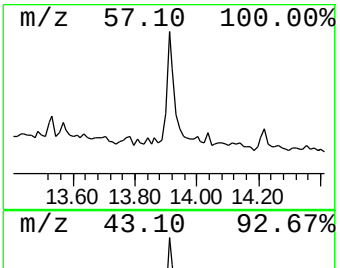
Peak Number 20 Trichloroacetic acid, hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.17 ng	131976	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5	1-Octadecene	252	C18H36	000112-88-9	87





Tentatively Identified Compound (LSC) summary

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Data File : BF081954.D
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Misc :
ALS Vial : 22 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	12.2	ng	474641	1	6.89	776483	20.0
unknown6.66	6.66	69.7	ng	2706460	1	6.89	776483	20.0
unknown7.09	7.09	3.9	ng	150830	1	6.89	776483	20.0
2(3H)-Furanone, d...	7.75	4.5	ng	226896	2	8.18	1017960	20.0
Cyclohexane, 1-me...	7.92	2.4	ng	123089	2	8.18	1017960	20.0
unknown8.30	8.30	2.7	ng	136680	2	8.18	1017960	20.0
Benzeneethanol, ...	8.53	2.3	ng	115934	2	8.18	1017960	20.0
1-Adamantanol	8.72	2.3	ng	115437	2	8.18	1017960	20.0
unknown8.91	8.91	4.4	ng	225414	2	8.18	1017960	20.0
cis-Bicyclo[3.3.0...	9.02	2.0	ng	104011	2	8.18	1017960	20.0
Decalin, syn-1-me...	9.55	2.8	ng	160159	3	9.93	1143350	20.0
2,5-Cyclohexadien...	9.75	5.1	ng	289384	3	9.93	1143350	20.0
1-Adamantyl bromo...	10.14	2.1	ng	117787	3	9.93	1143350	20.0
unknown10.19	10.19	3.0	ng	169354	3	9.93	1143350	20.0
4,2,8-Ethanylylid...	10.23	3.9	ng	222114	3	9.93	1143350	20.0
unknown11.29	11.29	3.4	ng	186256	4	11.42	1112860	20.0
n-Hexadecanoic acid	11.95	5.3	ng	296726	4	11.42	1112860	20.0
Trichloroacetic a...	13.91	2.2	ng	131976	5	14.06	1215490	20.0