LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

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-BF060416.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	1.724	8	12	14	rVB	3983831	7511160	100.00%	17.492%
2	1.758	14	15	25	rVB	243378	537459	7.16%	1.252%
3	1.895	25	27	45	rVB	1743172	2823110	37.59%	6.575%
4	2.124	45	47	69	rVB3	65610	218878	2.91%	0.510%
5	5.039	300	302	307	rBV	147408	198383	2.64%	0.462%
6	5.450	335	338	341	rBV	2104786	2168030	28.86%	5.049%
7	6.479	425	428	431	rBV	1626556	2498883	33.27%	5.820%
8	6.616	437	440	443	rBV	2279714	2291281	30.51%	5.336%
9	6.845	458	460	463	rBV	518788	603029	8.03%	1.404%
10	7.005	472	474	477	rVB	2044285	1894082	25.22%	4.411%
11	7.416	507	510	512	rBV	1518121	1577347	21.00%	3.673%
12	7.496	515	517	519	rBV	130128	106039	1.41%	0.247%
13	8.136	570	573	575	rBV	988325	869890	11.58%	2.026%
14	9.210	664	667	670	rBV	2269302	2535313	33.75%	5.904%
15	9.611	700	702	704	rVB	116658	144620	1.93%	0.337%
16	9.748	712	714	716	rBV	160315	125644	1.67%	0.293%
17	9.885	724	726	728	rBV	779804	787276	10.48%	1.833%
18	10.673	792	795	797	rBV	1350398	1251029	16.66%	2.913%
19	11.371	854	856	857	rBV	770306	793334	10.56%	1.848%
20	11.394	857	858	860	rVV	860434	608577	8.10%	1.417%
21	11.439	860	862	864	rVB	143364	128419	1.71%	0.299%
22	11.874	897	900	901	rBV	55406	82531	1.10%	0.192%
23	11.896	901	902	904	rVV	140886	107597	1.43%	0.251%
24	11.976	907	909	913	rVB	140454	194047	2.58%	0.452%
25	12.182	923	927	930	rVB2	90421	151114	2.01%	0.352%
26	12.468	949	952	954	rVV	112028	161365	2.15%	0.376%
27	12.582	959	962	964	rVV	1291823	1291944	17.20%	3.009%
28	12.674	968	970	971	rVV	156824	151065	2.01%	0.352%
29	12.811	978	982	984	rVV2	724372	1110964	14.79%	2.587%
30	12.925	989	992	993	rBV	71254	100738	1.34%	0.235%
31	12.959	993	995	997	rVV	1586633	1921768	25.59%	4.475%
32	13.028	997	1001	1002	rVV3	63161	103436	1.38%	0.241%
33	13.131	1005	1010	1012	rVB2	134715	204365	2.72%	0.476%
34	13.199	1012	1016	1017	rBV	74115	87233	1.16%	0.203%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.234	1017	1019	1023	rVB	117251	137102	1.83%	0.319%
36	13.634	1048	1054	1057	rBV	152600	170484	2.27%	0.397%
37	13.748	1061	1064	1065	rBV2	138718	180476	2.40%	0.420%
38	13.794	1065	1068	1071	rVV3	70126	224719	2.99%	0.523%
39	13.839	1071	1072	1076	rVV	154933	218925	2.91%	0.510%
40	14.000	1083	1086	1087	rVV2	962717	1485617	19.78%	3.460%
41	14.137	1091	1098	1101	rBV2	122891	210472	2.80%	0.490%
42	14.388	1115	1120	1121	rBV	73736	149981	2.00%	0.349%
43	14.480	1124	1128	1129	rVV3	41288	84877	1.13%	0.198%
44	14.502	1129	1130	1135	rVB2	59373	114804	1.53%	0.267%
45	14.708	1144	1148	1150	rVV4	32765	96629	1.29%	0.225%
46	14.765	1150	1153	1155	rVV	625780	906964	12.07%	2.112%
47	14.857	1158	1161	1165	rVV3	82144	191011	2.54%	0.445%
48	15.017	1172	1175	1180	rBV	519166	1065754	14.19%	2.482%
49	15.120	1181	1184	1190	rVV	128133	196543	2.62%	0.458%
50	15.303	1197	1200	1203	rVV	256750	373819	4.98%	0.871%
51	15.360	1203	1205	1208	rVV	338954	436121	5.81%	1.016%
52	15.428	1208	1211	1212	rVV	372592	490291	6.53%	1.142%
53	15.451	1212	1213	1219	rVB2	104646	145735	1.94%	0.339%
54	16.651	1313	1318	1324	rBV4	46005	154695	2.06%	0.360%
55	16.811	1328	1332	1336	rVB2	159097	308785	4.11%	0.719%
56	17.223	1364	1368	1376	rVB	121563	256018	3.41%	0.596%

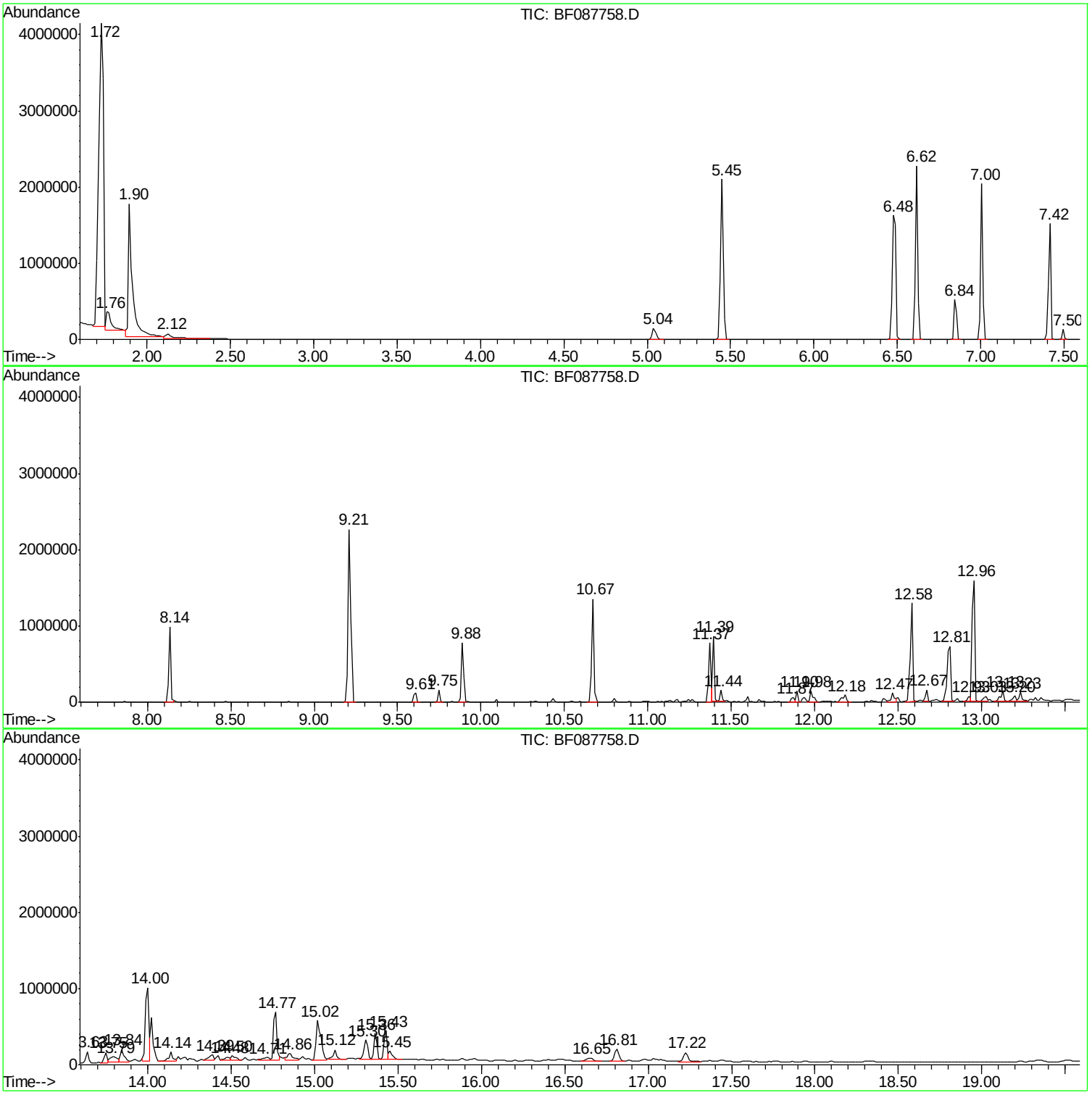
Sum of corrected areas: 42939772

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

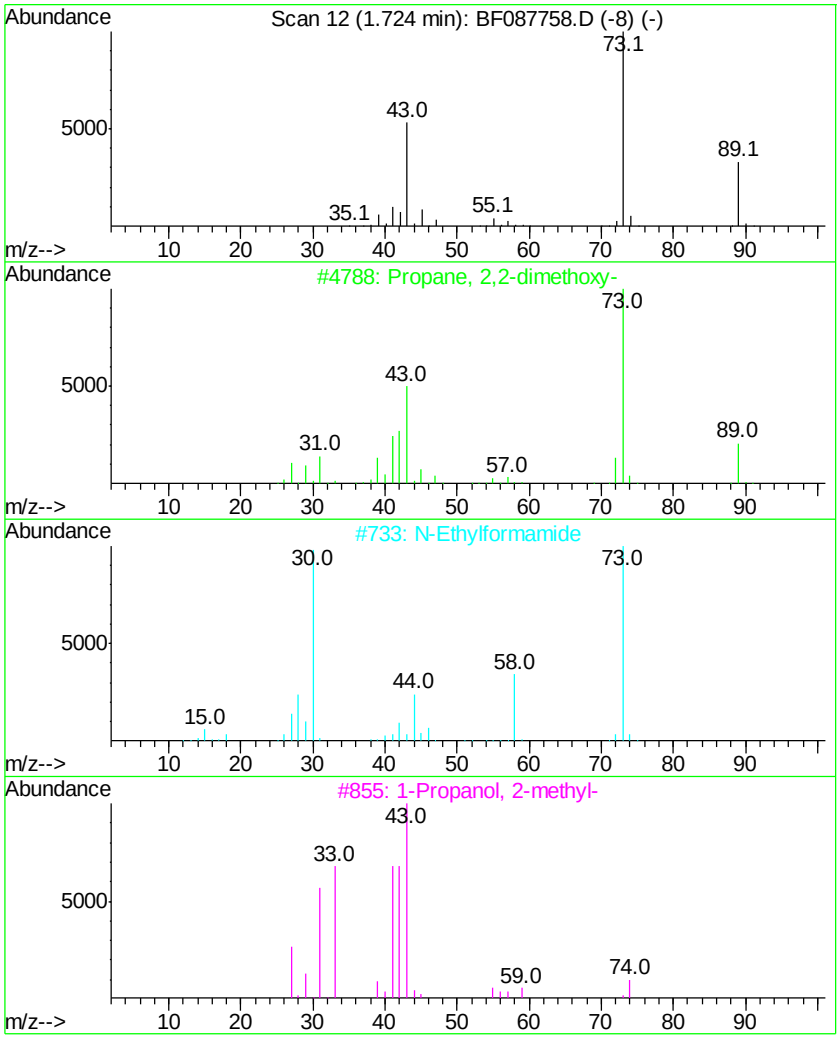
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

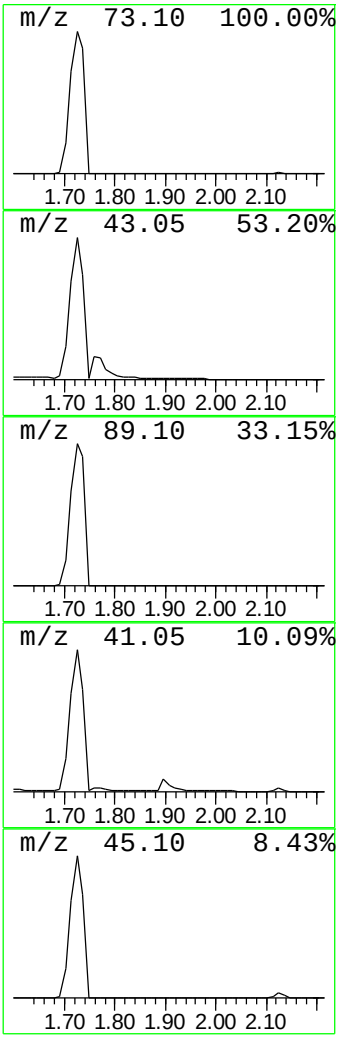
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	249.11 ng	7511160	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

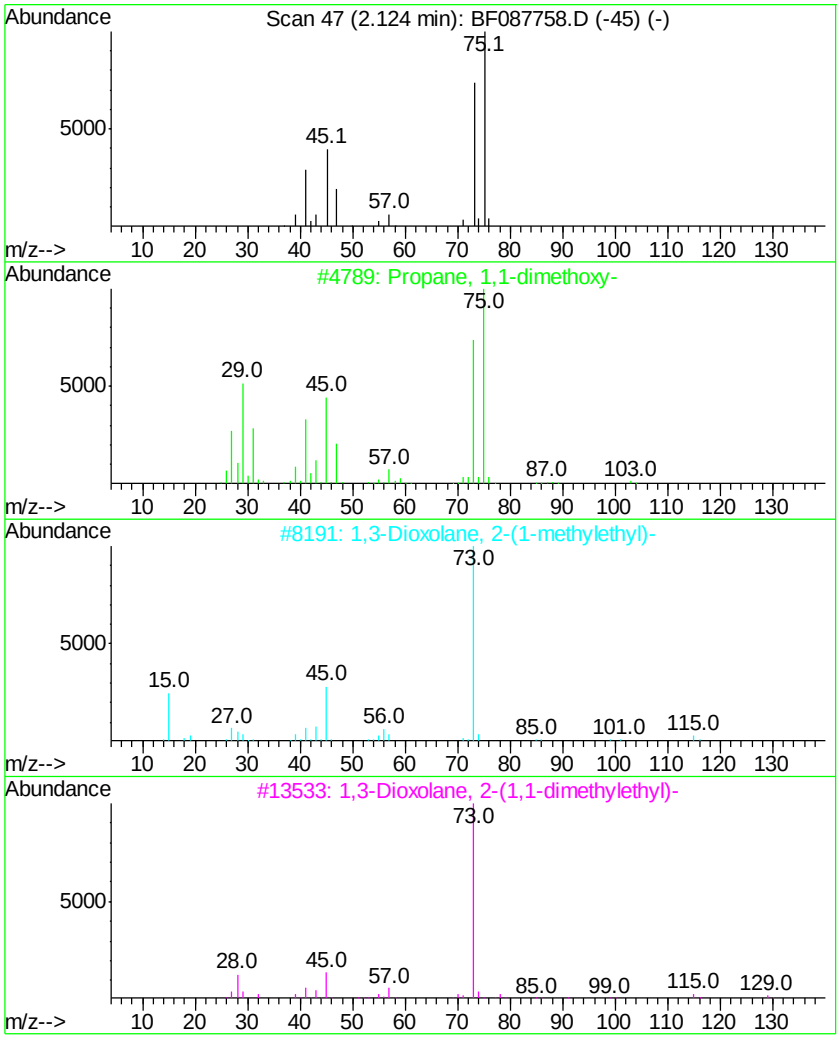
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

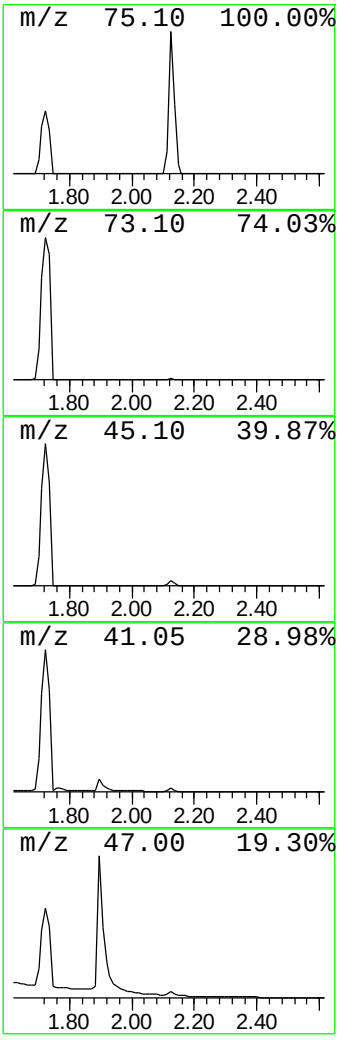
****

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	7.26 ng	218878	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
3	1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	9
4	Glycine	75	C2H5NO2	000056-40-6	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

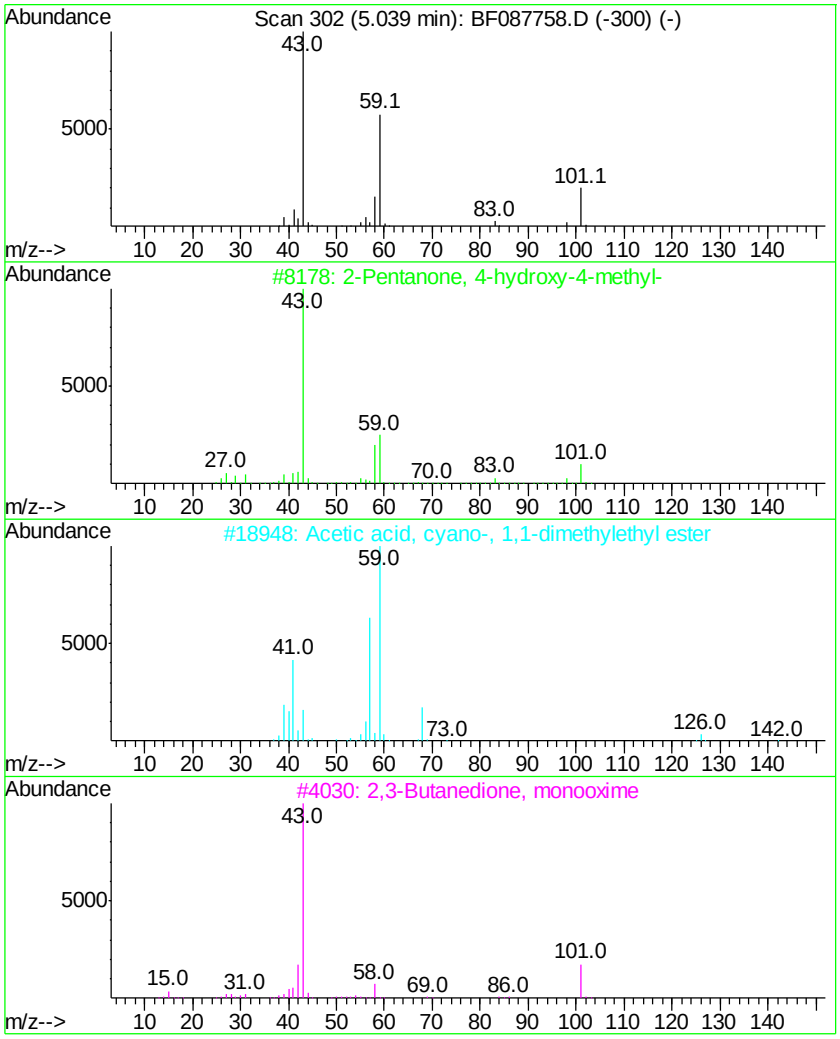
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

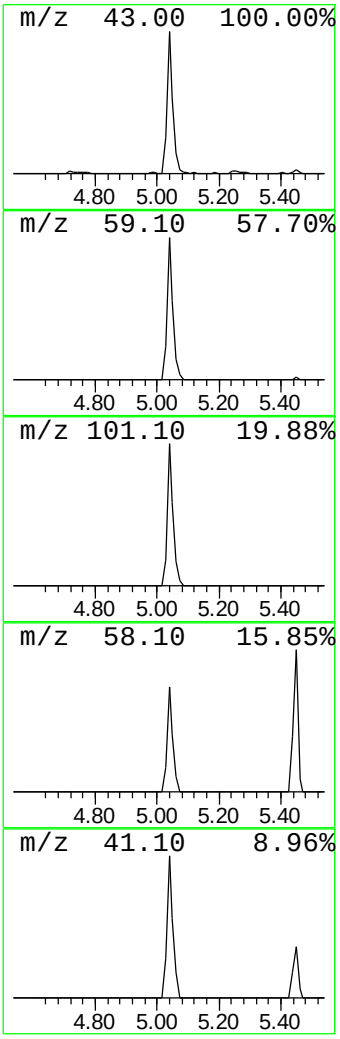
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	6.58 ng	198383	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

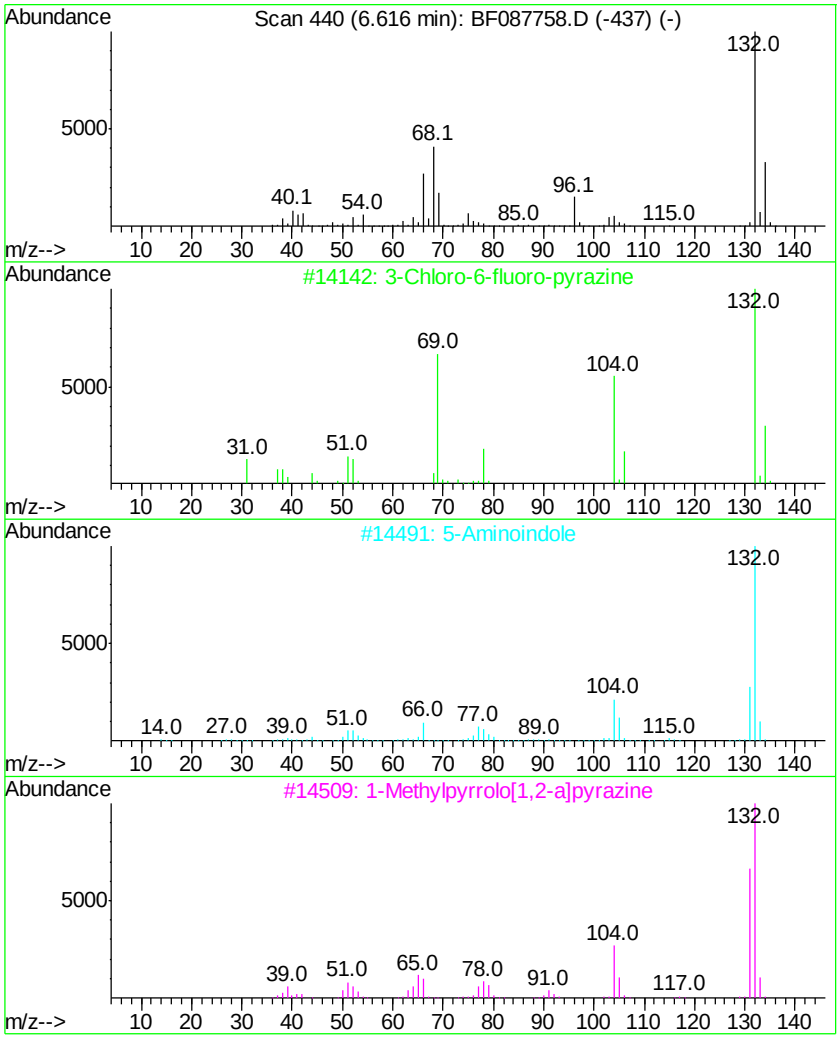
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

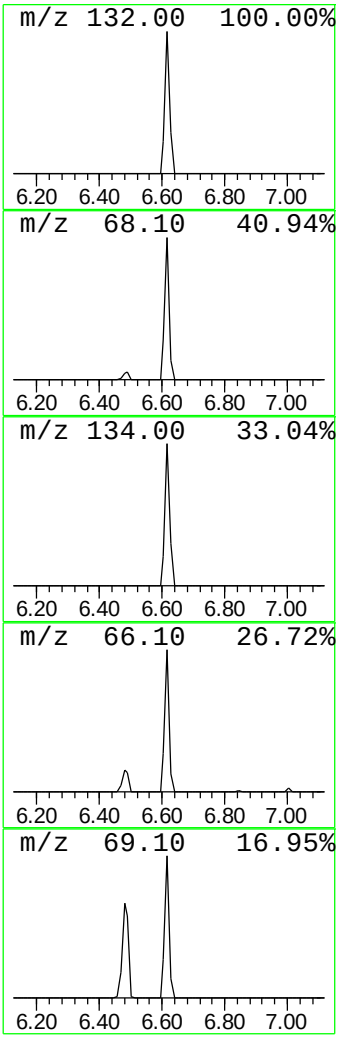
****

Peak Number 6 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.99 ng	2291280	1,4-Dichlorobenzene-d4	6.84

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	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

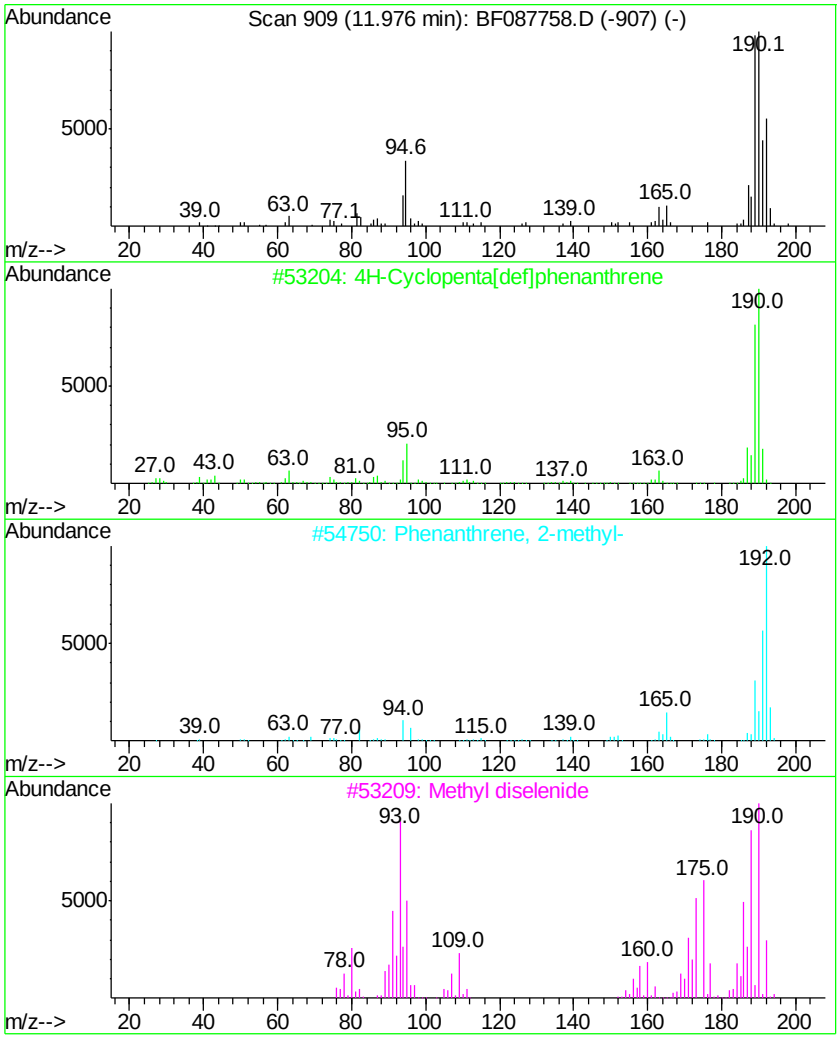
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

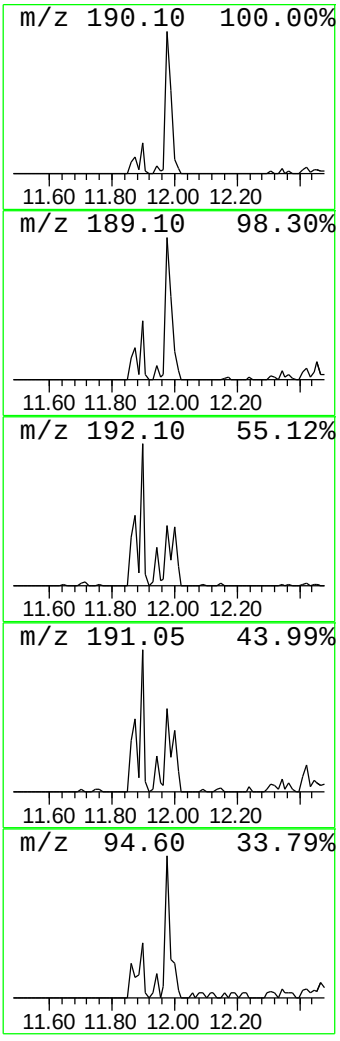
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	4.89 ng	194047	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
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Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

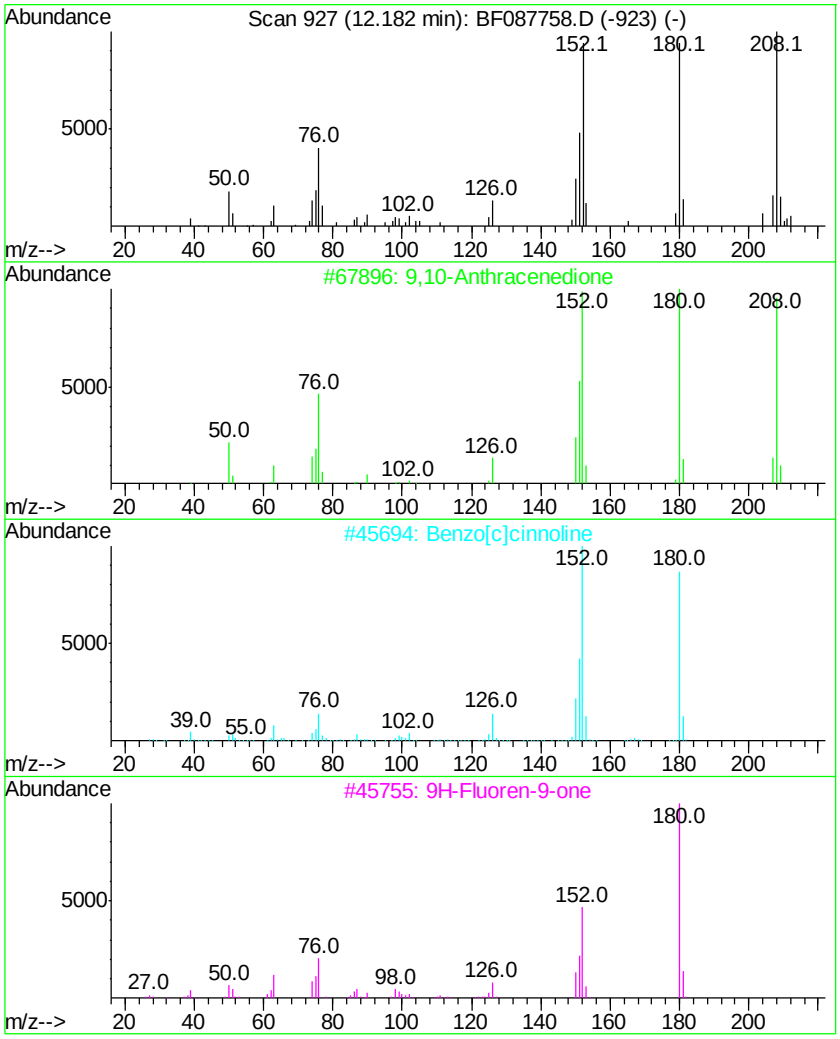
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

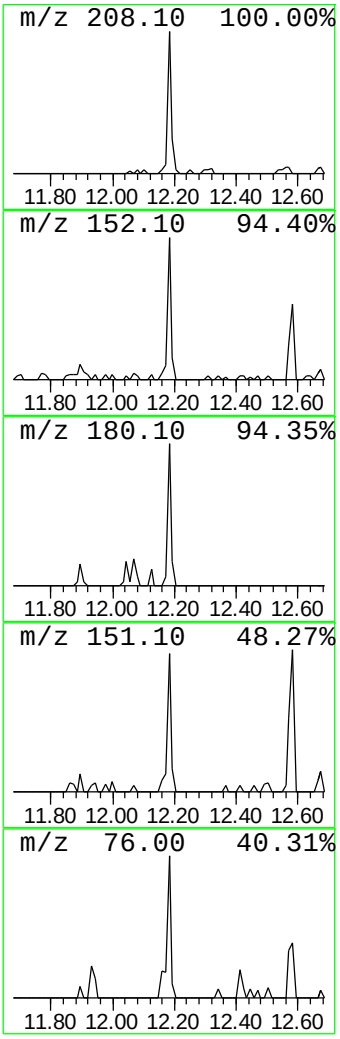
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.81 ng	151114	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

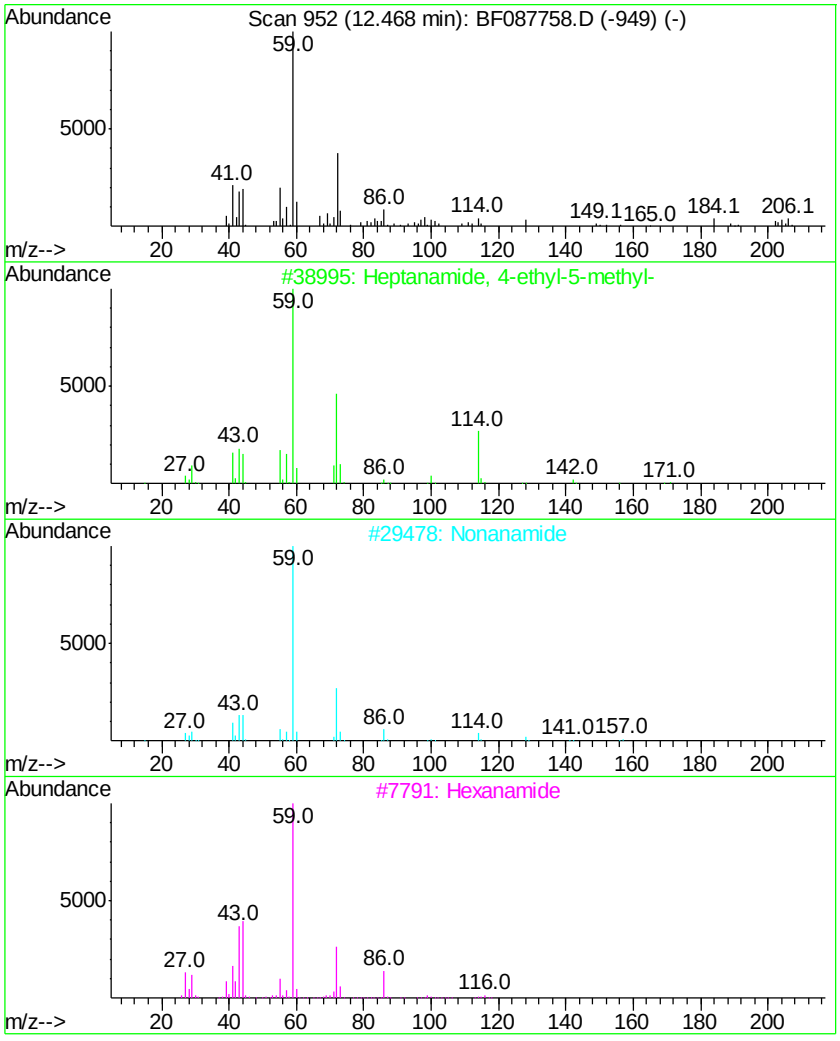
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

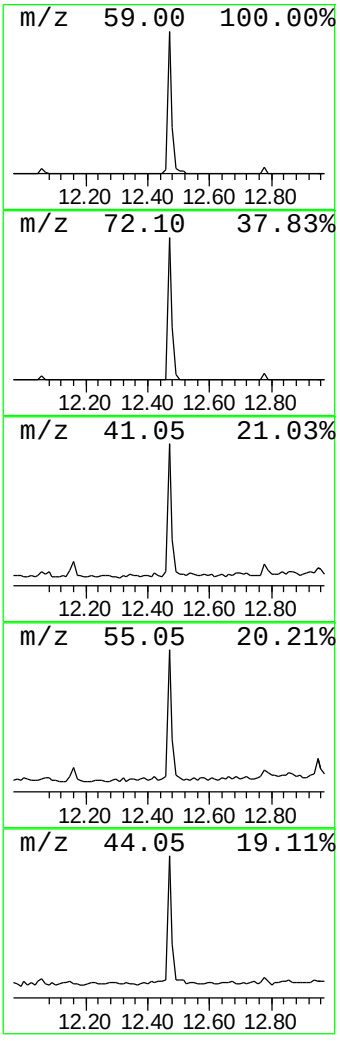
****

Peak Number 10 Heptanamide, 4-ethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.07 ng	161365	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
2	Nonanamide	157	C9H19NO	001120-07-6	72
3	Hexanamide	115	C6H13NO	000628-02-4	64
4	Dodecanamide	199	C12H25NO	001120-16-7	64
5	Tetradecanamide	227	C14H29NO	000638-58-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

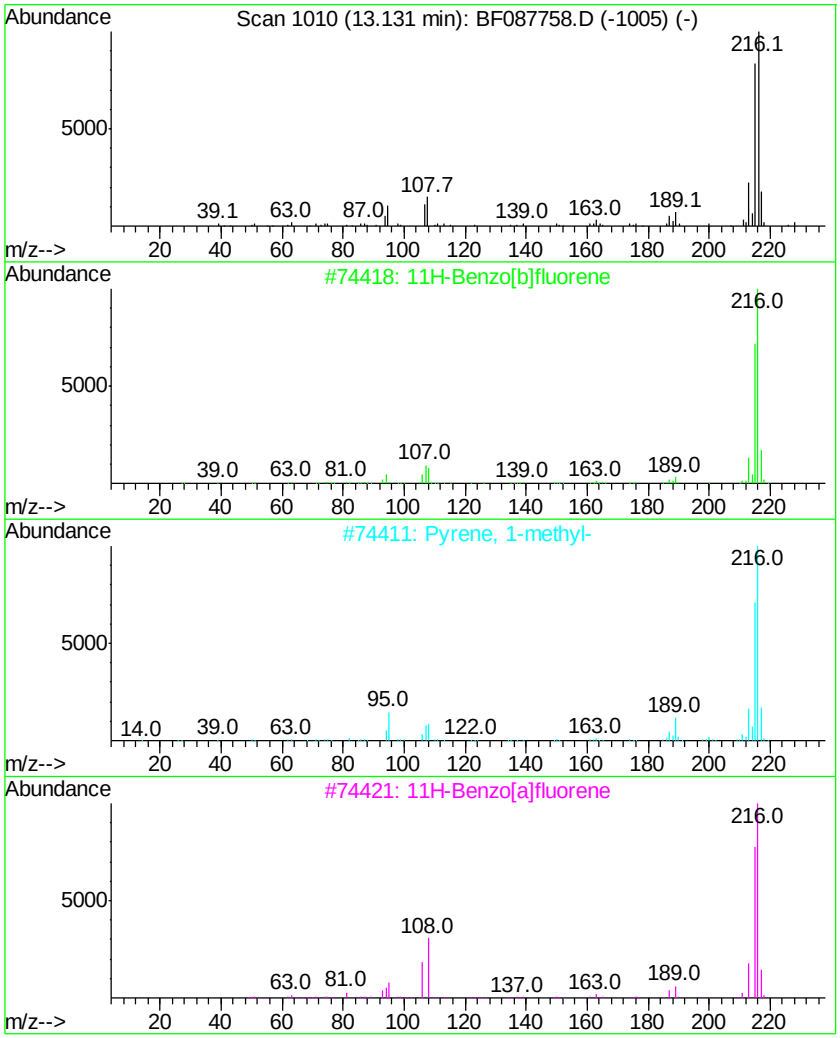
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

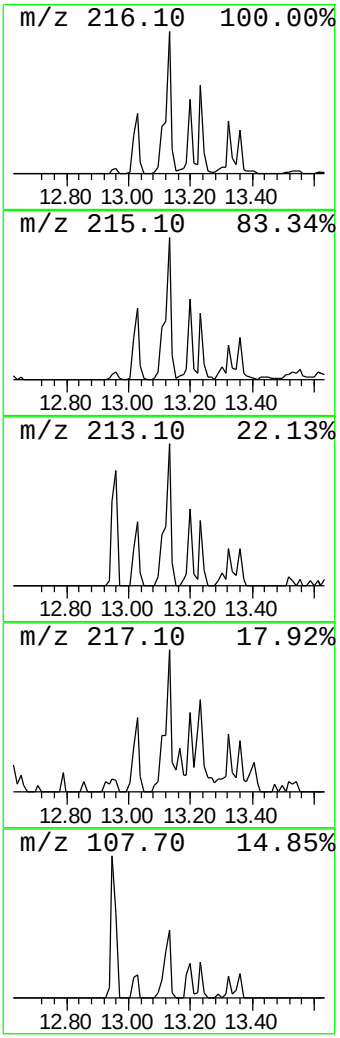
****

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.75 ng	204365	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

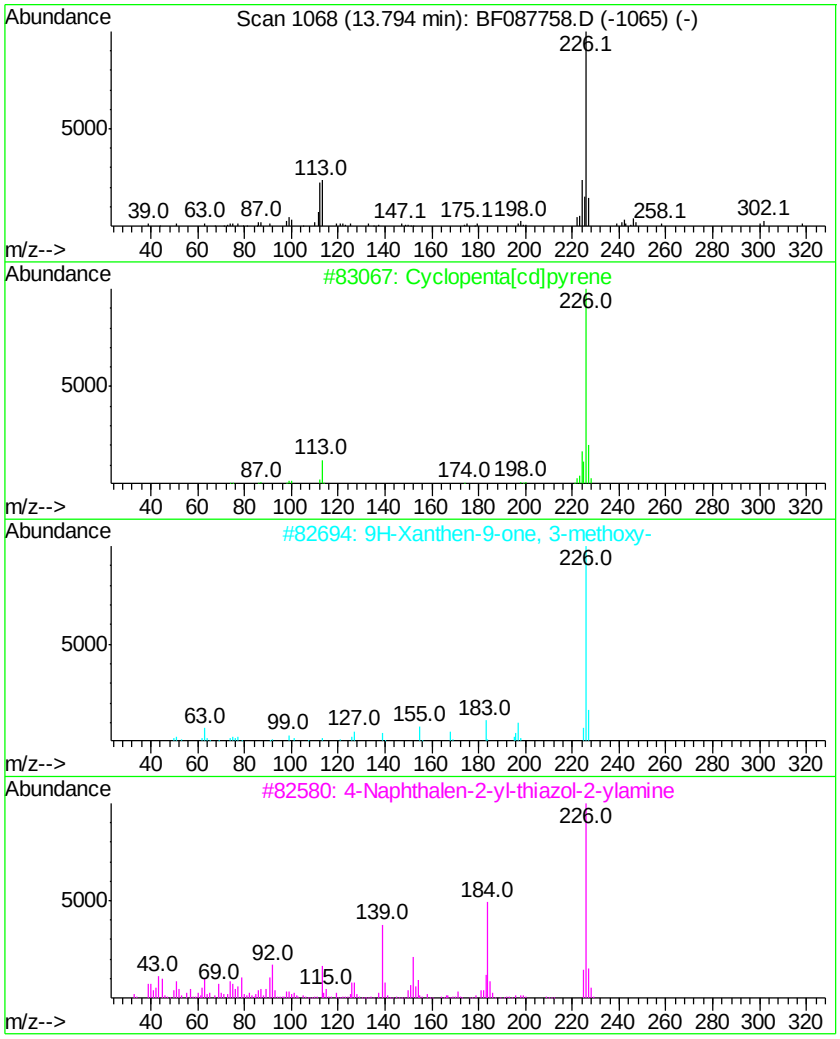
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

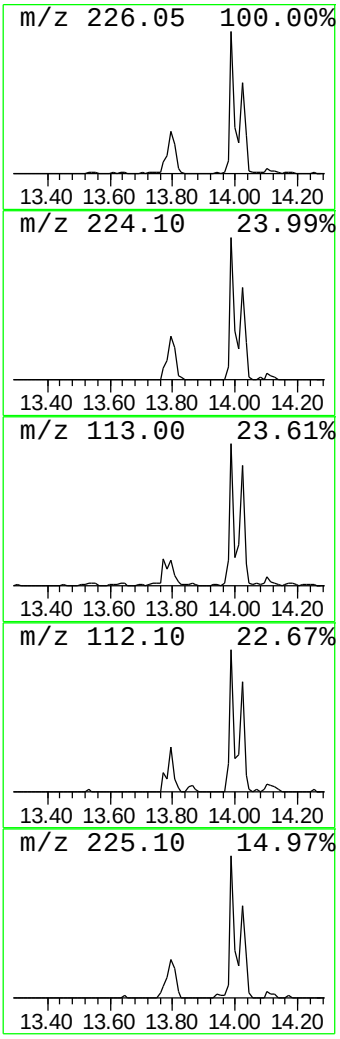
****

Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.03 ng	224719	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43
3	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	37





Library Search Compound Report

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Data File : BF087758.D
Acq On : 6 Jun 2016 18:15
Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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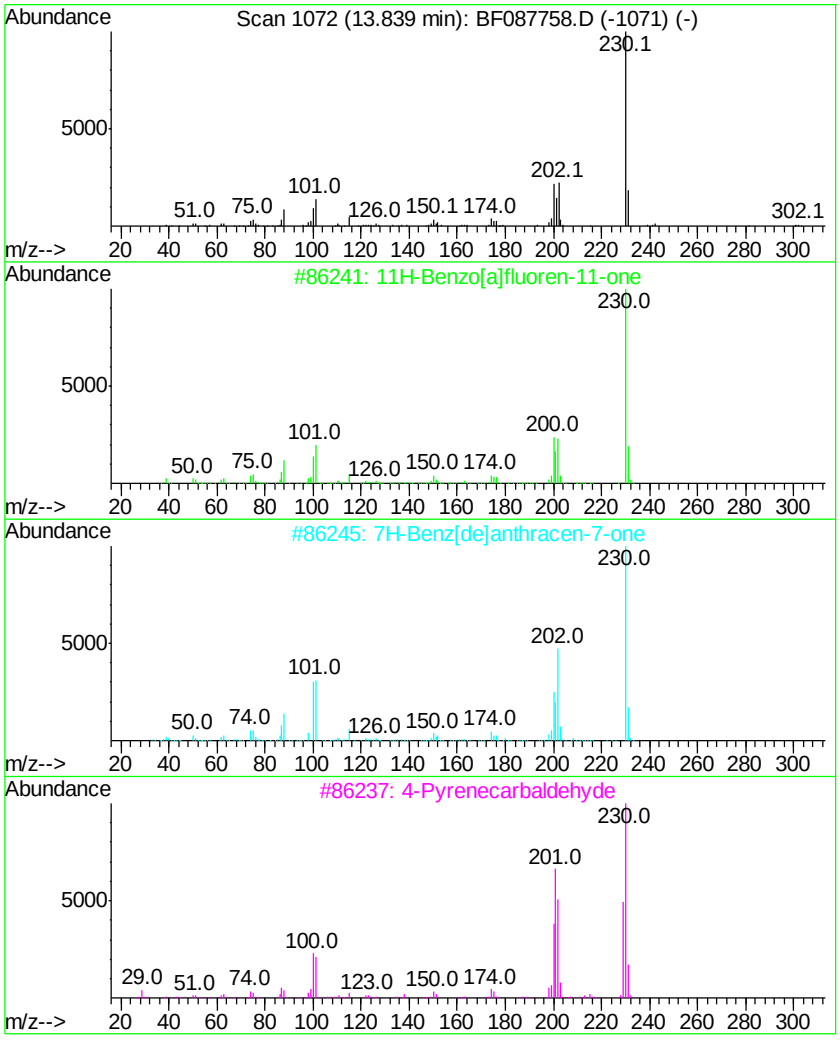
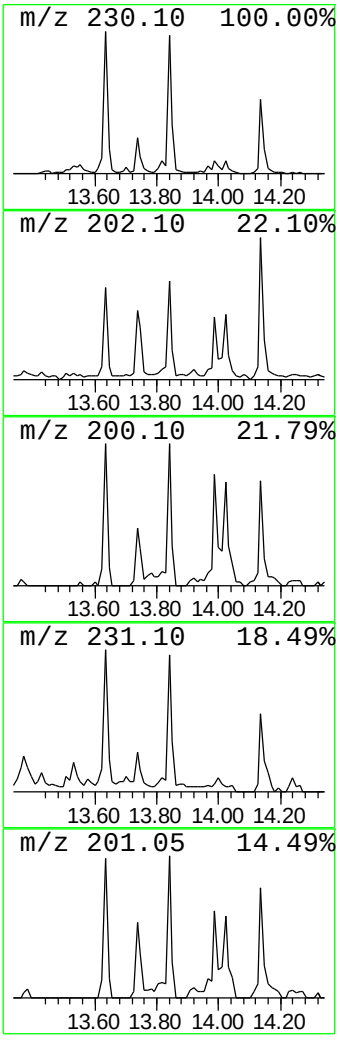
Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.95 ng	218925	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80
4	o-Terphenyl	230	C18H14	000084-15-1	64
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53





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Acq On : 6 Jun 2016 18:15
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Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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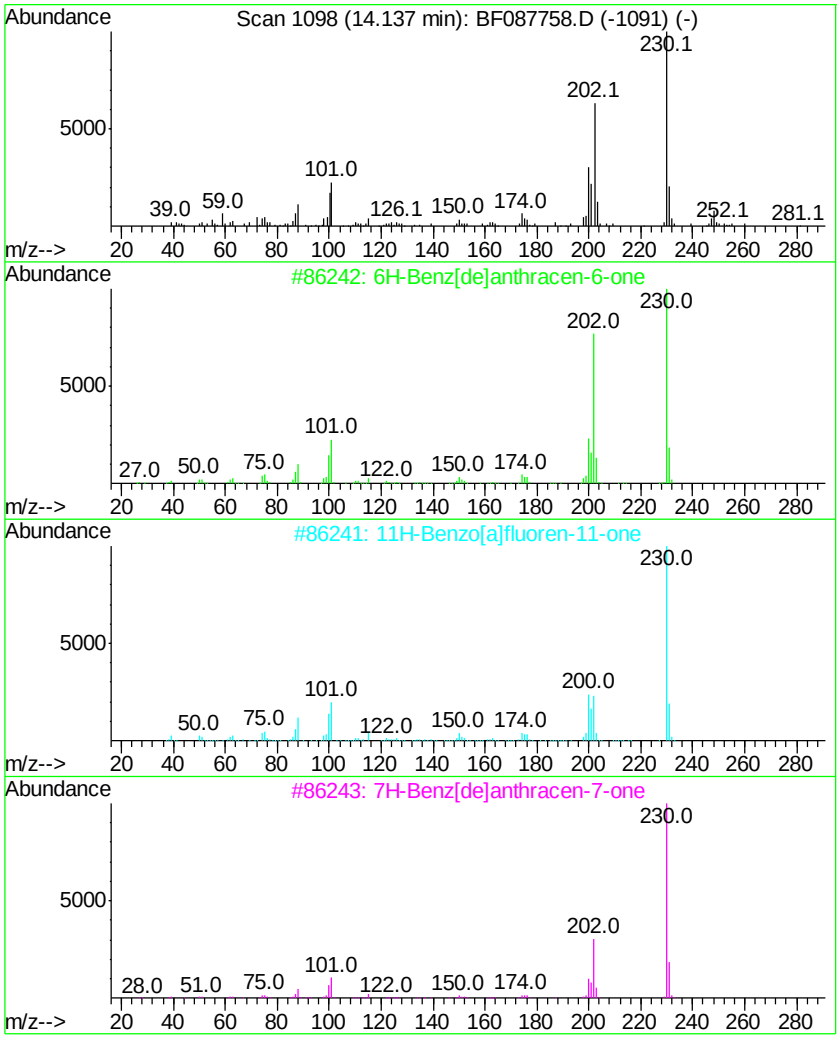
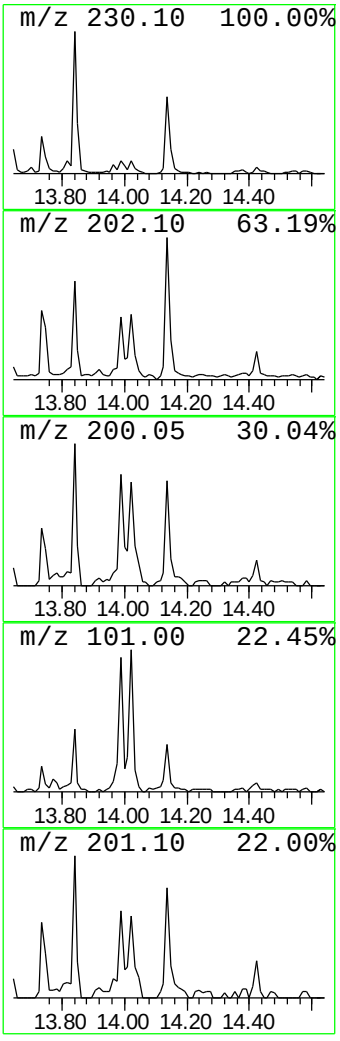
Peak Number 15 6H-Benz[de]anthracen-6-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.83 ng	210472	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	98
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	70
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	58





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Operator : UM/SJ
Sample : H3382-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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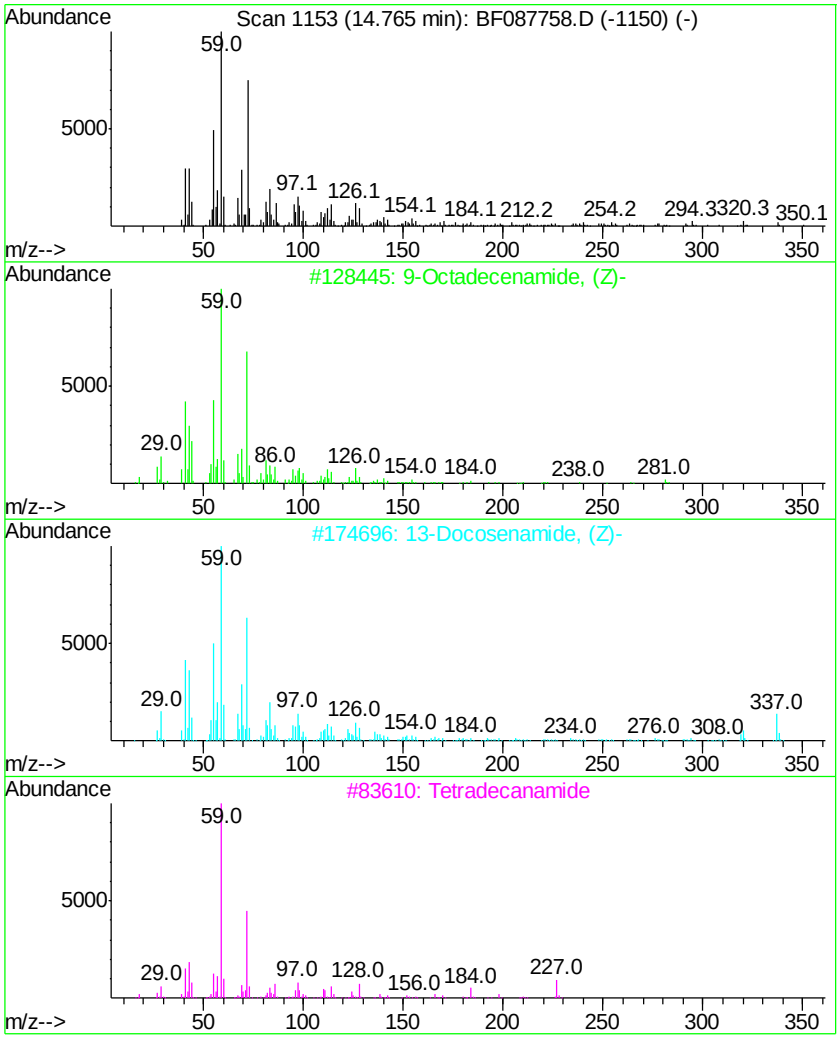
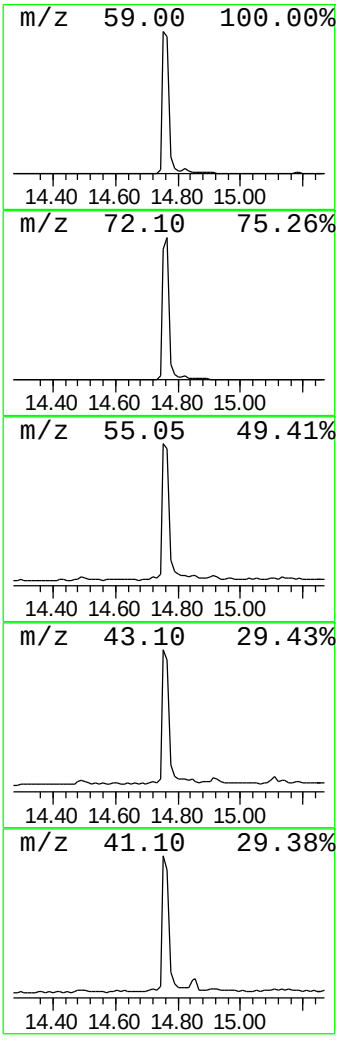
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	37.00 ng	906964	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	43
4	Octadecanamide	283	C18H37NO	000124-26-5	43
5	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38





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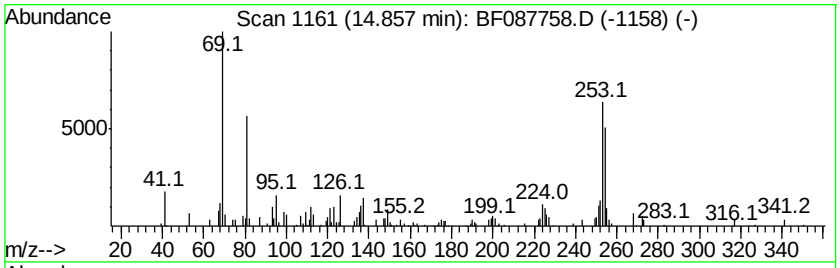
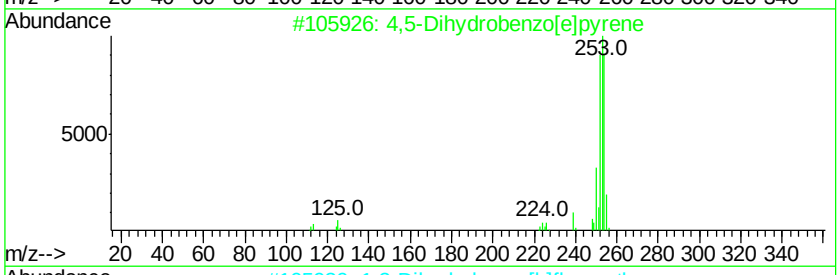
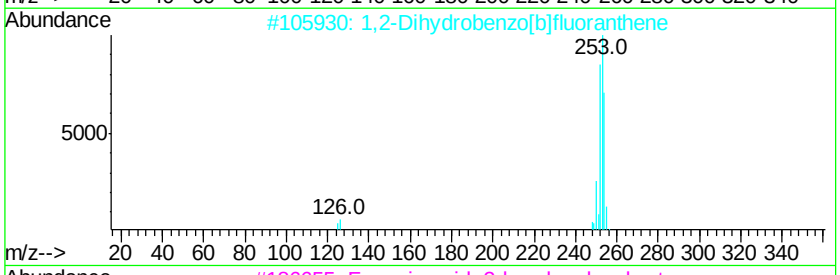
Peak Number 17 4,5-Dihydrobenzo[e]pyrene Concentration Rank 9

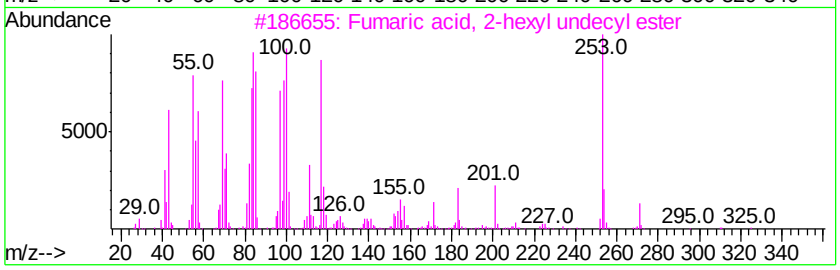
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.79 ng	191011	Perylene-d12	15.43

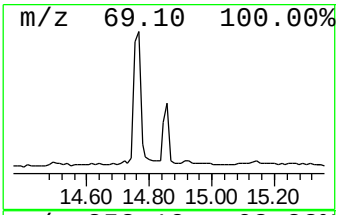
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	68
2	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	58
3	Fumaric acid, 2-hexyl undecyl ester	354	C21H38O4	1000348-74-9	50
4	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	38
5	1,1'-Binaphthalene	254	C20H14	000604-53-5	38

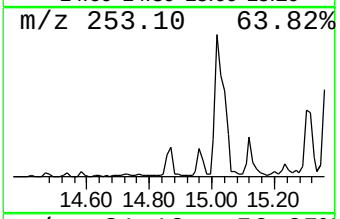


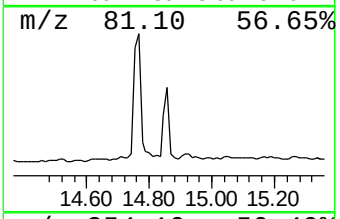


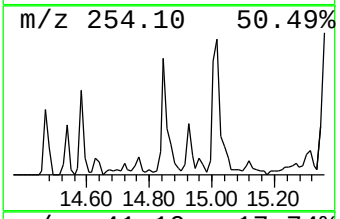


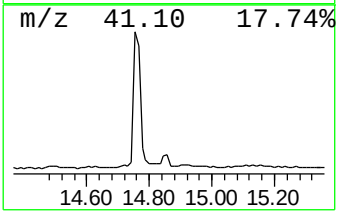












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Sample : H3382-02
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

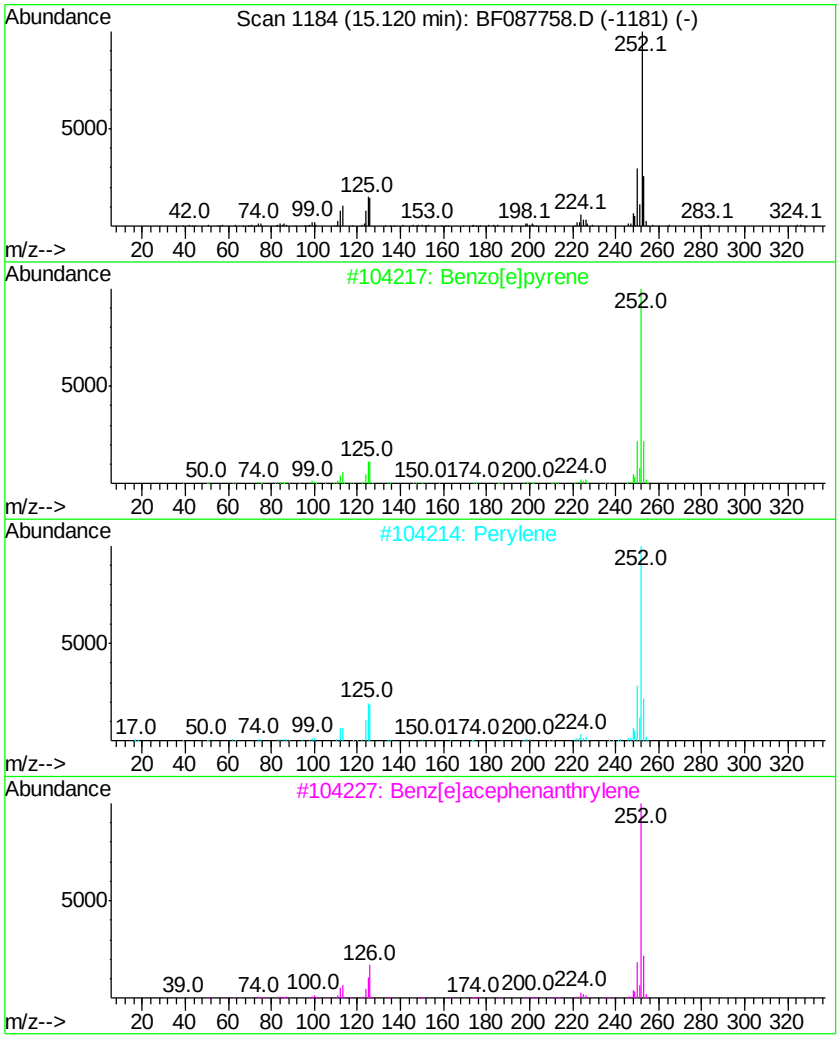
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

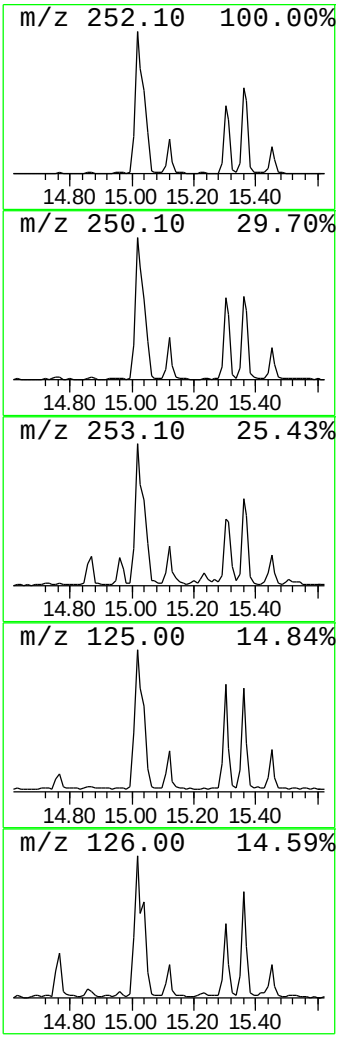
****

Peak Number 18 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	8.02 ng	196543	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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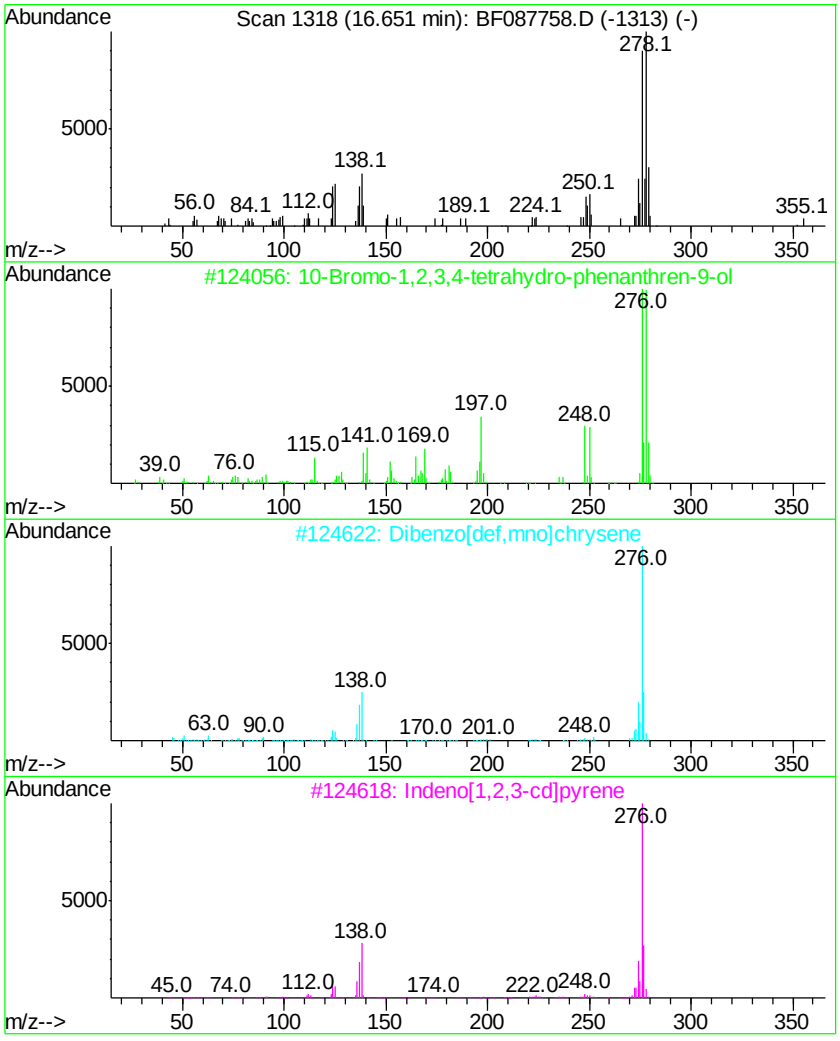
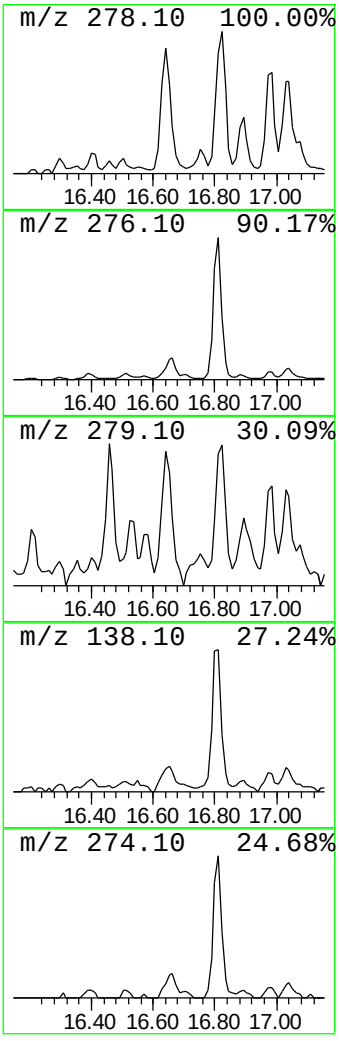
Peak Number 20 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	6.31 ng	154695	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	64
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	50
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	50
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	46
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	46





Tentatively Identified Compound (LSC) summary

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Acq On : 6 Jun 2016 18:15
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.72	249.1	ng	7511160	1	6.84	603029	20.0
Propane, 1,1-dime...	2.12	7.3	ng	218878	1	6.84	603029	20.0
2-Pentanone, 4-hy...	5.04	6.6	ng	198383	1	6.84	603029	20.0
unknown6.62	6.62	76.0	ng	2291280	1	6.84	603029	20.0
4H-Cyclopenta[def...	11.98	4.9	ng	194047	4	11.37	793334	20.0
9,10-Anthracenedione	12.18	3.8	ng	151114	4	11.37	793334	20.0
Heptanamide, 4-et...	12.47	4.1	ng	161365	4	11.37	793334	20.0
11H-Benzo[b]fluorene	13.13	2.8	ng	204365	5	14.00	1485620	20.0
Cyclopenta[cd]pyrene	13.79	3.0	ng	224719	5	14.00	1485620	20.0
11H-Benzo[a]fluor...	13.84	3.0	ng	218925	5	14.00	1485620	20.0
6H-Benz[de]anthra...	14.14	2.8	ng	210472	5	14.00	1485620	20.0
9-Octadecenamide,...	14.77	37.0	ng	906964	6	15.43	490291	20.0
4,5-Dihydrobenzo[...	14.86	7.8	ng	191011	6	15.43	490291	20.0
Benzo[e]pyrene	15.12	8.0	ng	196543	6	15.43	490291	20.0
10-Bromo-1,2,3,4-...	16.65	6.3	ng	154695	6	15.43	490291	20.0