LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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	5.156	249	251	254	rBV	135294	132255	17.65%	1.362%
2	5.567	284	287	289	rBV	657302	623889	83.25%	6.427%
3	6.584	373	376	378	rBV	792689	665262	88.77%	6.853%
4	6.733	386	389	391	rBV	823770	691423	92.27%	7.123%
5	6.973	407	410	412	rBV	152132	158540	21.16%	1.633%
6	7.122	421	423	426	rVB	569396	522986	69.79%	5.387%
7	7.522	456	458	461	rBV	353168	369546	49.31%	3.807%
8	7.602	463	465	467	rVB	9248	9489	1.27%	0.098%
9	8.253	520	522	524	rBV	269059	226889	30.28%	2.337%
10	9.328	614	616	618	rBV	933980	749387	100.00%	7.720%
11	9.408	621	623	628	rVB2	12983	17264	2.30%	0.178%
12	9.590	638	639	641	rVB	17417	14508	1.94%	0.149%
13	9.670	643	646	649	rBV2	11079	15764	2.10%	0.162%
14	9.716	649	650	653	rBV	64087	78518	10.48%	0.809%
15	9.876	661	664	665	rBV	21097	30535	4.07%	0.315%
16	9.933	665	669	672	rVB3	14751	26697	3.56%	0.275%
17	10.013	673	676	677	rVV	222811	213072	28.43%	2.195%
18	10.048	677	679	680	rVB	18084	21961	2.93%	0.226%
19	10.208	691	693	696	rVB3	12983	19169	2.56%	0.197%
20	10.436	712	713	715	rVB	33009	23248	3.10%	0.239%
21	10.562	722	724	727	rBV	14922	23122	3.09%	0.238%
22	10.653	727	732	736	rVV3	10352	26123	3.49%	0.269%
23	10.791	742	744	747	rBV2	272904	285324	38.07%	2.939%
24	10.916	753	755	759	rBV	28195	54827	7.32%	0.565%
25	11.111	769	772	773	rBV	7233	16050	2.14%	0.165%
26	11.293	787	788	791	rVB	17979	17747	2.37%	0.183%
27	11.362	791	794	795	rBV2	18836	26384	3.52%	0.272%
28	11.385	795	796	799	rVB	14917	19891	2.65%	0.205%
29	11.499	803	806	807	rBV	131244	254118	33.91%	2.618%
30	11.522	807	808	809	rVV	185276	129515	17.28%	1.334%
31	11.568	809	812	814	rVB	95115	83860	11.19%	0.864%
32	11.602	814	815	817	rBV2	12073	12137	1.62%	0.125%
33	11.716	823	825	829	rBV4	23508	41413	5.53%	0.427%
34	11.785	829	831	833	rVV	18670	16326	2.18%	0.168%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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	12.025	848	852	854	rBV2	52853	92913	12.40%	0.957%
36	12.071	854	856	857	rVV	14888	13344	1.78%	0.137%
37	12.105	857	859	863	rVB	50710	77295	10.31%	0.796%
38	12.196	863	867	868	rBV3	15055	27052	3.61%	0.279%
39	12.311	873	877	879	rVB	38239	62023	8.28%	0.639%
40	12.471	889	891	895	rBV	10692	16082	2.15%	0.166%
41	12.539	895	897	899	rBV	29515	37853	5.05%	0.390%
42	12.585	899	901	903	rBV3	18660	36416	4.86%	0.375%
43	12.631	903	905	907	rVB	24959	23998	3.20%	0.247%
44	12.711	909	912	914	rBV	345897	387252	51.68%	3.989%
45	12.802	914	920	921	rBV3	38200	88765	11.85%	0.914%
46	12.939	928	932	934	rBV	296480	416450	55.57%	4.290%
47	12.985	935	936	938	rVB2	19402	17925	2.39%	0.185%
48	13.076	940	944	948	rBV	594074	603611	80.55%	6.218%
49	13.156	948	951	954	rBV3	29959	70226	9.37%	0.723%
50	13.259	957	960	962	rVB	37850	62842	8.39%	0.647%
51	13.328	965	966	967	rVB	26363	18085	2.41%	0.186%
52	13.362	967	969	973	rBV2	43410	70778	9.44%	0.729%
53	13.762	1002	1004	1007	rVB	53888	61304	8.18%	0.632%
54	13.877	1012	1014	1016	rBV	39013	70170	9.36%	0.723%
55	13.968	1021	1022	1025	rVB	63649	82782	11.05%	0.853%
56	14.128	1033	1036	1037	rBV2	248955	403614	53.86%	4.158%
57	14.517	1068	1070	1071	rBV	36998	37760	5.04%	0.389%
58	14.551	1071	1073	1075	rBV	45432	60022	8.01%	0.618%
59	15.168	1124	1127	1132	rBV	229827	459933	61.37%	4.738%
60	15.477	1151	1154	1157	rVB	136902	192216	25.65%	1.980%
61	15.534	1157	1159	1163	rBV	125775	180879	24.14%	1.863%
62	15.602	1163	1165	1166	rBV	96937	125484	16.74%	1.293%
63	17.065	1291	1293	1301	rVB2	70069	167343	22.33%	1.724%
64	17.511	1330	1332	1339	rVB	56218	125907	16.80%	1.297%

Sum of corrected areas: 9707563

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
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Acq On : 5 Mar 2016 11:24
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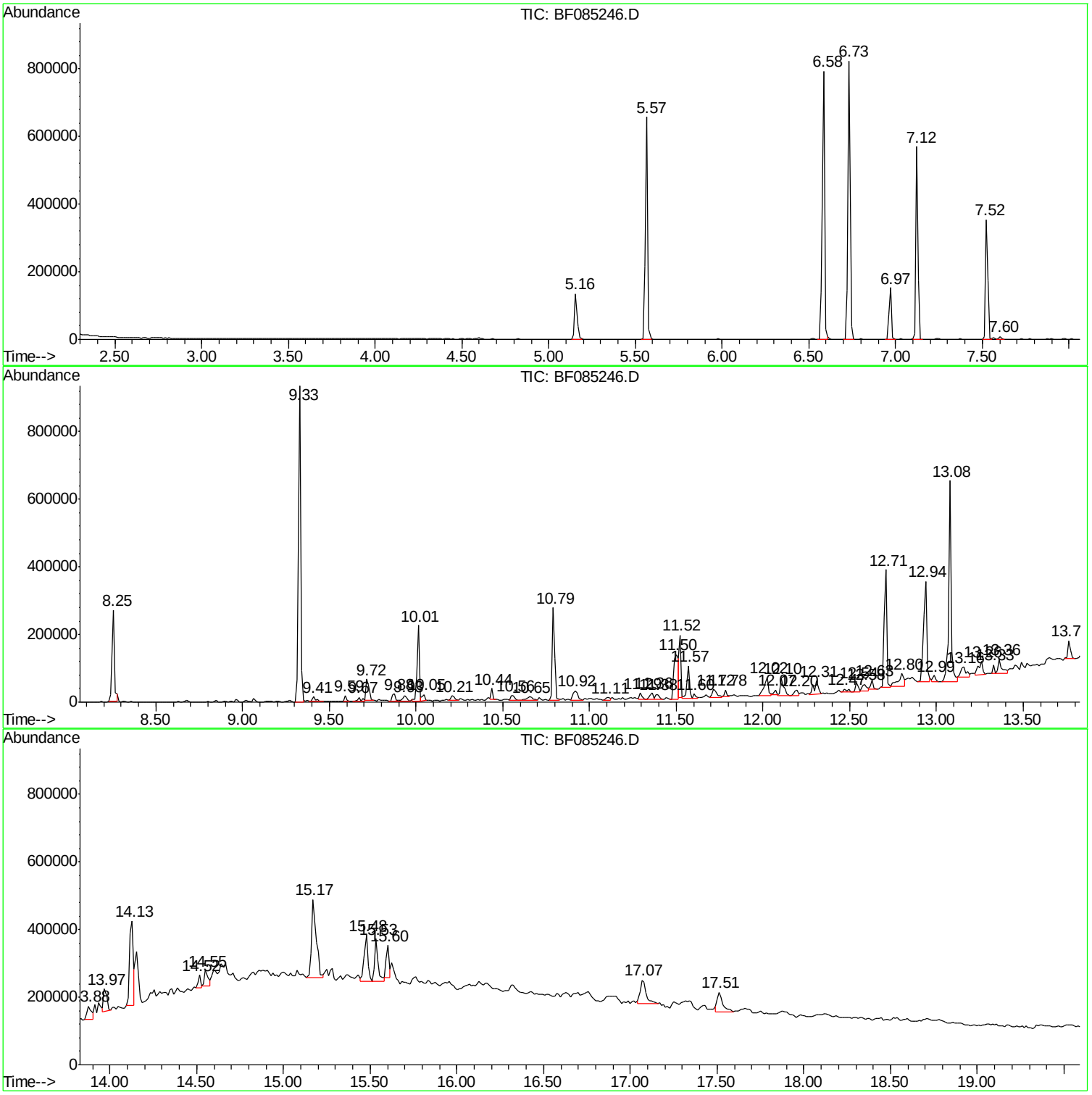
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-002(0-2)

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
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Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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

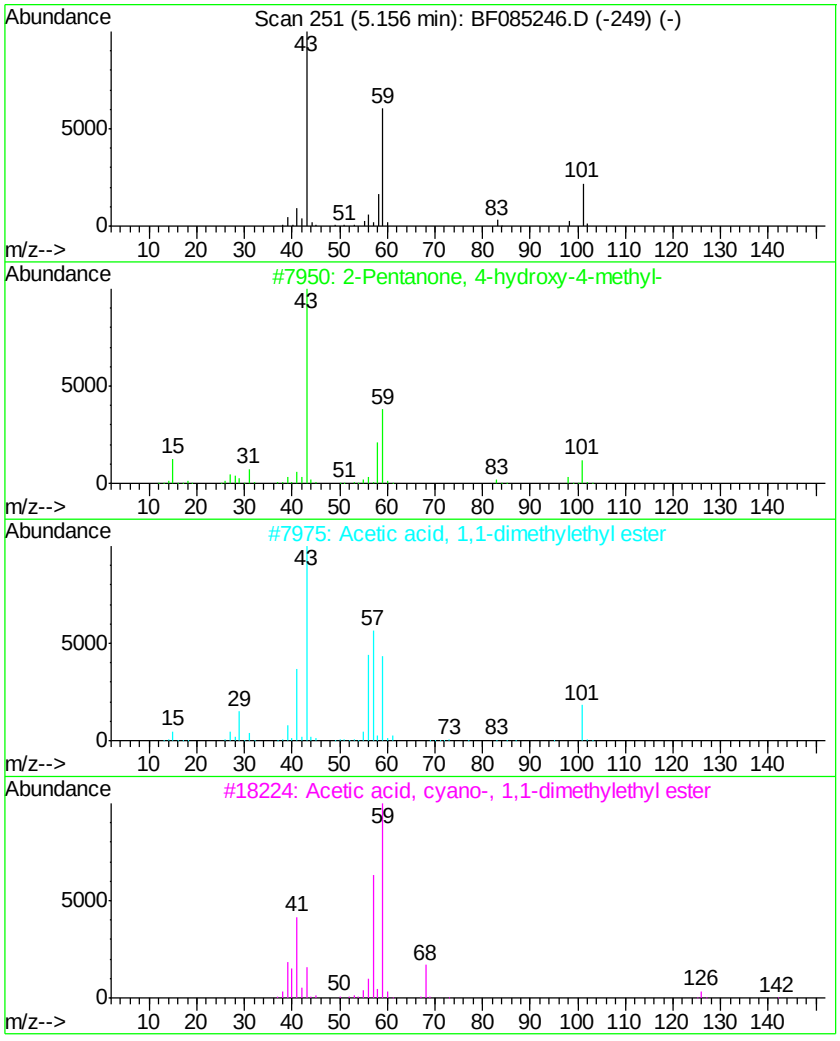
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

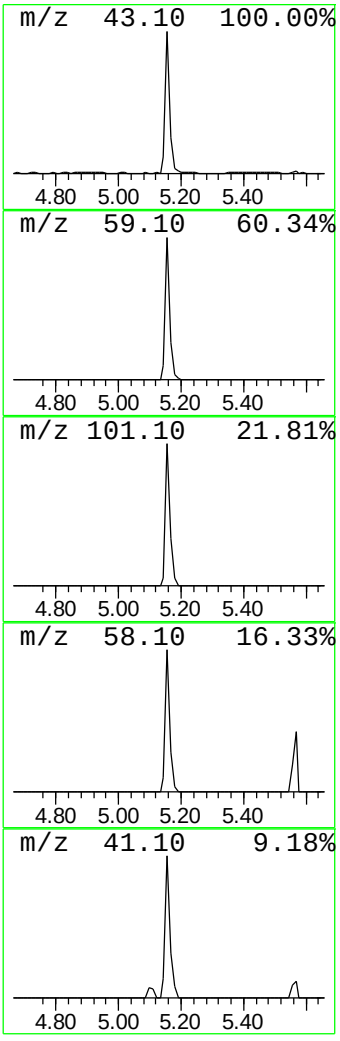
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	16.68 ng	132255	1,4-Dichlorobenzene-d4	6.97

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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

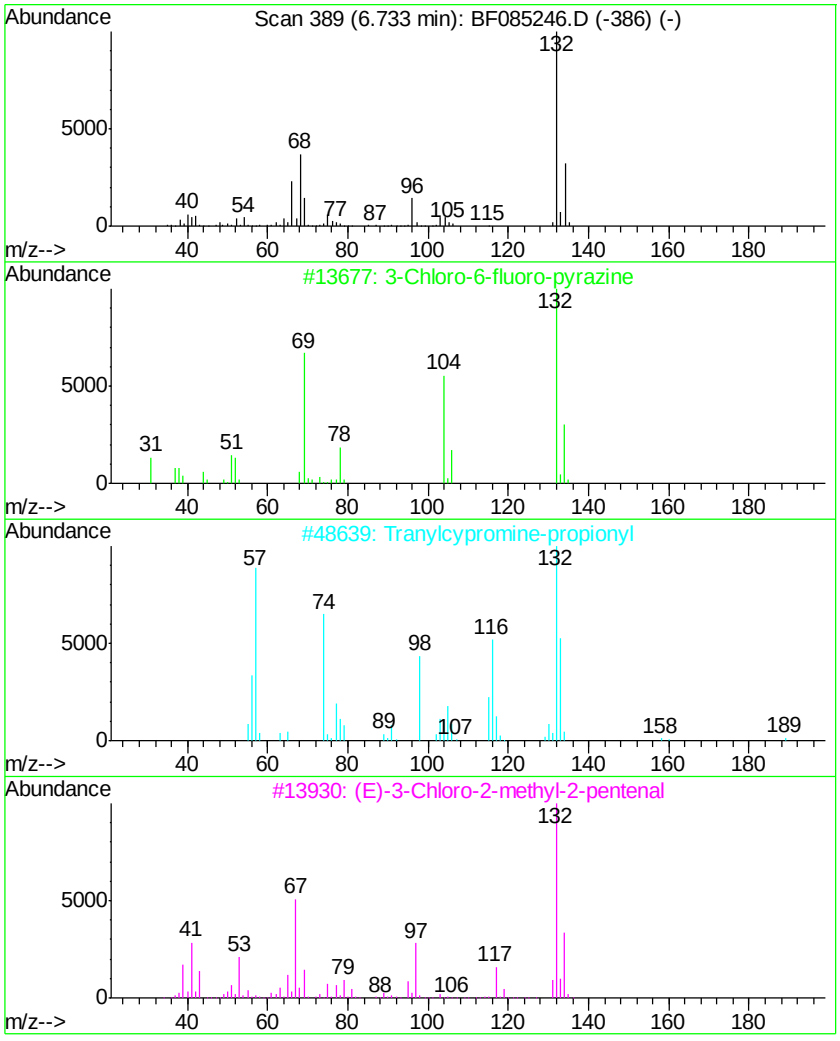
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

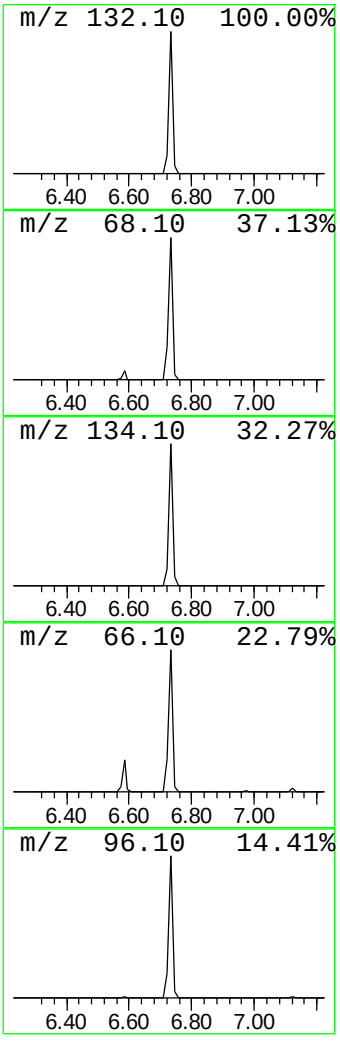
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	87.22 ng	691423	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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

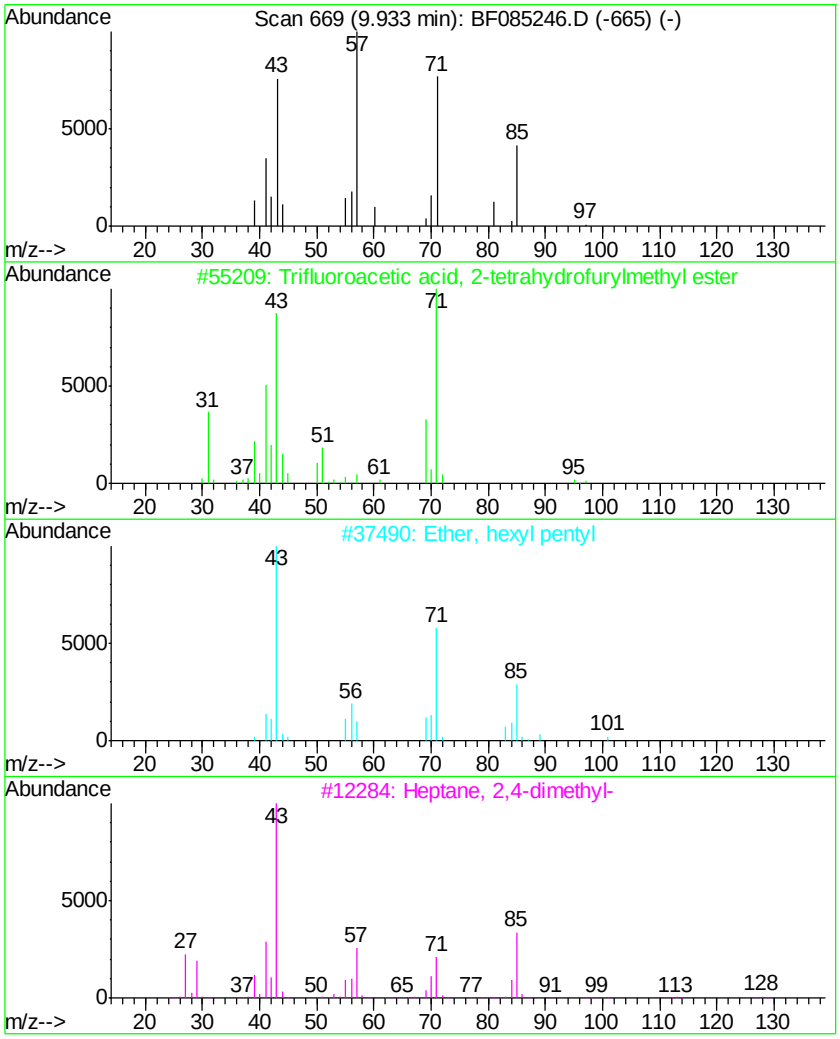
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

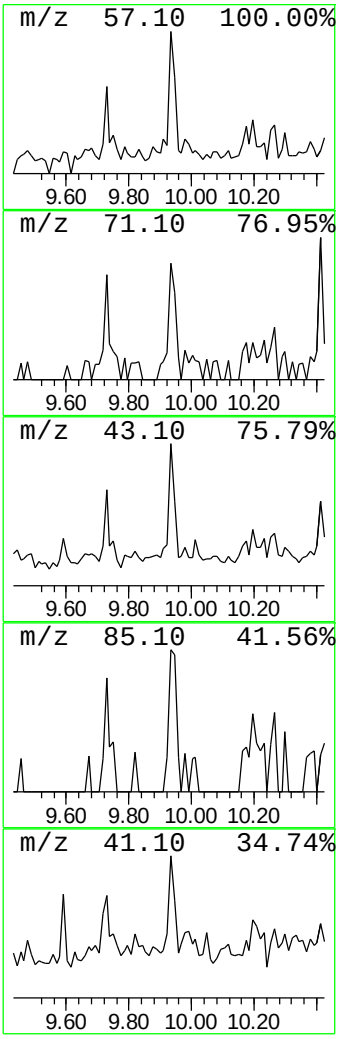
****

Peak Number 4 unknown9.93 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.51 ng	26697	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, 2-tetrahyd...	198	C7H9F3O3	071239-15-1	37
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	33
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	32
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	25
5	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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

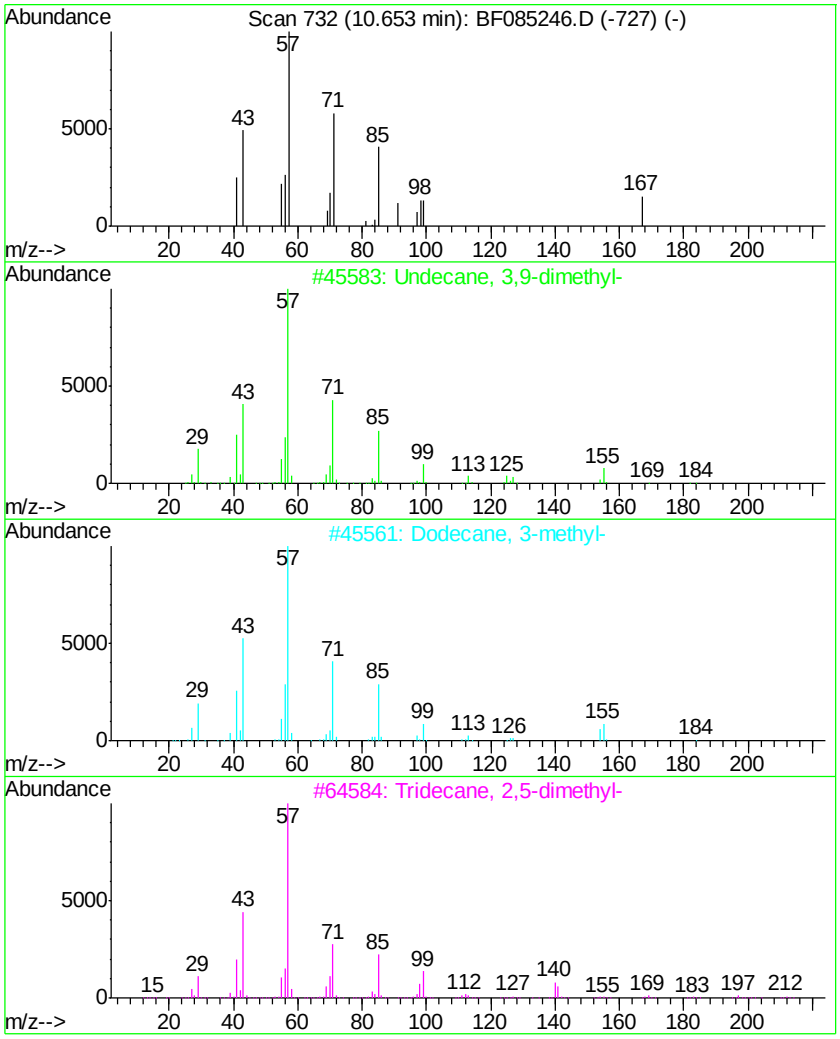
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

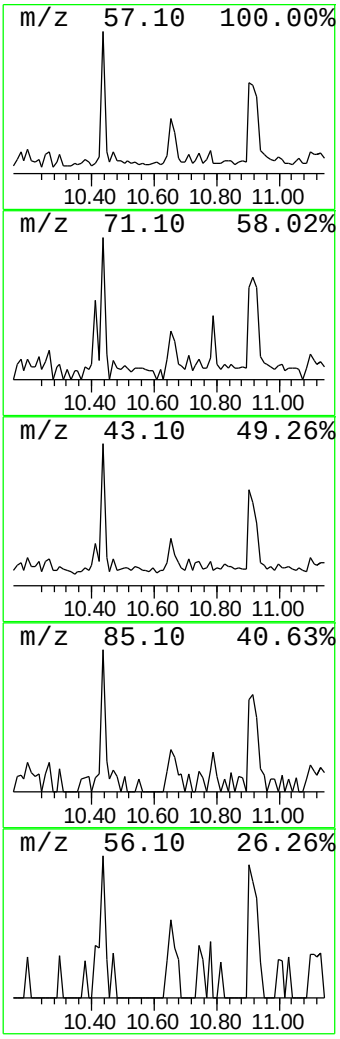
****

Peak Number 5 Undecane, 3,9-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.45 ng	26123	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	59
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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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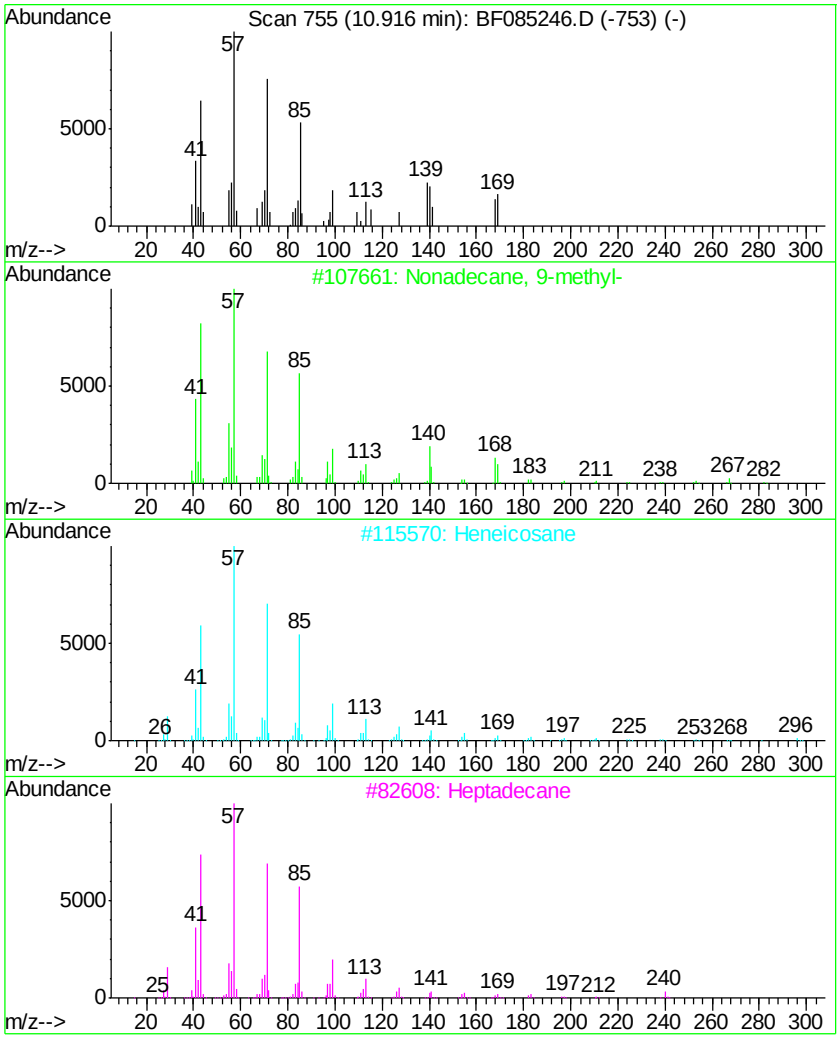
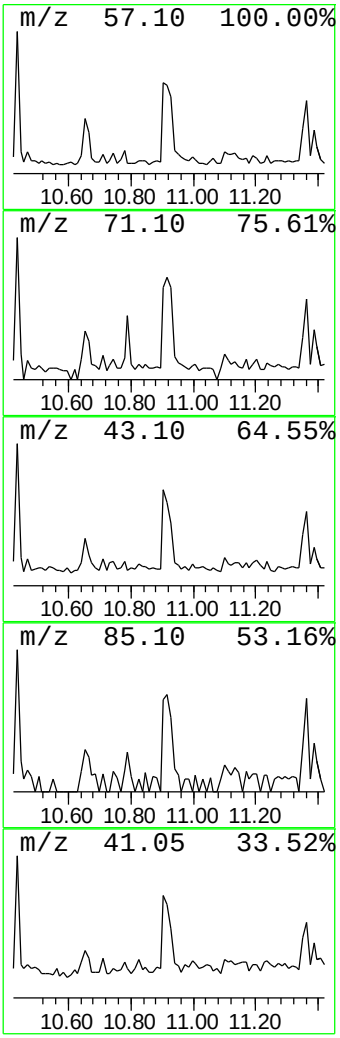
Peak Number 6 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	4.32 ng	54827	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
2	Heneicosane	296	C21H44	000629-94-7	58
3	Heptadecane	240	C17H36	000629-78-7	53
4	Eicosane	282	C20H42	000112-95-8	53
5	Octadecane	254	C18H38	000593-45-3	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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

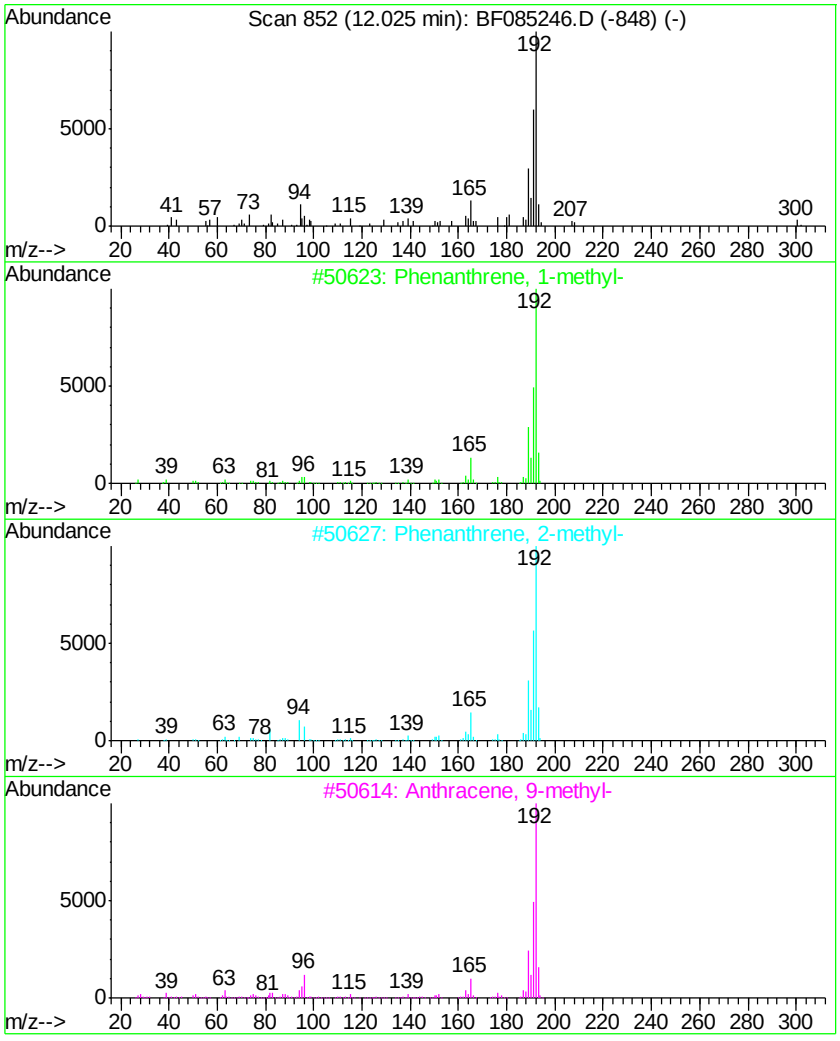
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

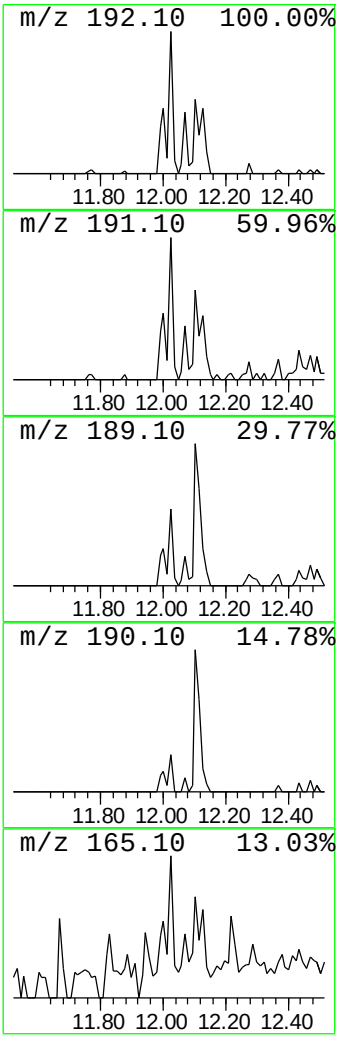
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.31 ng	92913	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





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Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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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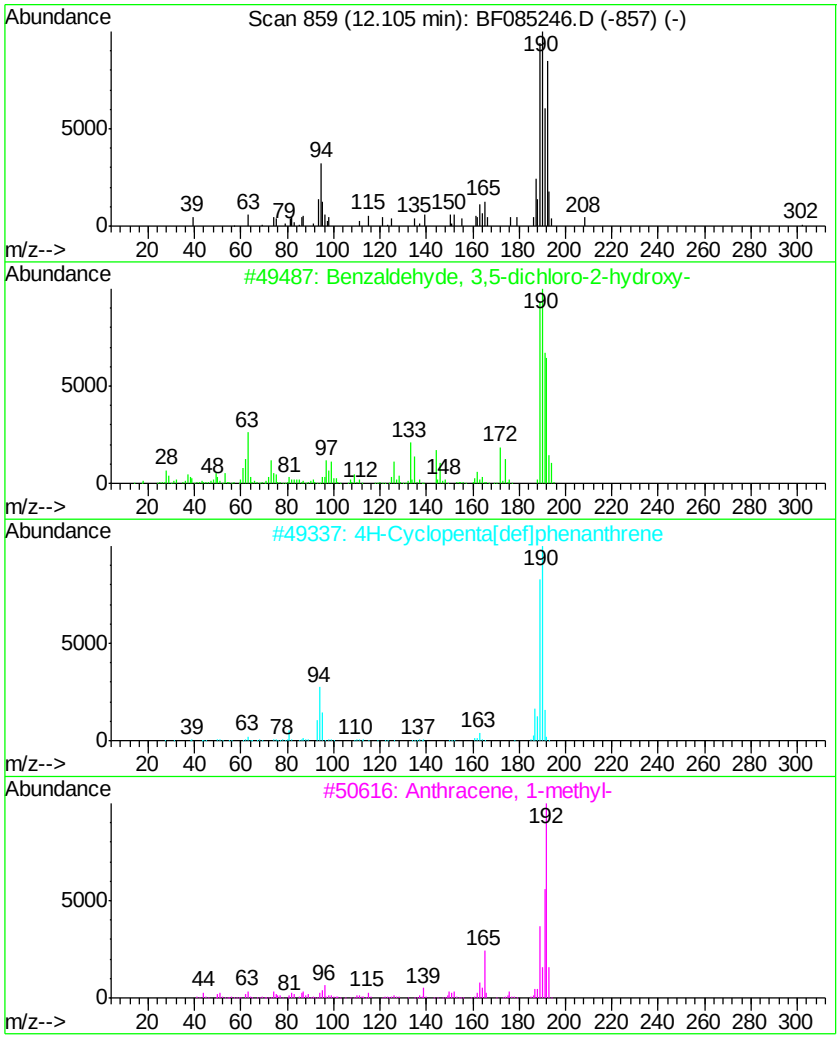
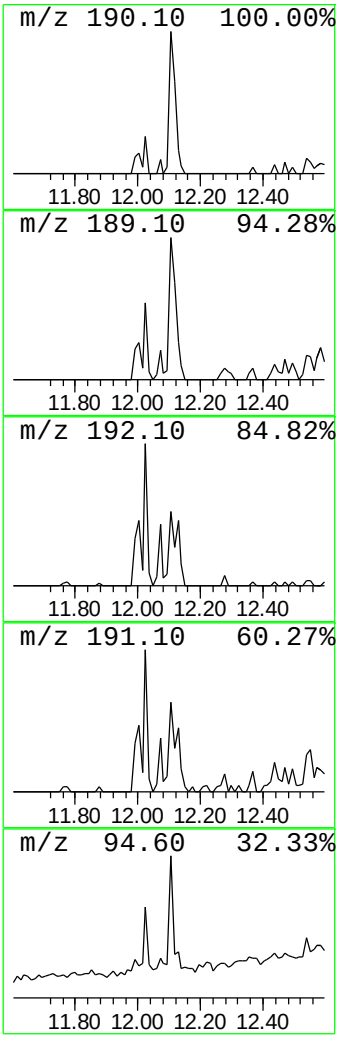
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	6.08 ng	77295	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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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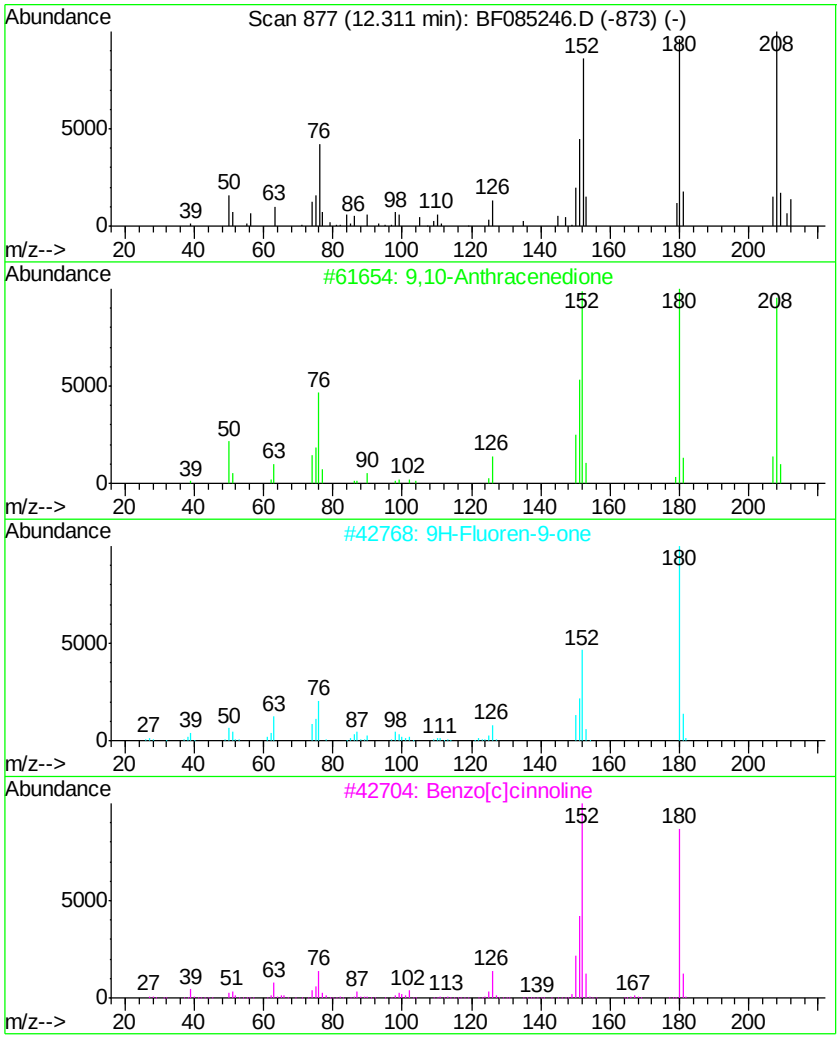
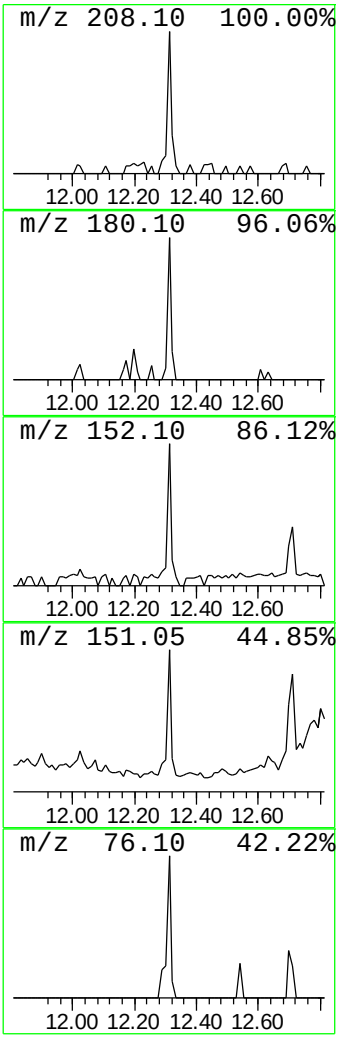
Peak Number 9 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	4.88 ng	62023	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	58





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Data File : BF085246.D
Acq On : 5 Mar 2016 11:24
Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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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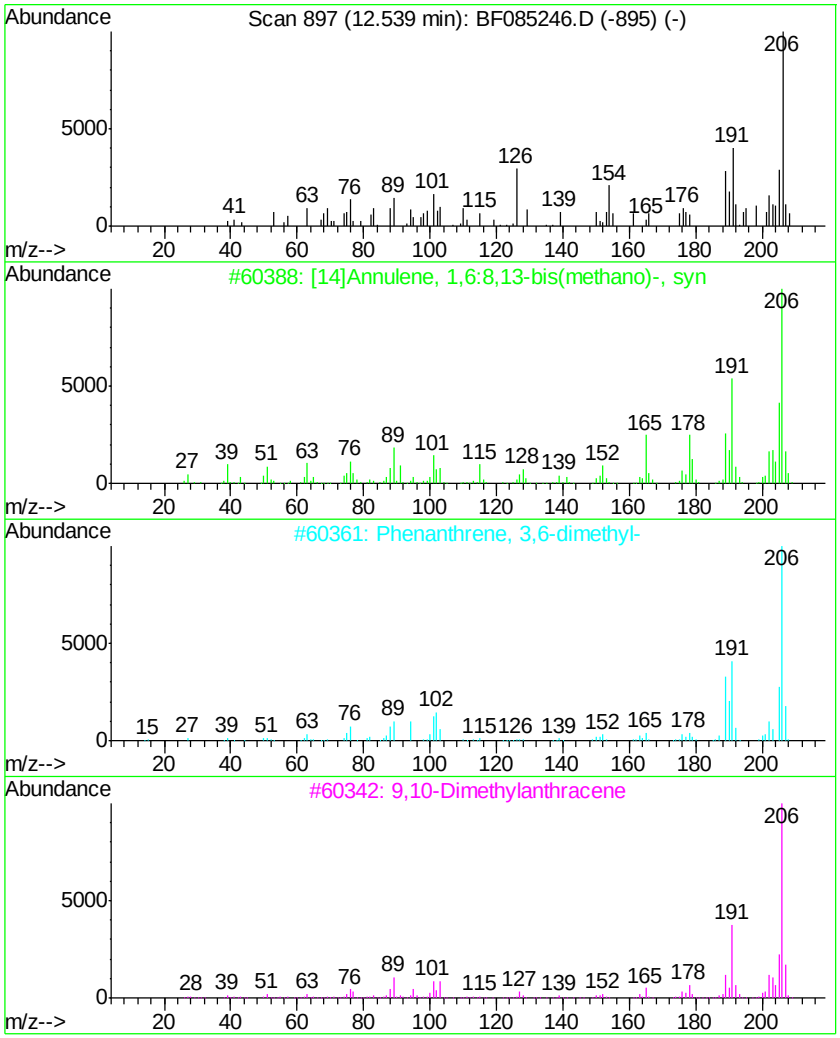
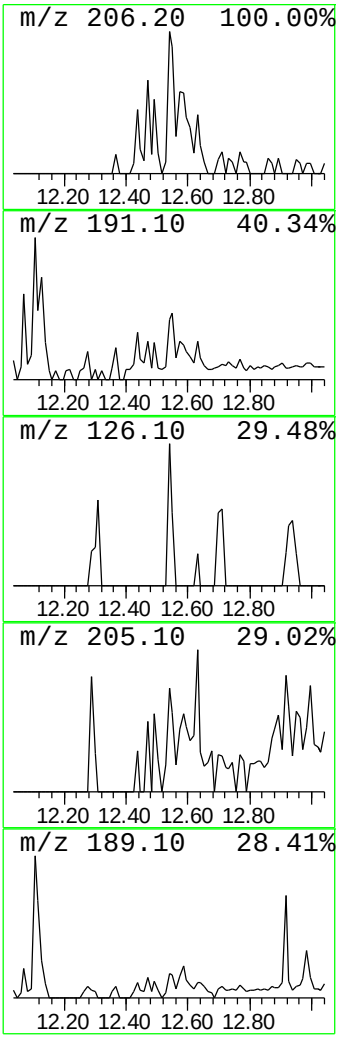
Peak Number 10 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.98 ng	37853	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	89
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	62





Library Search Compound Report

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Sample : H1675-03 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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

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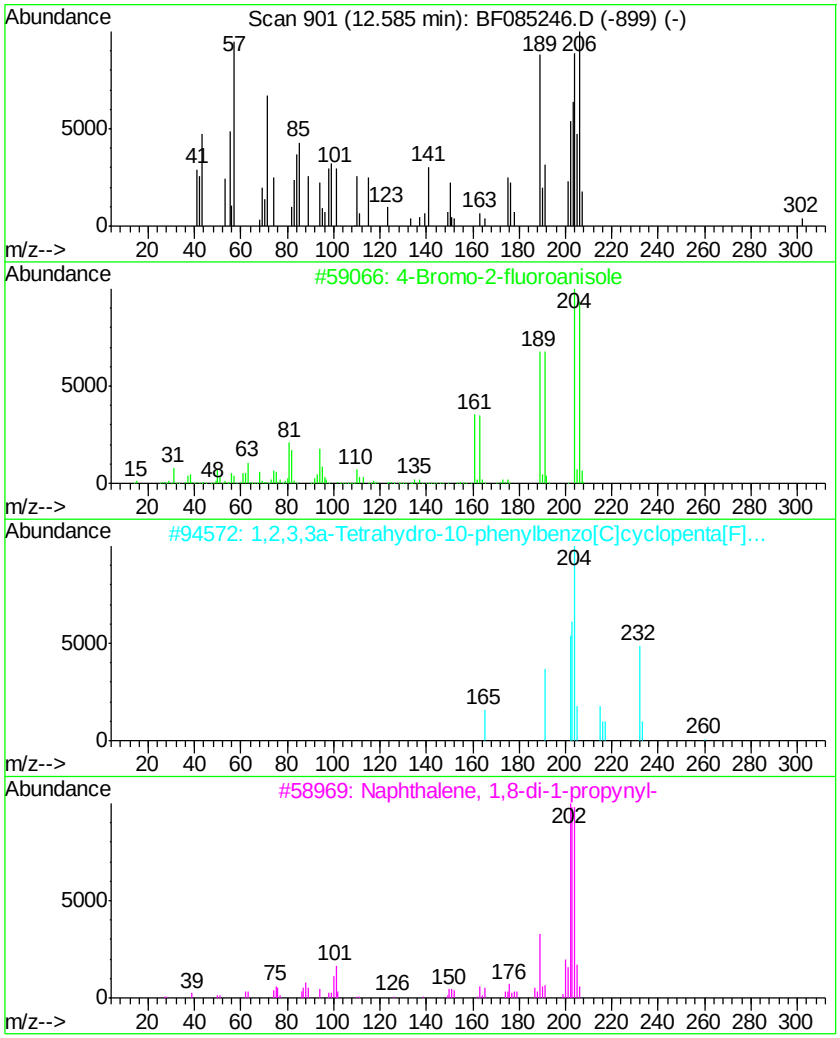
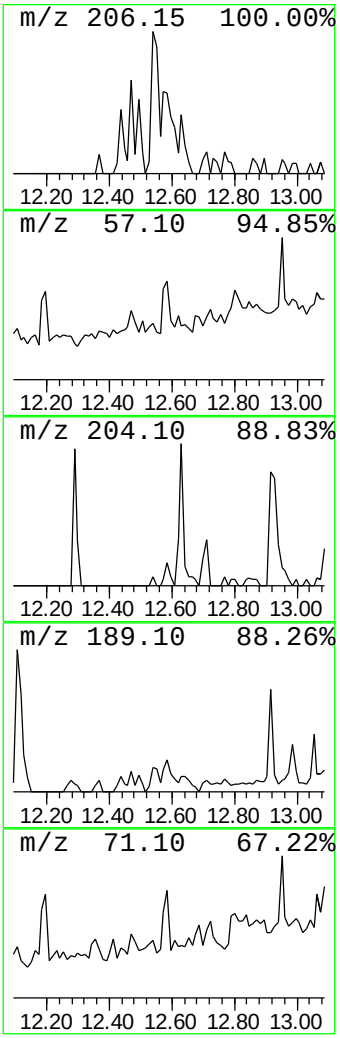
Peak Number 11 unknown12.59 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.87 ng	36416	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	43
2	1,2,3,3a-Tetrahydro-10-phenylben...	260	C18H16N2	028749-06-6	35
3	Naphthalene, 1,8-di-1-propynyl-	204	C16H12	022360-77-6	25
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	22
5	Benzene, 4-bromo-1-chloro-2-methyl-	204	C7H6BrCl	054932-72-8	22





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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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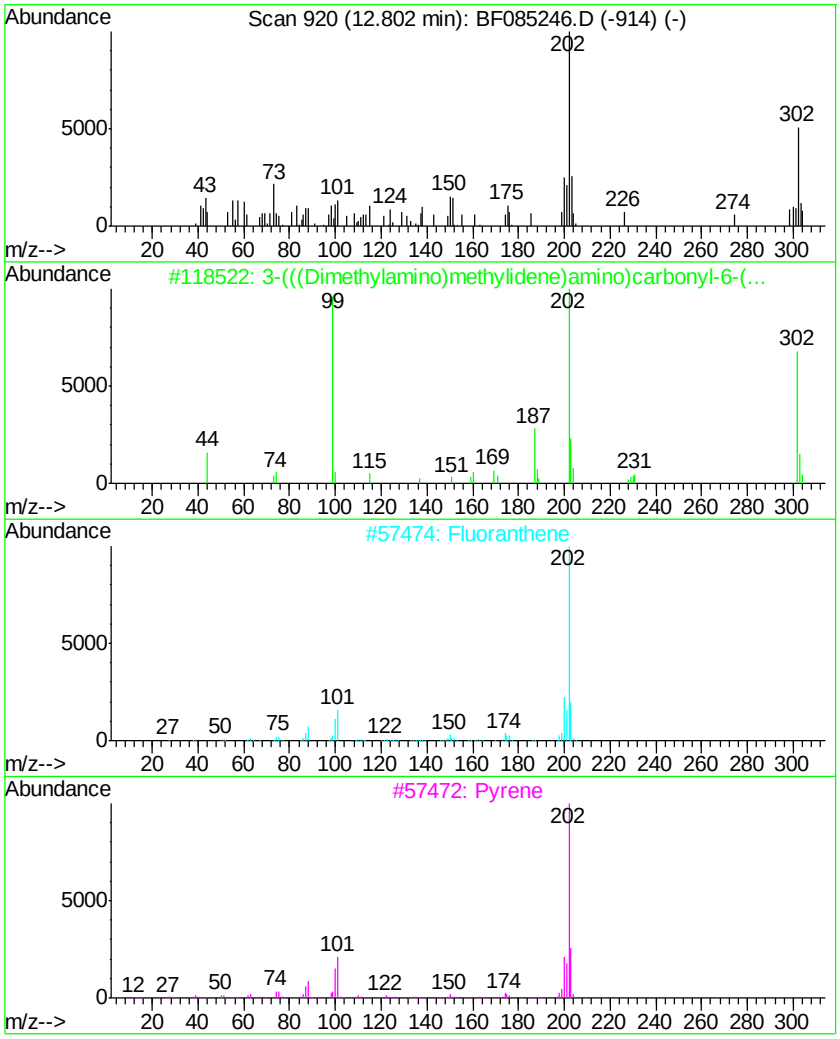
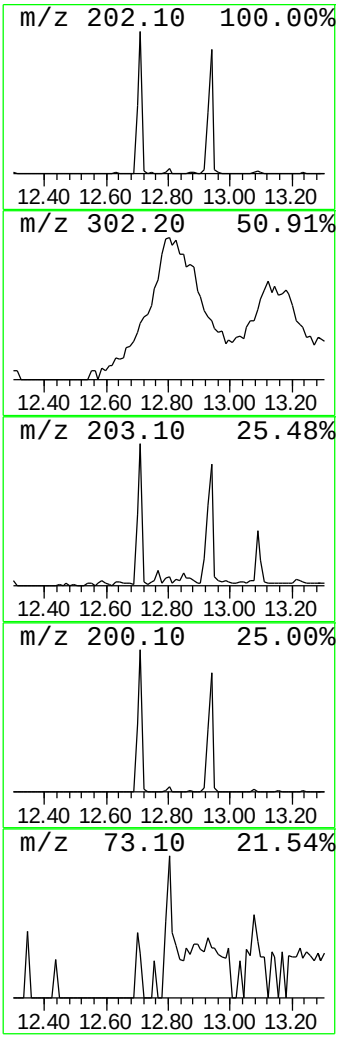
Peak Number 12 3-(((Dimethylamino)methylid... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	6.99 ng	88765	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(((Dimethylamino)methylidene)a...	302	C16H18N2O2S	059507-78-7	52
2	Fluoranthene	202	C16H10	000206-44-0	43
3	Pyrene	202	C16H10	000129-00-0	35
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	30
5	Benzonitrile, 2-chloro-6-(1-pyrr...	202	C11H7ClN2	1000262-46-7	22





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Misc :
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ClientSampleId : SP-002(0-2)

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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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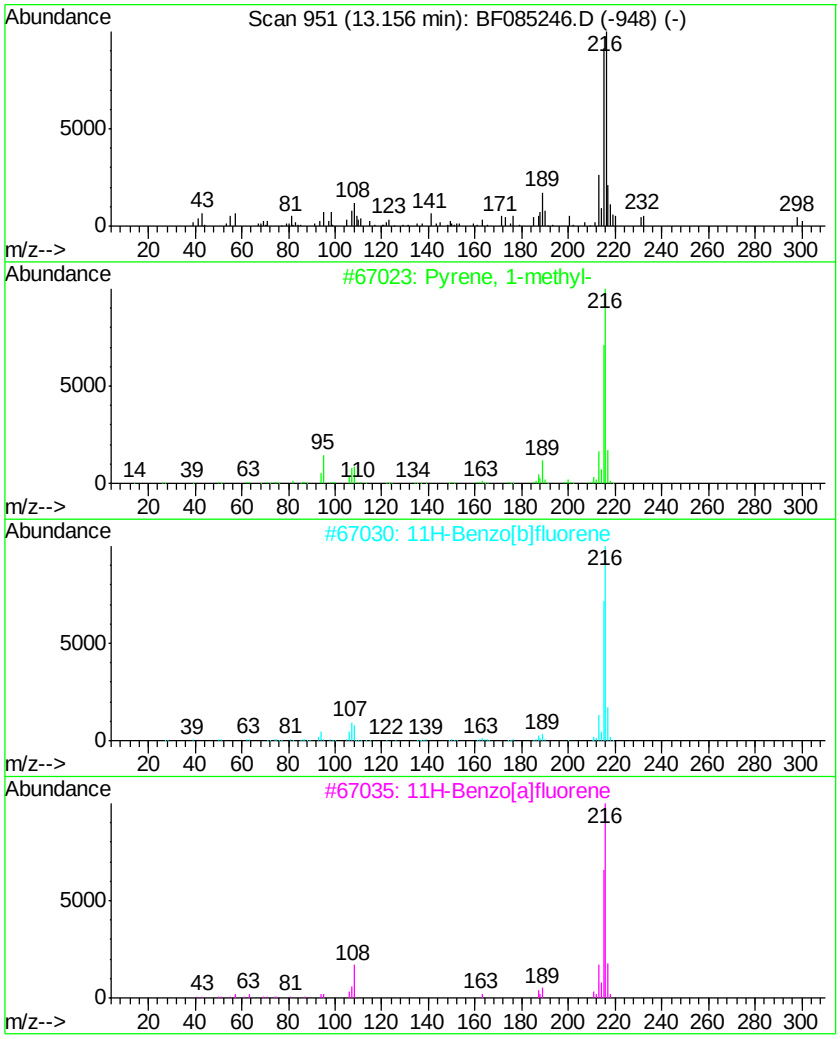
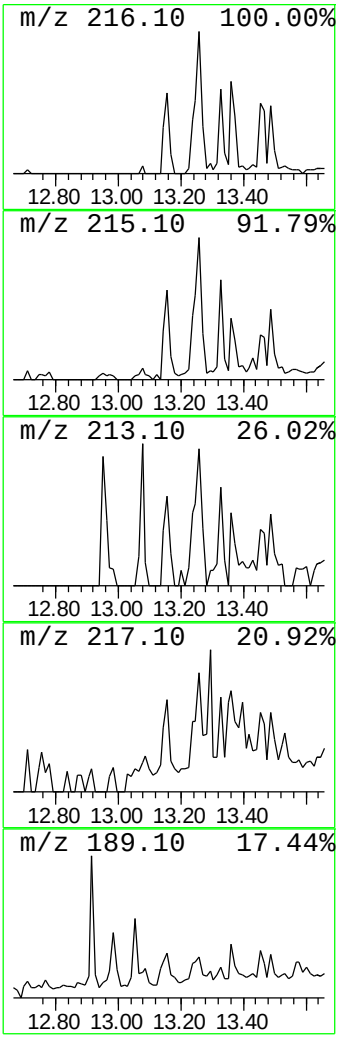
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.48 ng	70226	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





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Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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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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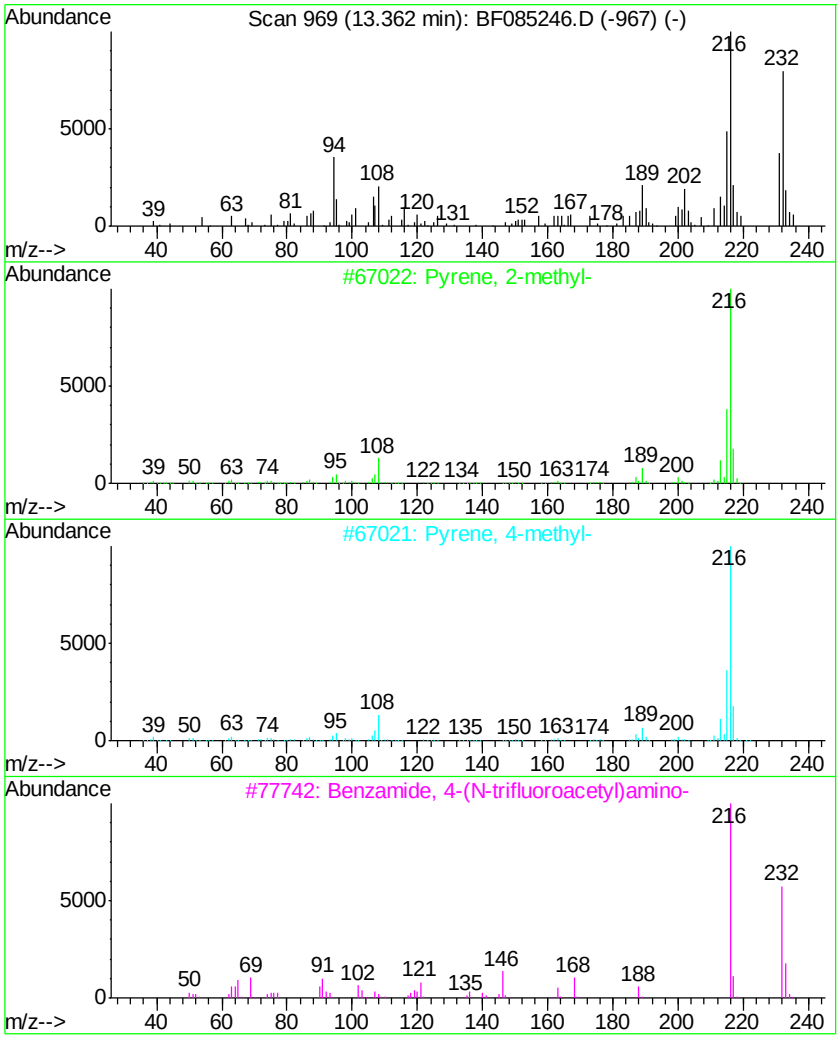
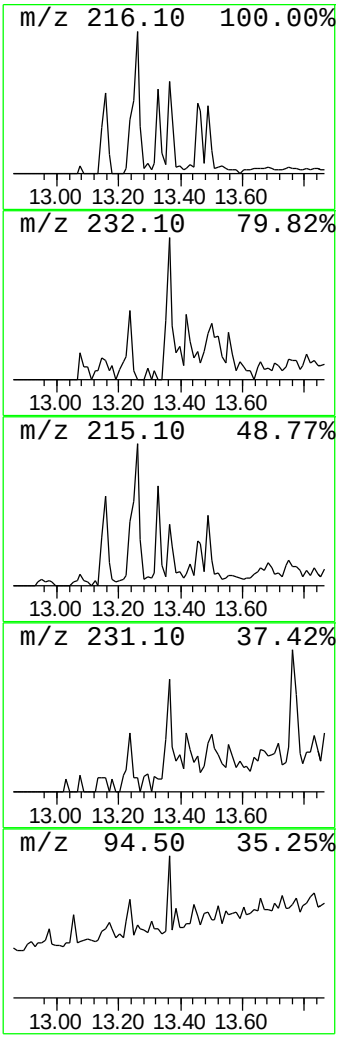
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.51 ng	70778	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50
3	Benzamide, 4-(N-trifluoroacetyl)...	232	C9H7F3N2O2	328023-33-2	46
4	1-Methyl-4-p-tolylnaphthalene	232	C18H16	093870-57-6	43
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	43





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Sample : H1675-03 5X
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ALS Vial : 43 Sample Multiplier: 1

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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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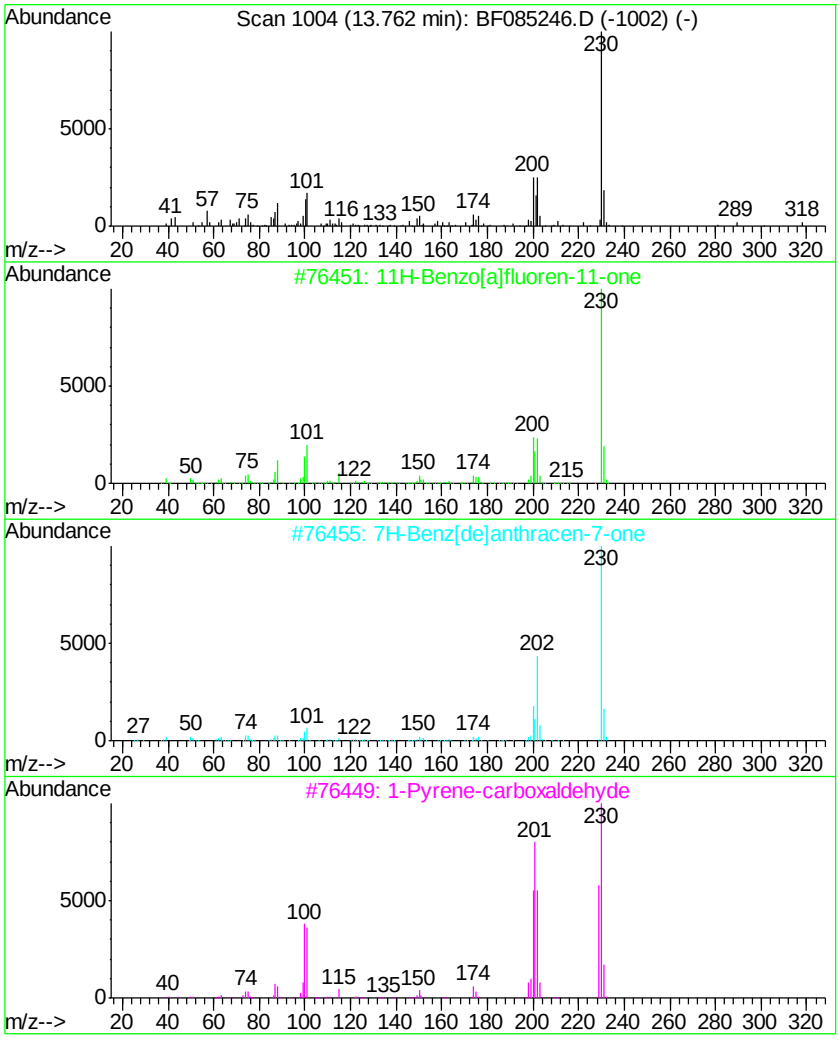
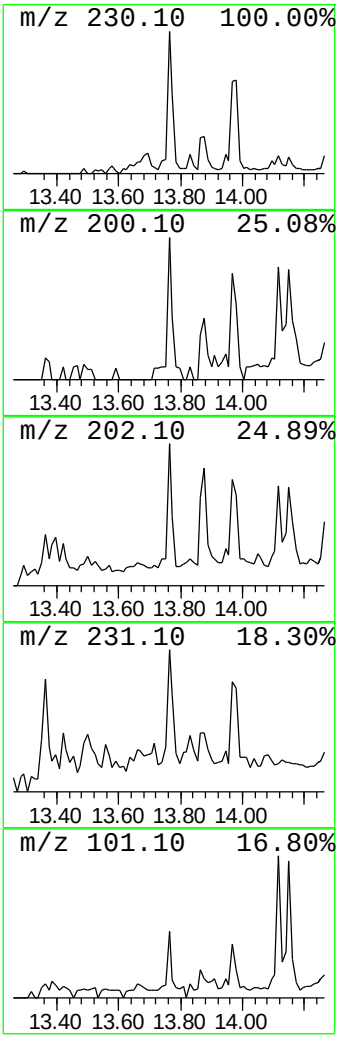
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.04 ng	61304	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72
4	o-Terphenyl	230	C18H14	000084-15-1	53
5	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	47





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Operator : SJ/IZ
Sample : H1675-03 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002(0-2)

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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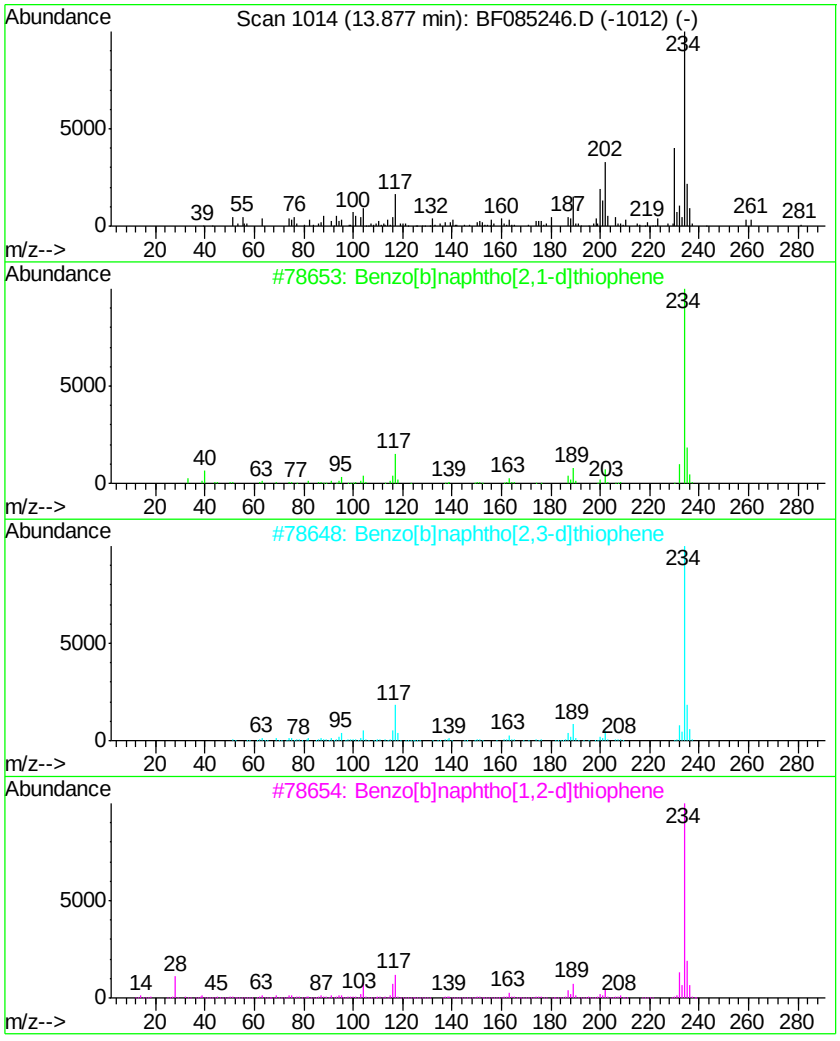
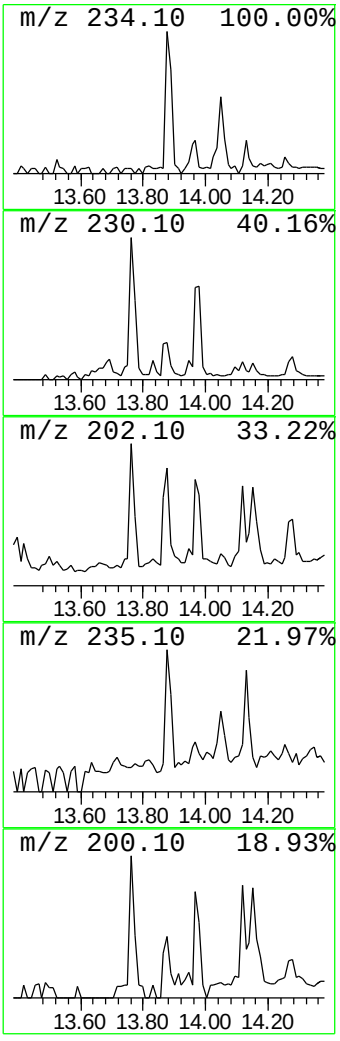
Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.48 ng	70170	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	55
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	43
5	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	43





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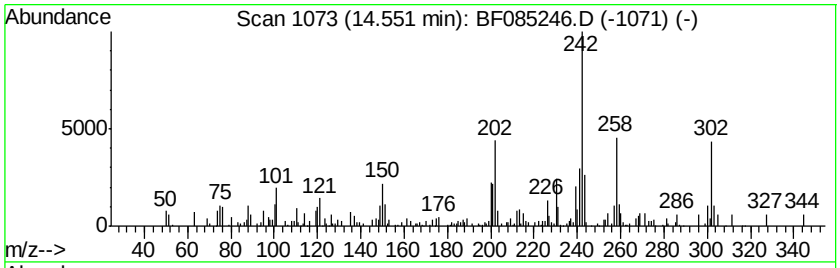
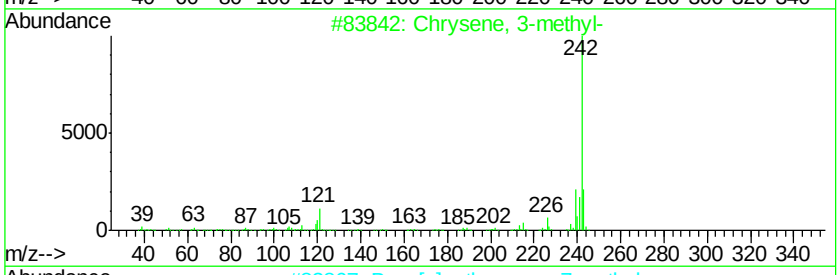
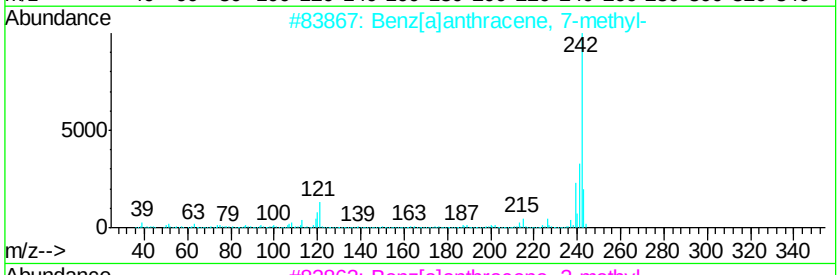
Peak Number 19 Chrysene, 3-methyl- Concentration Rank 17

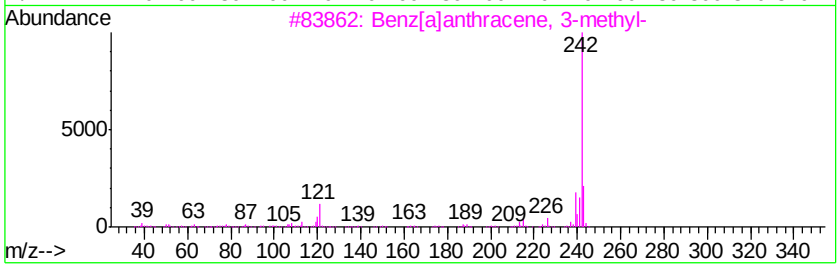
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.97 ng	60022	Chrysene-d12	14.13

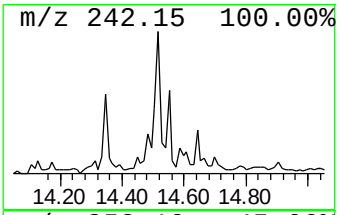
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 3-methyl-	242	C19H14	003351-31-3	70
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	55
3	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	52
4	1,1'-Biphenyl-4-methanol, .alpha...	302	C21H18O2	179996-21-5	49
5	Chrysene, 4-methyl-	242	C19H14	003351-30-2	44

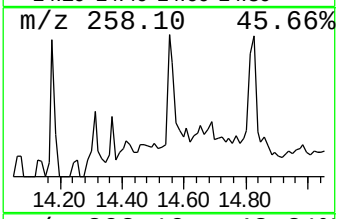


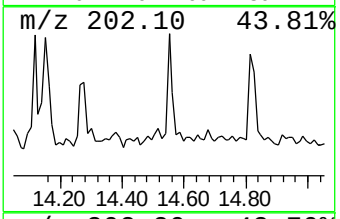


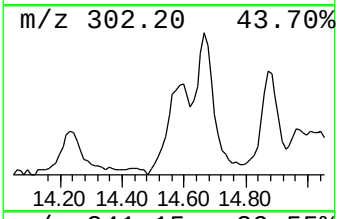


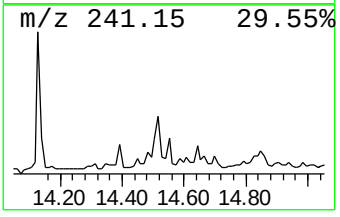












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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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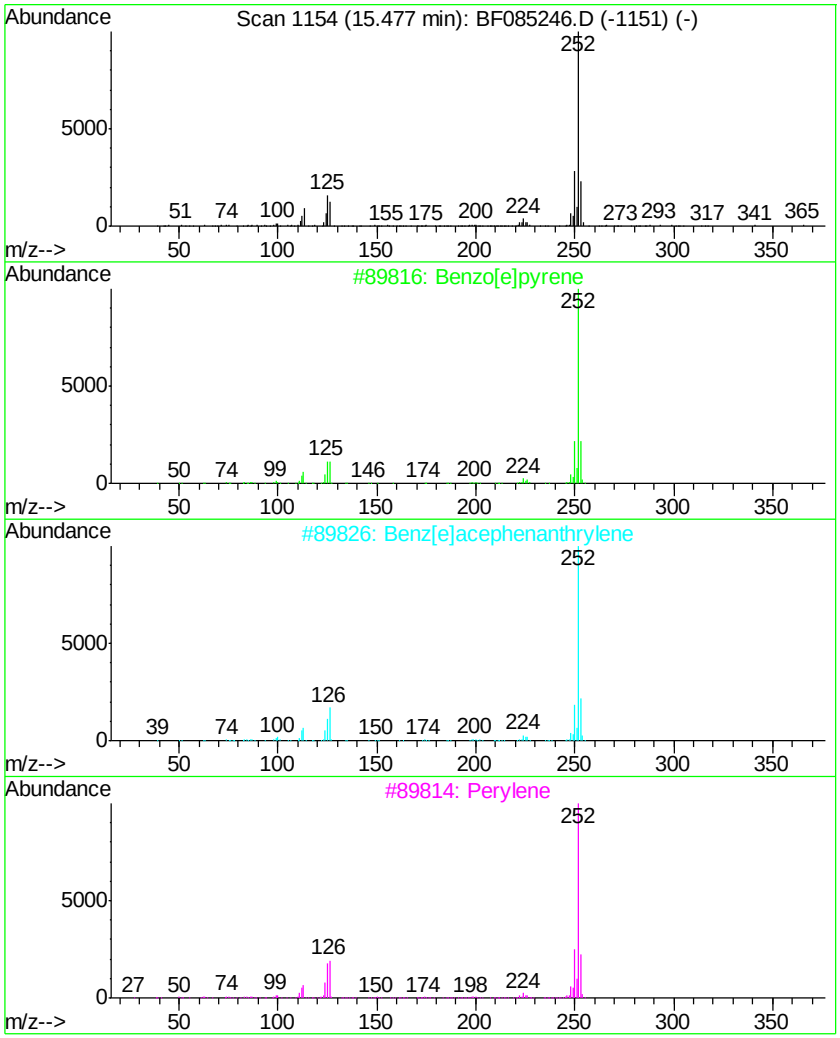
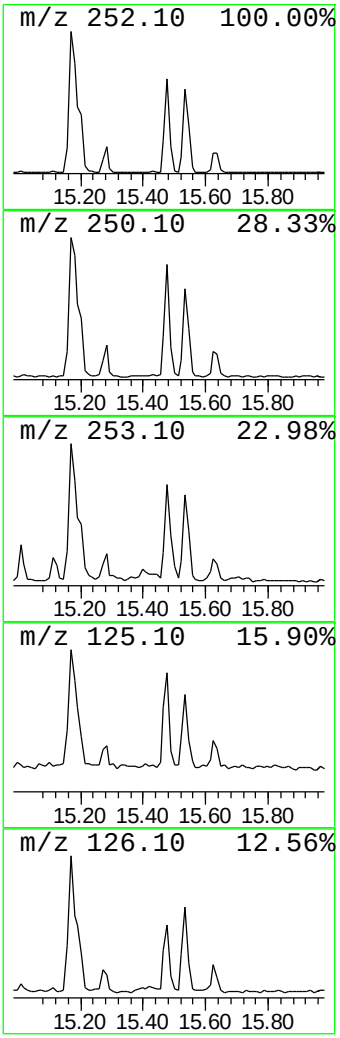
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	30.64 ng	192216	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	5.16	16.7	ng	132255	1	6.97	158540	20.0
unknown6.73	6.73	87.2	ng	691423	1	6.97	158540	20.0
unknown9.93	9.93	2.5	ng	26697	3	10.01	213072	20.0
Undecane, 3,9-dim...	10.65	2.5	ng	26123	3	10.01	213072	20.0
Nonadecane, 9-met...	10.92	4.3	ng	54827	4	11.50	254118	20.0
Phenanthrene, 1-m...	12.02	7.3	ng	92913	4	11.50	254118	20.0
Benzaldehyde, 3,5...	12.10	6.1	ng	77295	4	11.50	254118	20.0
9,10-Anthracenedione	12.31	4.9	ng	62023	4	11.50	254118	20.0
[14]Annulene, 1,6...	12.54	3.0	ng	37853	4	11.50	254118	20.0
unknown12.59	12.59	2.9	ng	36416	4	11.50	254118	20.0
3-(((Dimethylamin...	12.80	7.0	ng	88765	4	11.50	254118	20.0
Pyrene, 1-methyl-	13.16	3.5	ng	70226	5	14.13	403614	20.0
Pyrene, 2-methyl-	13.36	3.5	ng	70778	5	14.13	403614	20.0
11H-Benzo[a]fluor...	13.76	3.0	ng	61304	5	14.13	403614	20.0
Benzo[b]naphtho[2...	13.88	3.5	ng	70170	5	14.13	403614	20.0
Chrysene, 3-methyl-	14.55	3.0	ng	60022	5	14.13	403614	20.0
Benzo[e]pyrene	15.48	30.6	ng	192216	6	15.60	125484	20.0