LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

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-BF040216.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	4.944	248	250	258	rBV	53513	82963	2.75%	0.144%
2	5.367	284	287	289	rBV	2010784	2658054	88.15%	4.629%
3	6.419	376	379	381	rBV	2478231	2745611	91.06%	4.782%
4	6.533	387	389	392	rVV	2554553	2526015	83.77%	4.399%
5	6.602	392	395	397	rVB2	25124	51176	1.70%	0.089%
6	6.762	407	409	413	rBV	856065	756888	25.10%	1.318%
7	6.922	420	423	425	rBV	2029831	2167028	71.87%	3.774%
8	7.025	430	432	435	rVB2	25785	44070	1.46%	0.077%
9	7.333	457	459	461	rBV	1834505	1727831	57.30%	3.009%
10	7.367	461	462	463	rVB	63551	43596	1.45%	0.076%
11	7.539	474	477	478	rBV2	66173	92338	3.06%	0.161%
12	7.562	478	479	481	rVB2	36359	44929	1.49%	0.078%
13	7.687	487	490	493	rVB5	24401	53508	1.77%	0.093%
14	7.802	496	500	503	rBV3	50768	117525	3.90%	0.205%
15	7.870	503	506	508	rVB4	28519	53676	1.78%	0.093%
16	7.927	508	511	515	rBV5	20575	66908	2.22%	0.117%
17	7.985	515	516	519	rBV3	29711	59293	1.97%	0.103%
18	8.053	519	522	525	rBV	714787	1569694	52.06%	2.734%
19	8.110	525	527	529	rVB2	60634	91674	3.04%	0.160%
20	8.339	543	547	551	rBV4	71109	175430	5.82%	0.306%
21	8.396	551	552	554	rBV2	43795	54012	1.79%	0.094%
22	8.430	554	555	557	rVB2	65469	52780	1.75%	0.092%
23	8.476	557	559	561	rBV	294645	329864	10.94%	0.575%
24	8.510	561	562	564	rVB2	69508	55297	1.83%	0.096%
25	8.590	567	569	572	rBV4	33631	61873	2.05%	0.108%
26	8.648	572	574	575	rBV	137315	178261	5.91%	0.310%
27	8.739	575	582	583	rBV4	102582	253400	8.40%	0.441%
28	8.762	583	584	586	rBV	390078	273595	9.07%	0.477%
29	8.853	590	592	595	rVB	226479	337846	11.20%	0.588%
30	8.922	597	598	599	rBV	56253	76462	2.54%	0.133%
31	9.013	603	606	607	rBV3	56470	83062	2.75%	0.145%
32	9.048	607	609	610	rBV2	68743	91785	3.04%	0.160%
33	9.070	610	611	613	rVB	565925	497915	16.51%	0.867%
34	9.128	613	616	618	rBV	2684863	2539858	84.23%	4.424%

LSC Area Percent Report

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Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.208	620	623	626	rBV3	395427	763248	25.31%	1.329%
36	9.253	626	627	628	rBV	78884	64188	2.13%	0.112%
37	9.322	631	633	635	rVB2	123277	137156	4.55%	0.239%
38	9.390	636	639	641	rBV2	255979	461685	15.31%	0.804%
39	9.459	643	645	646	rBV	444917	444213	14.73%	0.774%
40	9.505	647	649	650	rBV2	252000	333316	11.05%	0.581%
41	9.528	650	651	653	rVB	1071969	820673	27.22%	1.429%
42	9.665	661	663	666	rBV	538763	802369	26.61%	1.397%
43	9.710	666	667	668	rVV	440415	307219	10.19%	0.535%
44	9.745	668	670	671	rVV	395995	507610	16.83%	0.884%
45	9.802	671	675	676	rVV2	1074169	1326053	43.98%	2.310%
46	9.836	676	678	680	rVV2	474022	520152	17.25%	0.906%
47	9.916	683	685	686	rVB	197291	213031	7.06%	0.371%
48	9.973	687	690	691	rBV3	239460	500990	16.61%	0.873%
49	10.008	691	693	696	rVV2	715611	1019942	33.83%	1.776%
50	10.065	696	698	699	rVV	581179	565190	18.74%	0.984%
51	10.099	699	701	702	rVB2	130946	142743	4.73%	0.249%
52	10.236	712	713	717	rBV2	279447	537204	17.82%	0.936%
53	10.351	721	723	726	rBV2	858107	1255288	41.63%	2.186%
54	10.465	730	733	736	rBV	1335200	1762936	58.47%	3.070%
55	10.511	736	737	739	rVB	361035	324853	10.77%	0.566%
56	10.602	742	745	746	rBV3	921668	1124072	37.28%	1.958%
57	10.728	753	756	759	rBV	1555983	2630160	87.23%	4.581%
58	11.196	795	797	800	rVB2	1391956	1560584	51.76%	2.718%
59	11.322	804	808	810	rBV2	2229826	3015318	100.00%	5.252%
60	11.368	810	812	814	rVB	457006	499294	16.56%	0.870%
61	12.511	909	912	914	rVB	1981236	1824107	60.49%	3.177%
62	12.739	929	932	935	rVB	1911861	2446075	81.12%	4.260%
63	12.808	937	938	941	rVB	431891	471584	15.64%	0.821%
64	12.877	941	944	946	rBV	1706683	1654145	54.86%	2.881%
65	13.151	966	968	973	rVB2	1205165	1570409	52.08%	2.735%
66	13.437	991	993	995	rBV	458781	456524	15.14%	0.795%
67	13.677	1012	1014	1017	rBV2	197748	372621	12.36%	0.649%
68	13.768	1020	1022	1027	rVB4	270957	518338	17.19%	0.903%
69	13.917	1032	1035	1037	rBV2	1066702	1873143	62.12%	3.262%
70	13.951	1037	1038	1040	rVB	975021	731590	24.26%	1.274%
71	14.305	1067	1069	1071	rVB	133442	179576	5.96%	0.313%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.934	1121	1124	1131	rVB	640985	1296142	42.99%	2.257%
73	15.037	1131	1133	1136	rBV	96228	125801	4.17%	0.219%
74	15.220	1146	1149	1151	rBV	261148	389390	12.91%	0.678%
75	15.277	1151	1154	1156	rVB	449618	609337	20.21%	1.061%
76	15.334	1156	1159	1160	rBV	322510	463559	15.37%	0.807%
77	16.683	1274	1277	1285	rVB	195195	439833	14.59%	0.766%
78	17.094	1310	1313	1319	rVB	159829	341174	11.31%	0.594%

Sum of corrected areas: 57417052

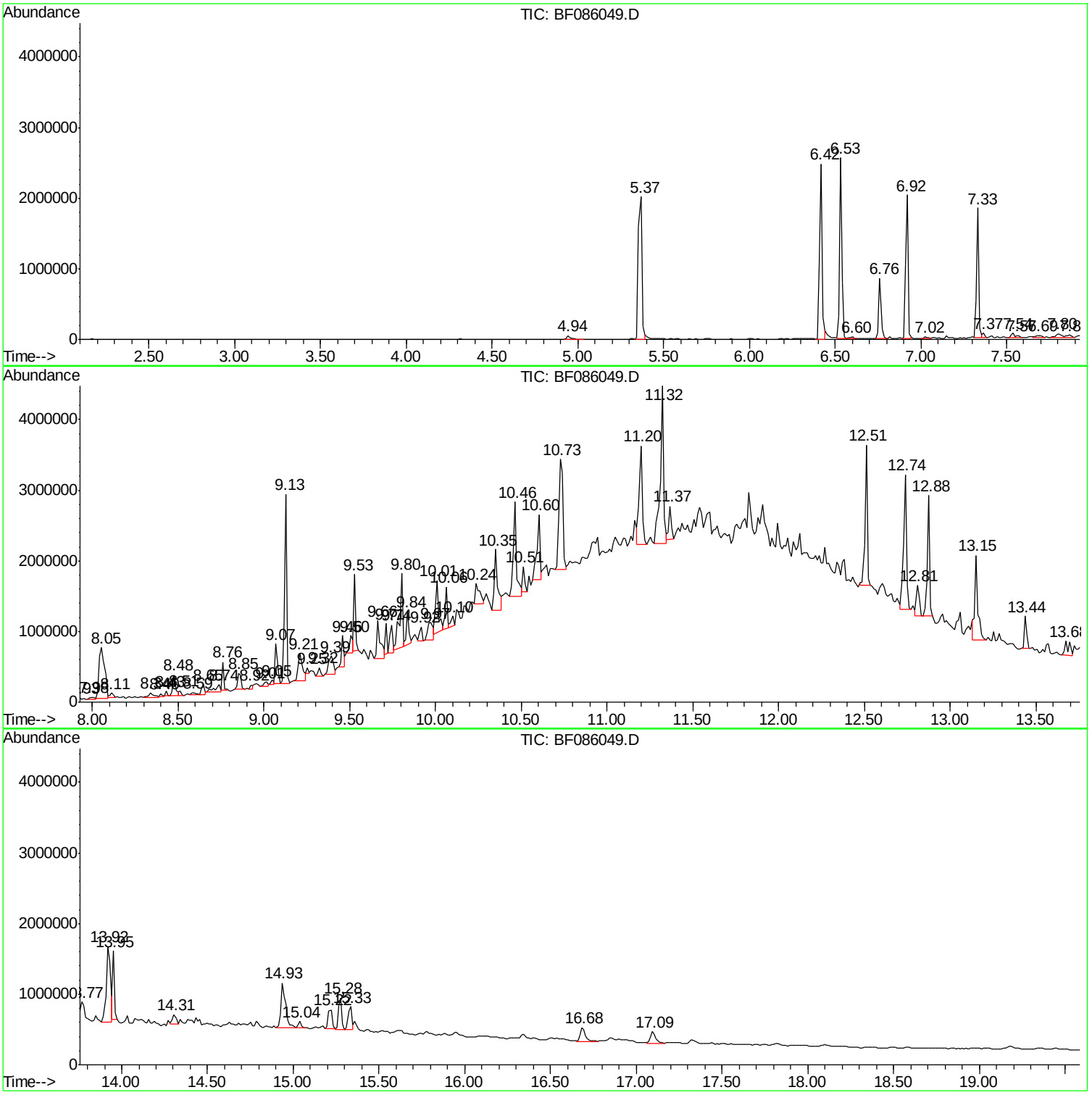
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

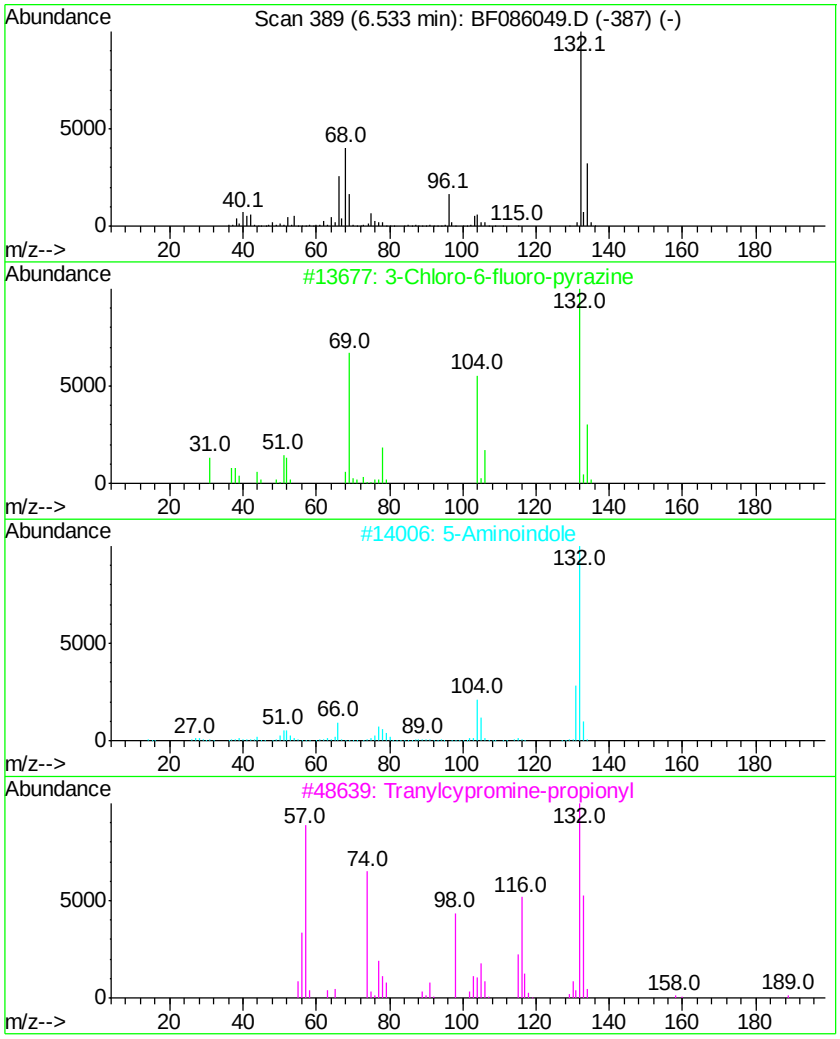
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

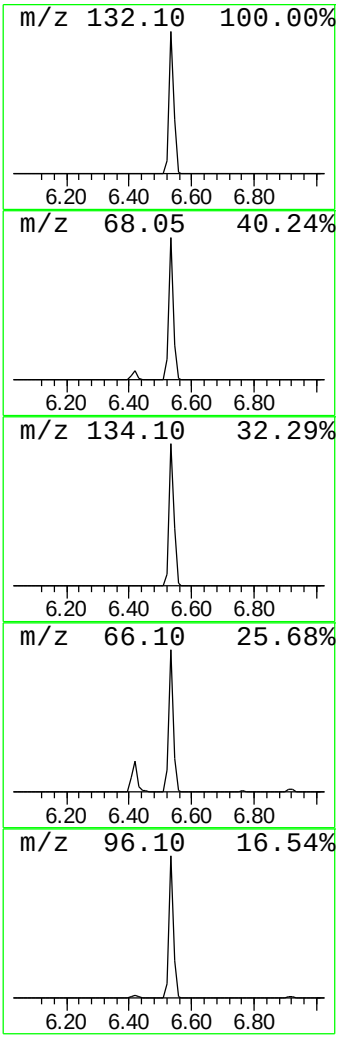
****

Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	66.75 ng	2526020	1,4-Dichlorobenzene-d4	6.76

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

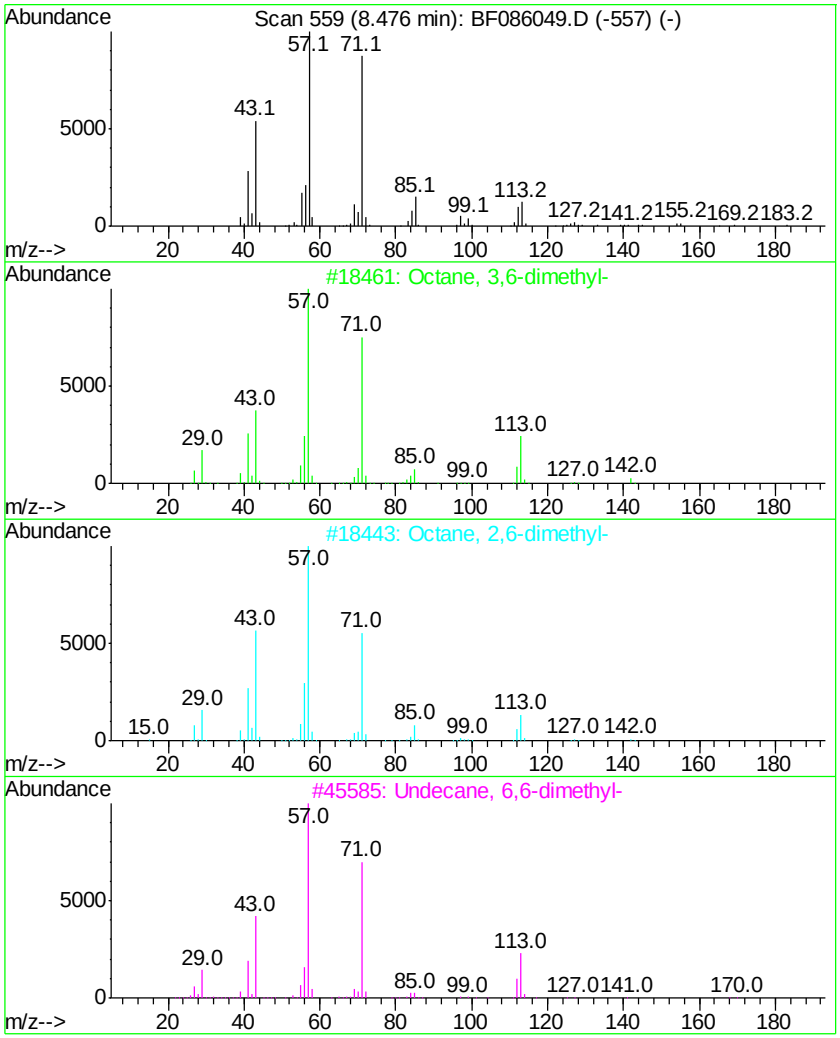
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

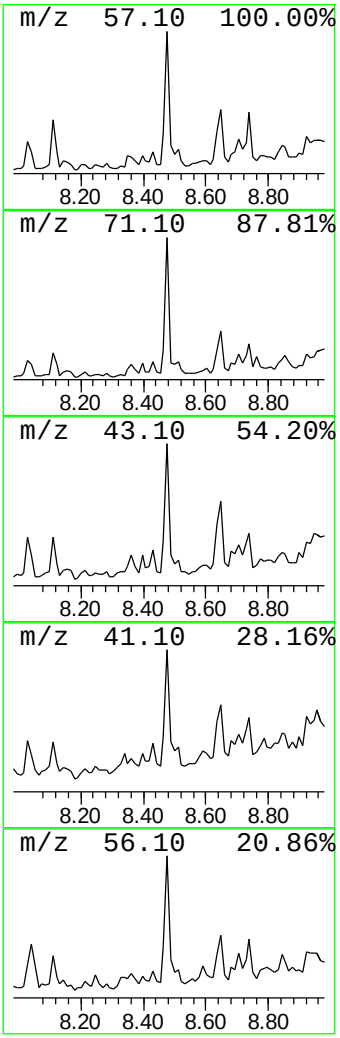
****

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	4.20 ng	329864	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

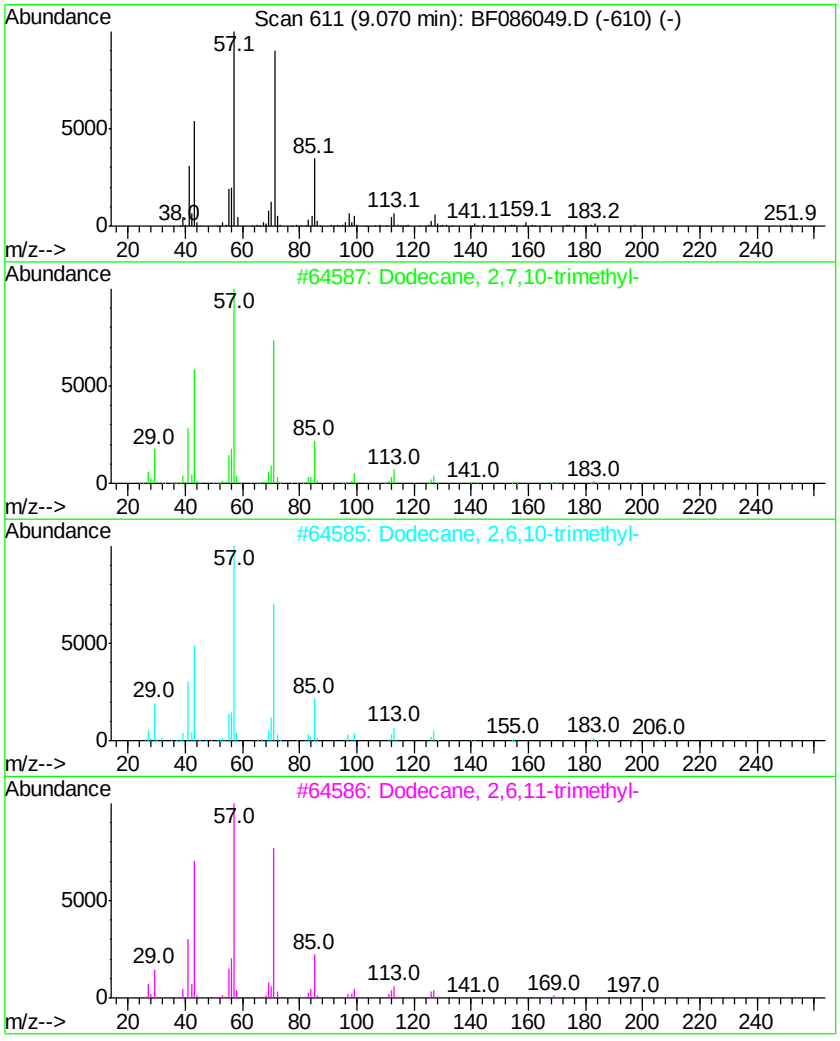
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

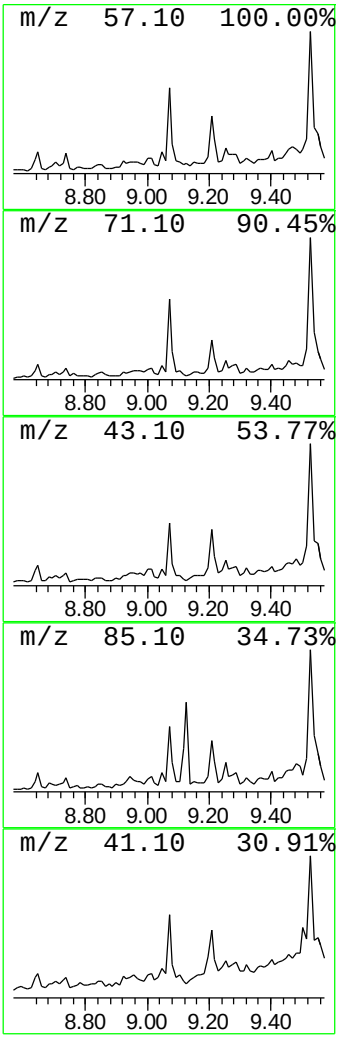
****

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	7.51 ng	497915	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
5	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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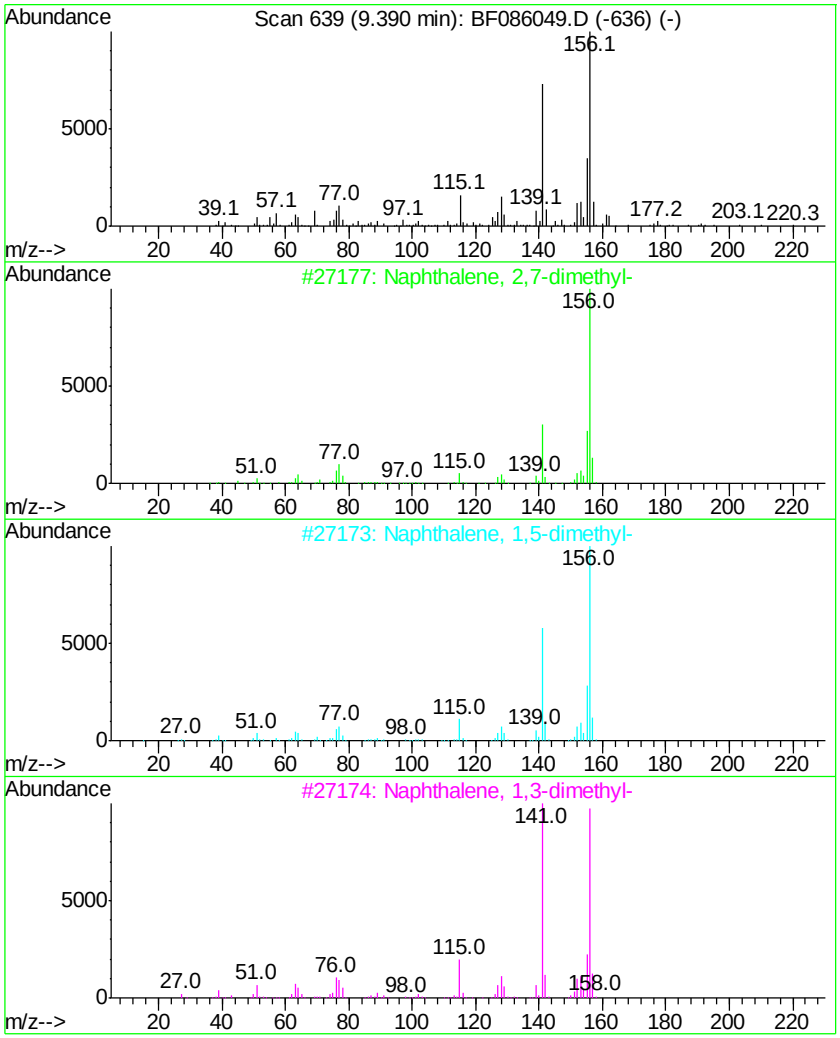
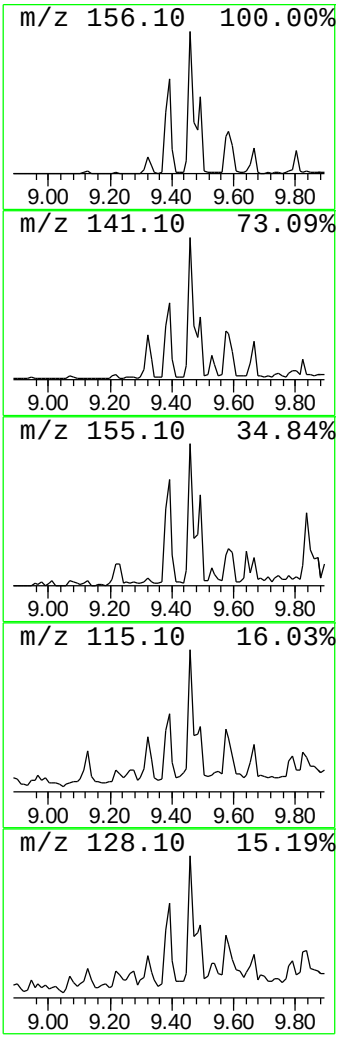
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	6.96 ng	461685	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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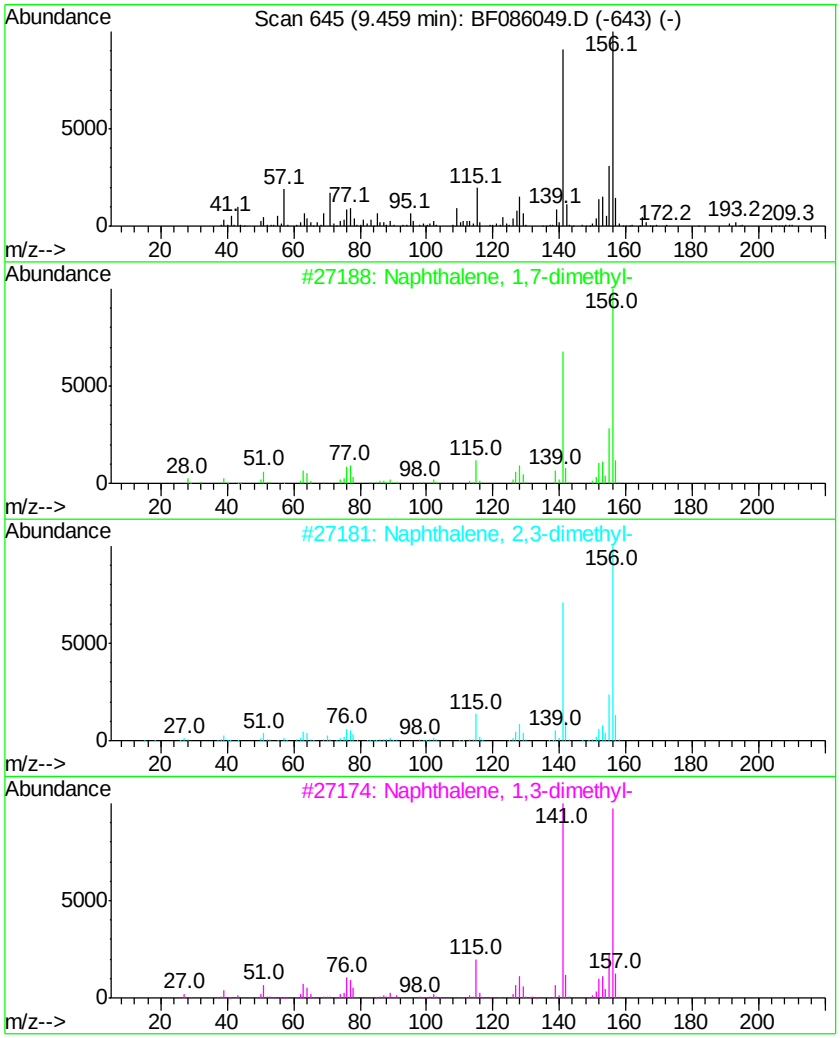
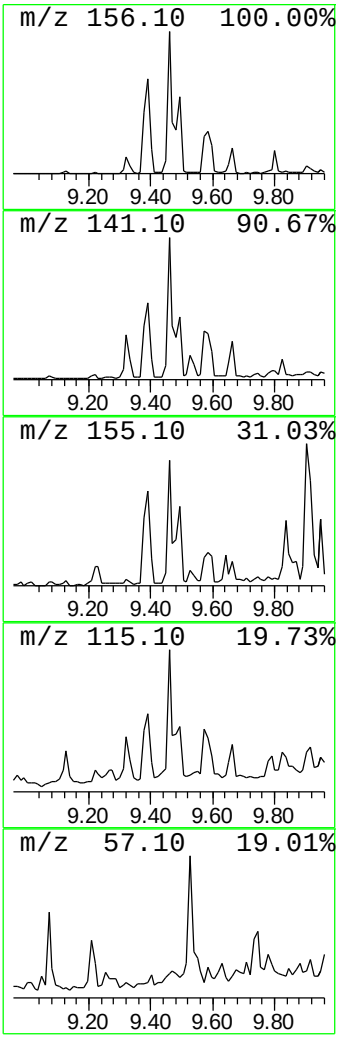
Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	6.70 ng	444213	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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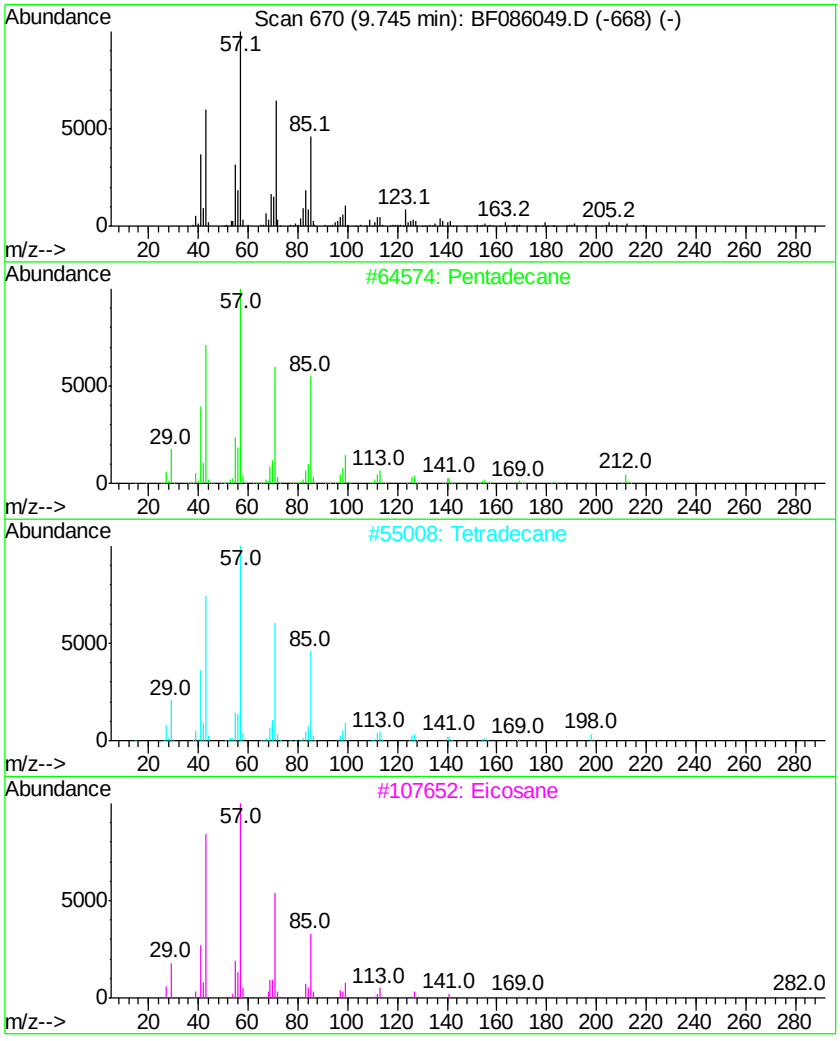
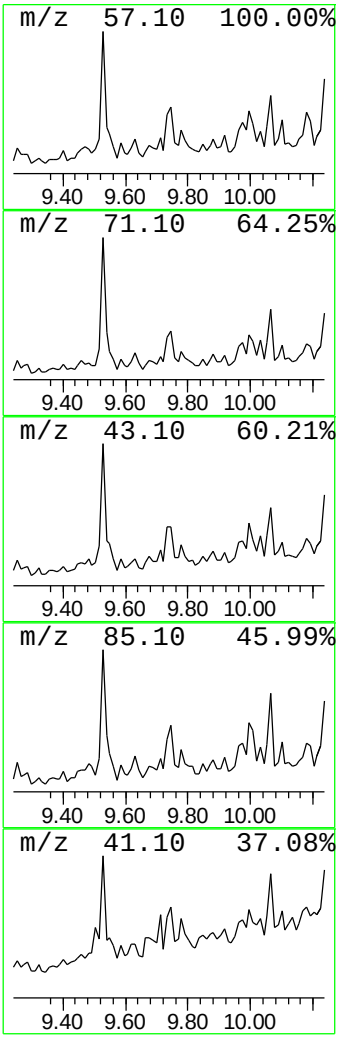
Peak Number 8 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	7.66 ng	507610	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	Eicosane	282	C20H42	000112-95-8	86
4	10-Methylnonadecane	282	C20H42	056862-62-5	80
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

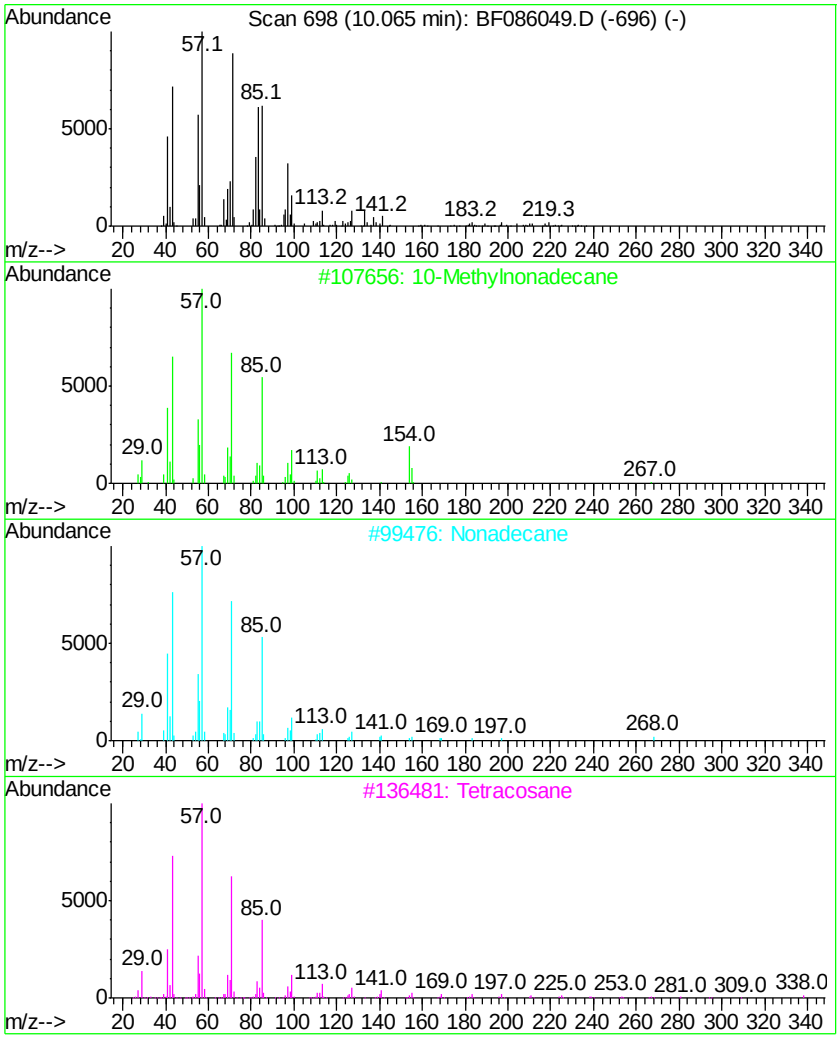
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

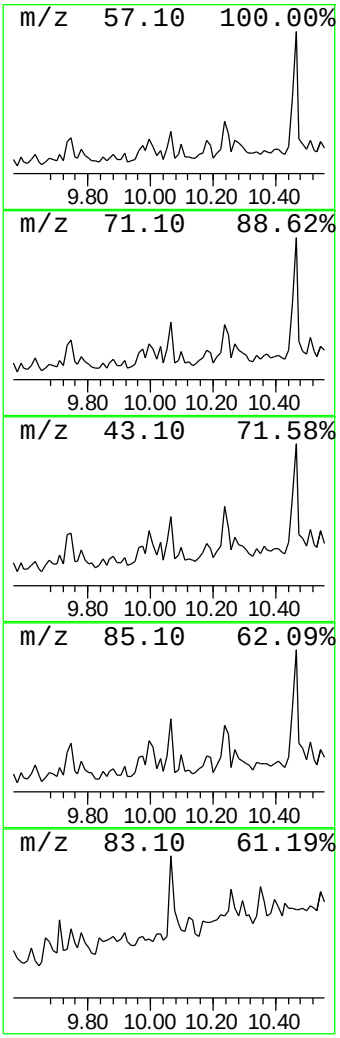
****

Peak Number 9 10-Methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	8.52 ng	565190	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	58
2	Nonadecane	268	C19H40	000629-92-5	53
3	Tetracosane	338	C24H50	000646-31-1	52
4	Octacosane	394	C28H58	000630-02-4	52
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	50





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Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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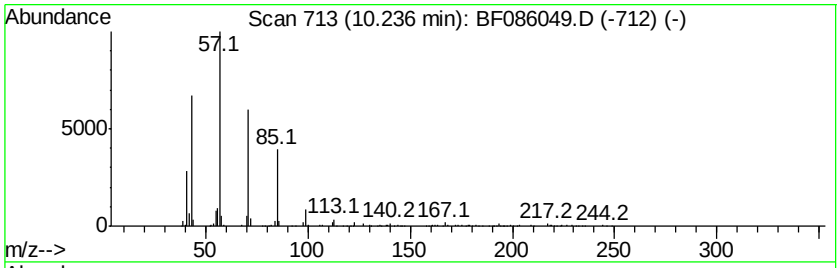
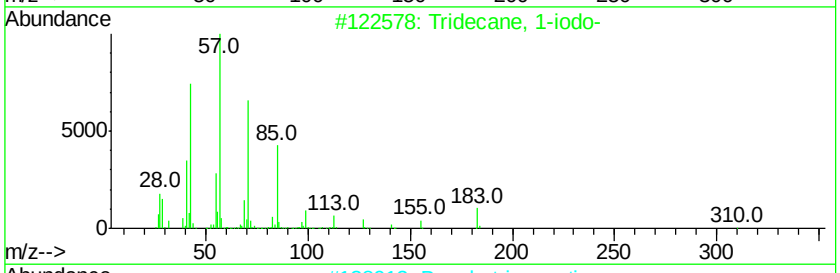
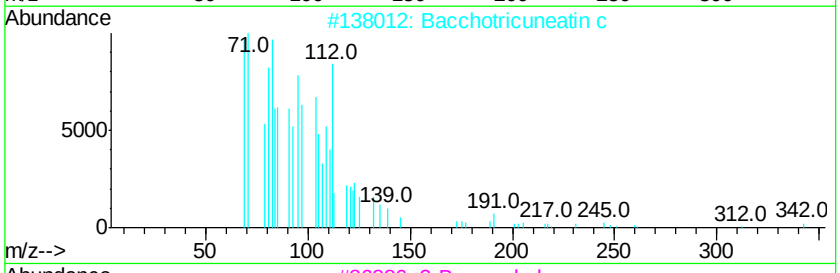
Peak Number 10 Tridecane, 1-iodo- Concentration Rank 9

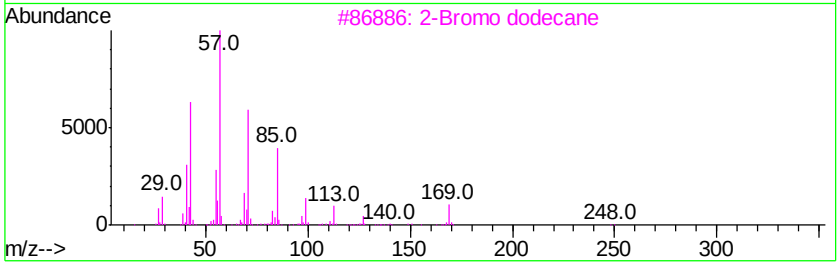
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	8.10 ng	537204	Acenaphthene-d10	9.80

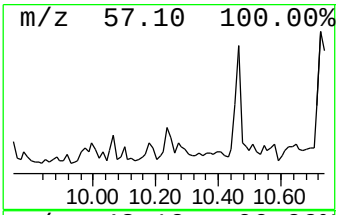
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64

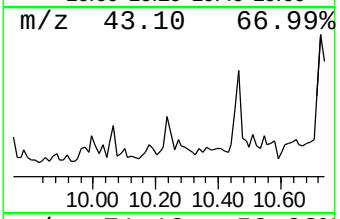


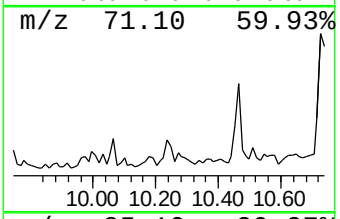


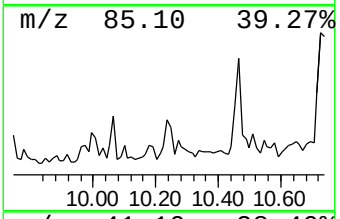


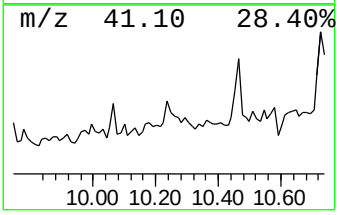












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Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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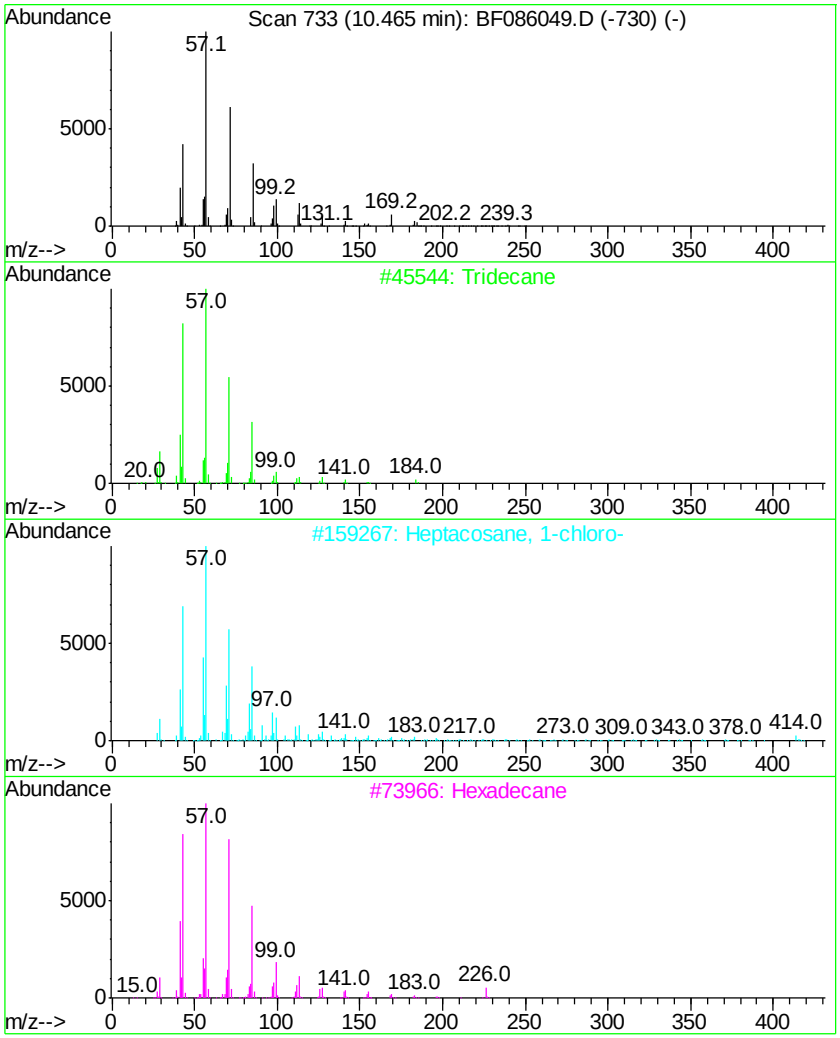
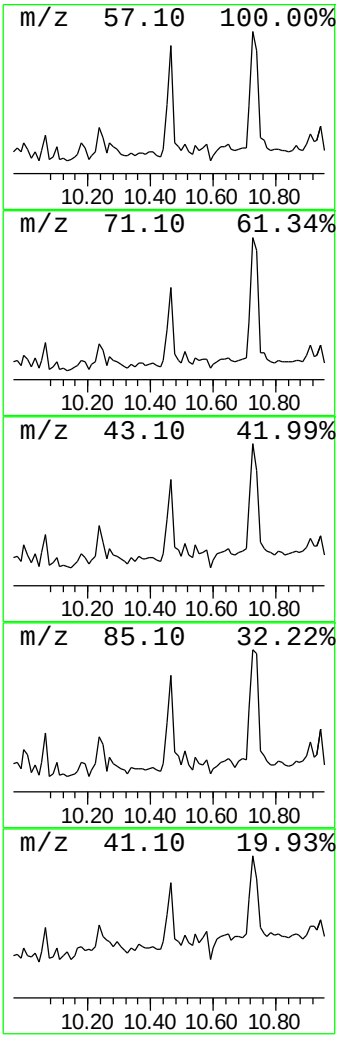
Peak Number 11 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	26.59 ng	1762940	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64





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Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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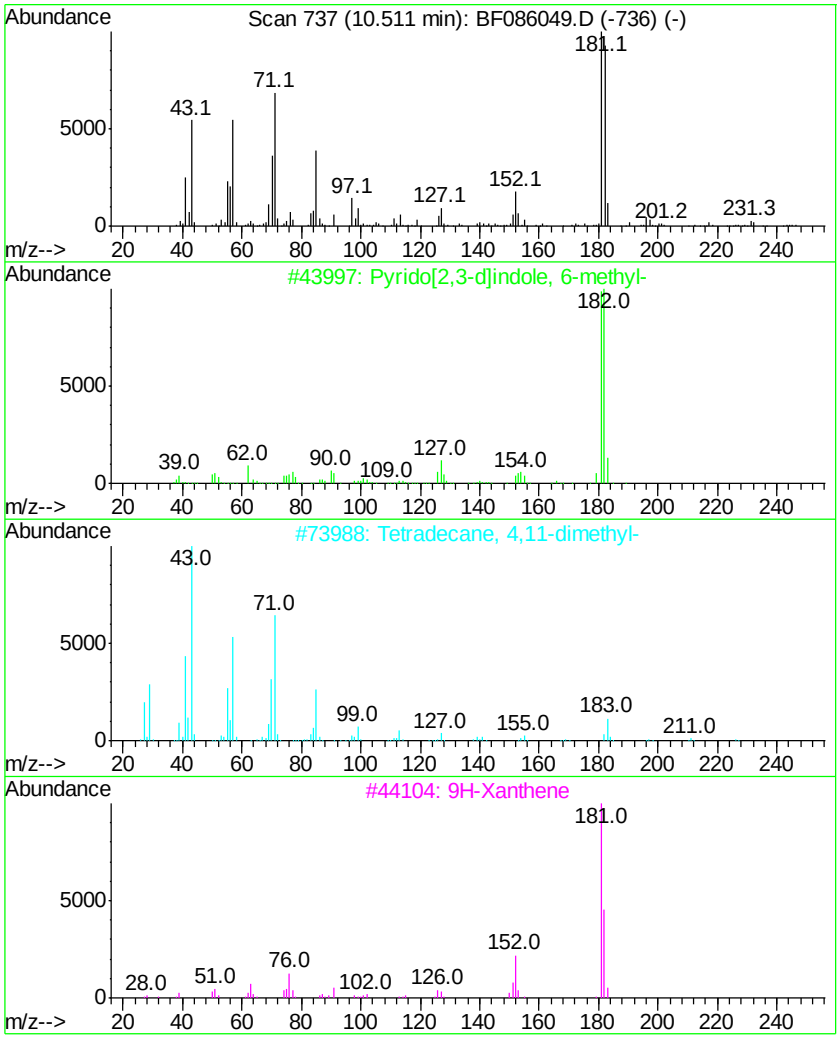
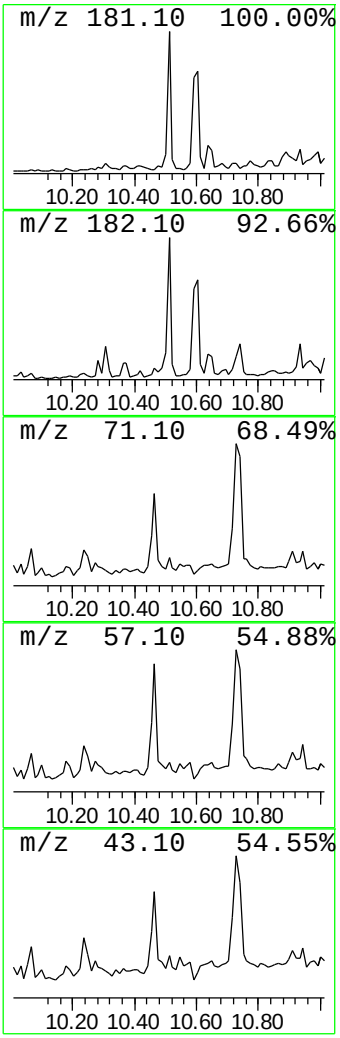
Peak Number 12 Pyrido[2,3-d]indole, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.90 ng	324853	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	60
2	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	38
3	9H-Xanthene	182	C13H10O	000092-83-1	35
4	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	30
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	30





Library Search Compound Report

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Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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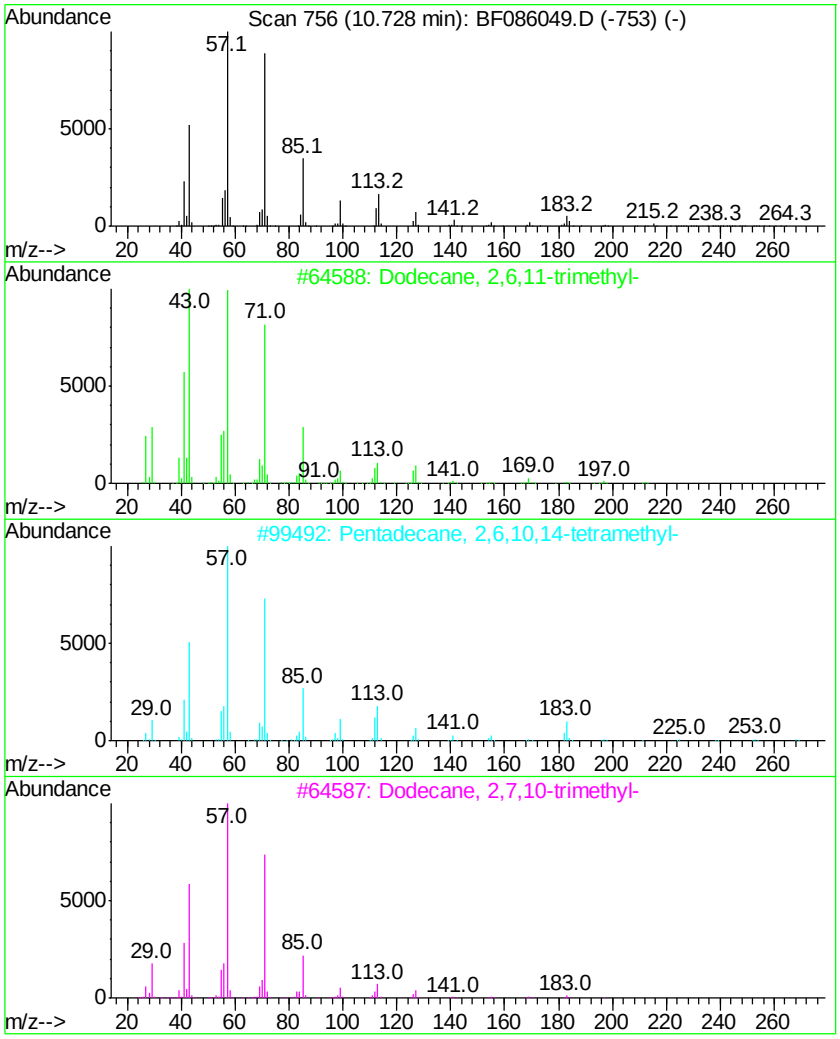
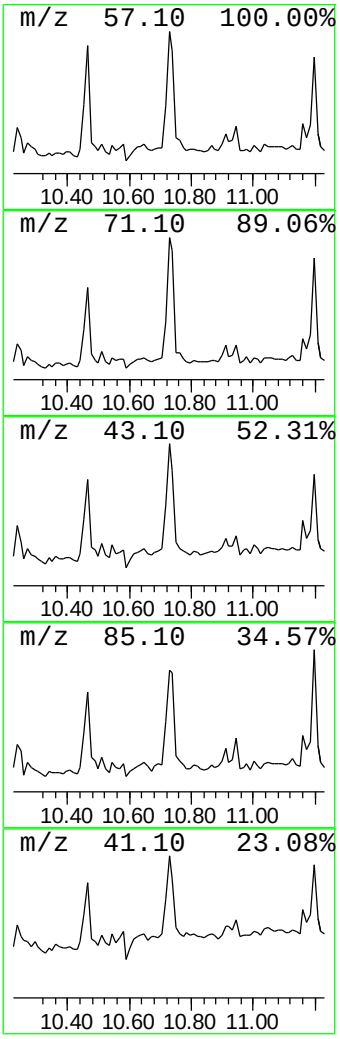
Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	17.45 ng	2630160	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

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

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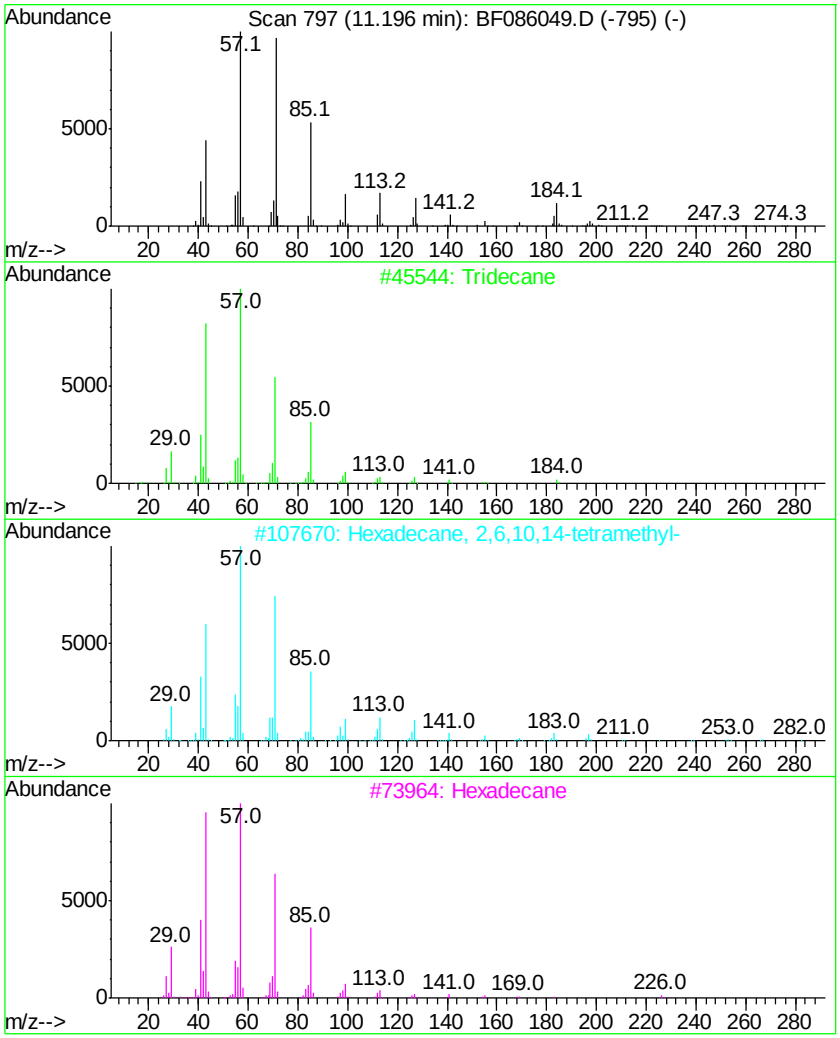
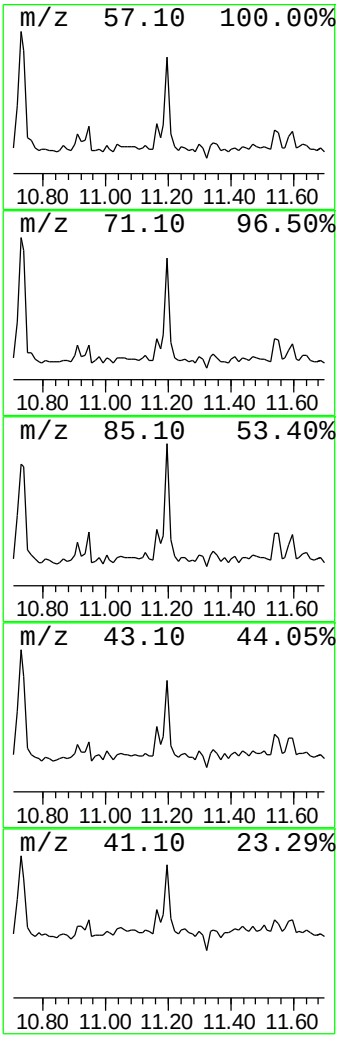
Peak Number 14 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	10.35 ng	1560580	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	83
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





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Misc :
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Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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TIC Integration Parameters: LSCINT.P

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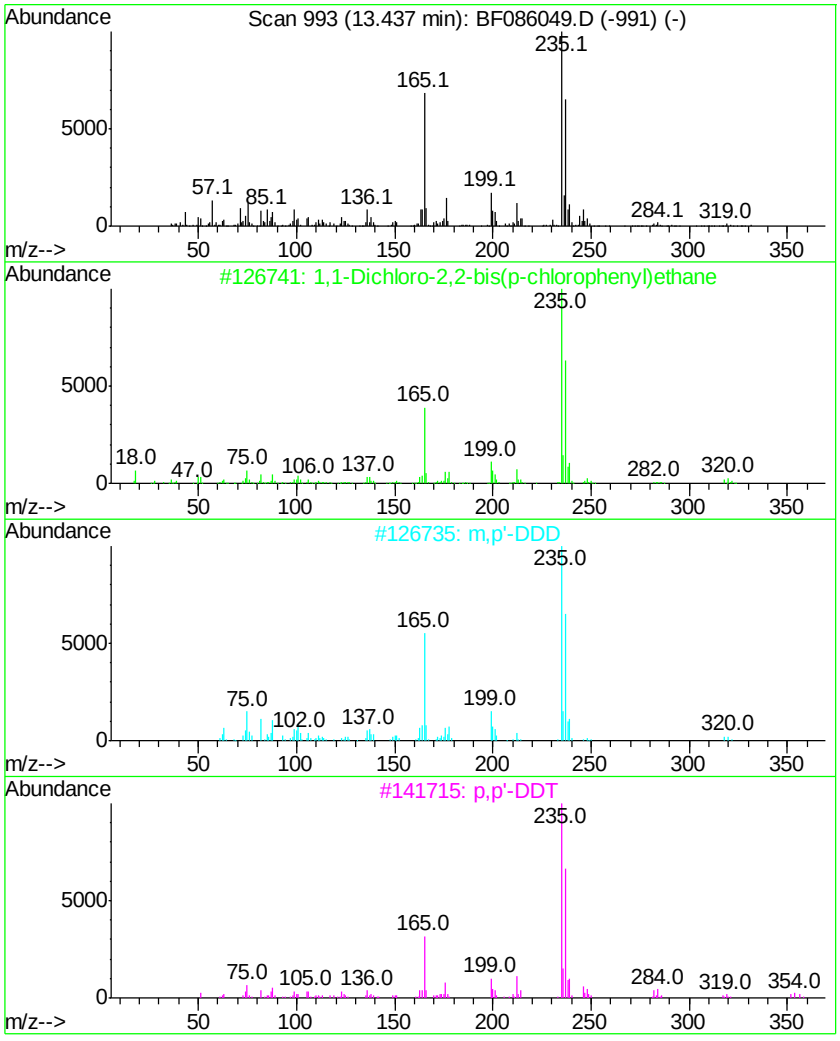
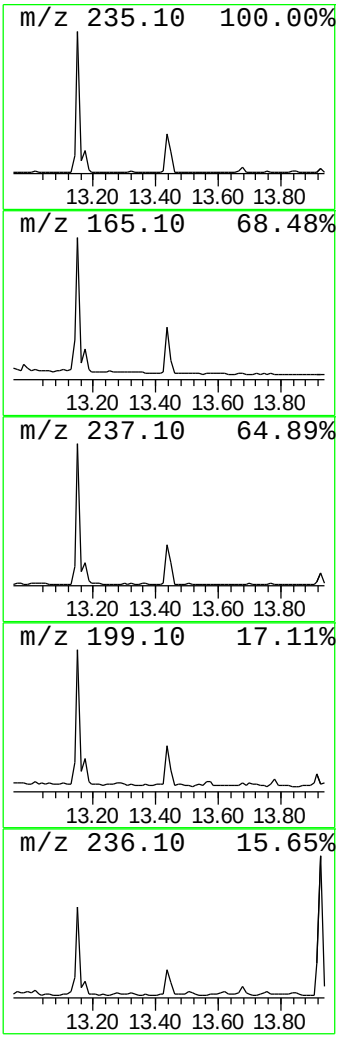
Peak Number 17 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	4.87 ng	456524	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	83
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	80
5	Mitotane	318	C14H10Cl4	000053-19-0	74





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Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

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TIC Library : C:\DATABASE\NIST02.L
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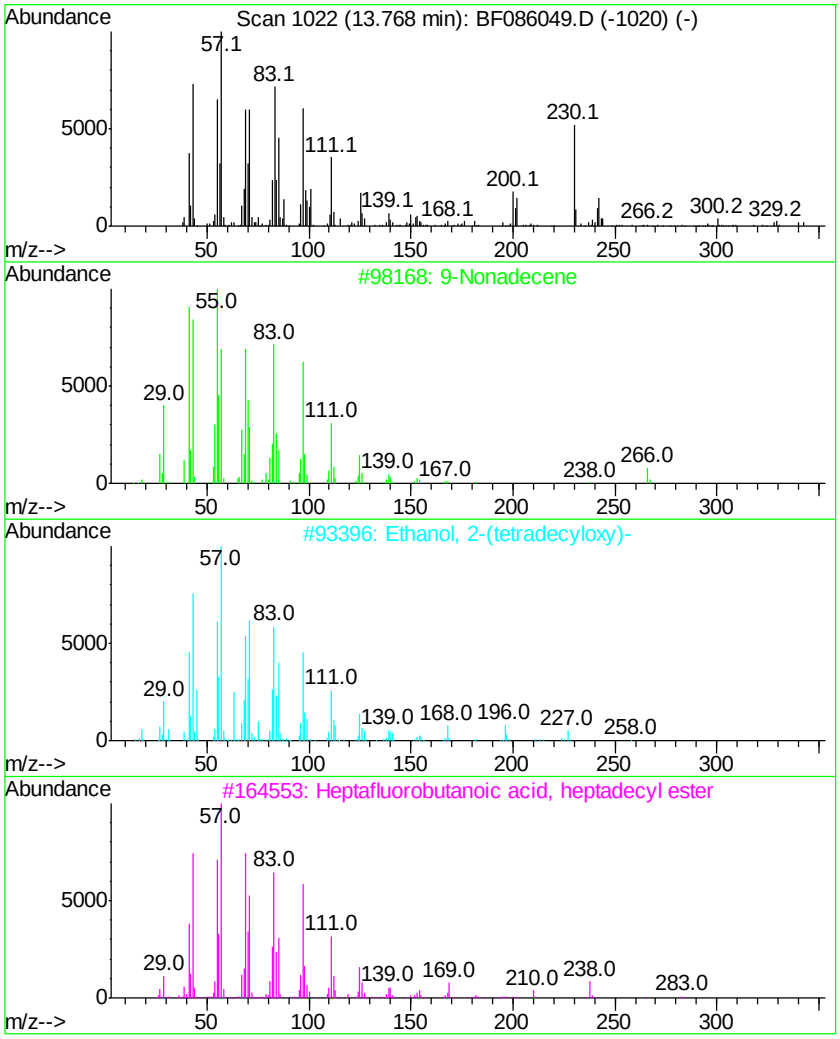
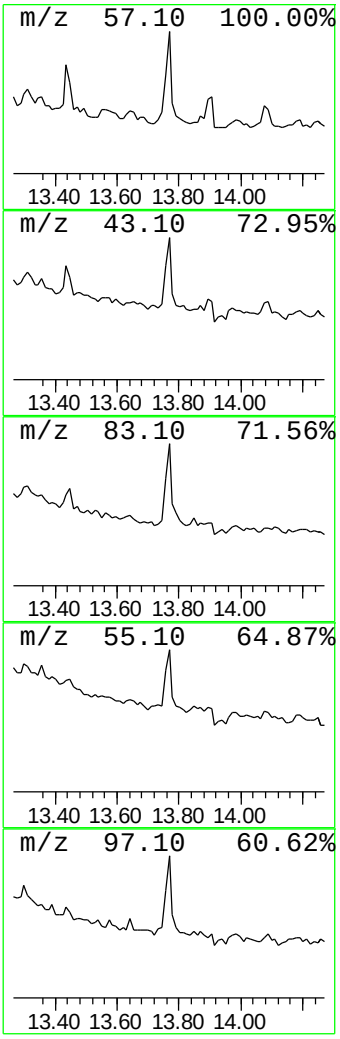
Peak Number 18 9-Nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.53 ng	518338	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	89
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	58





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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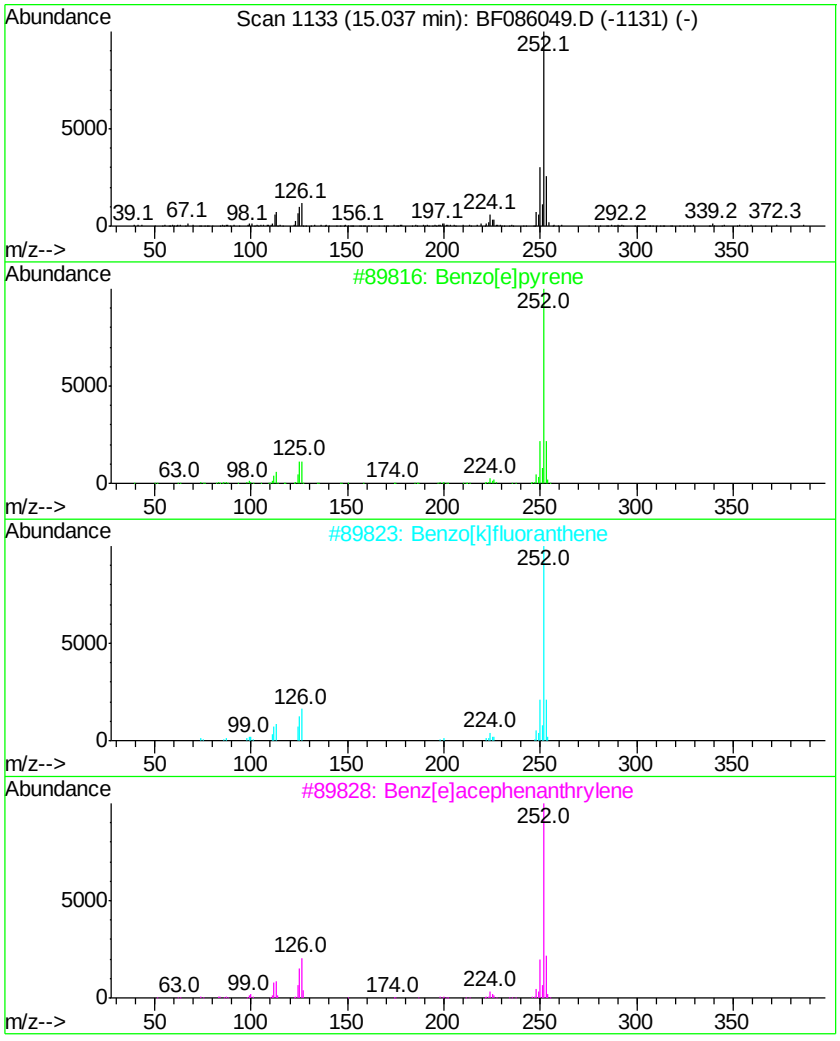
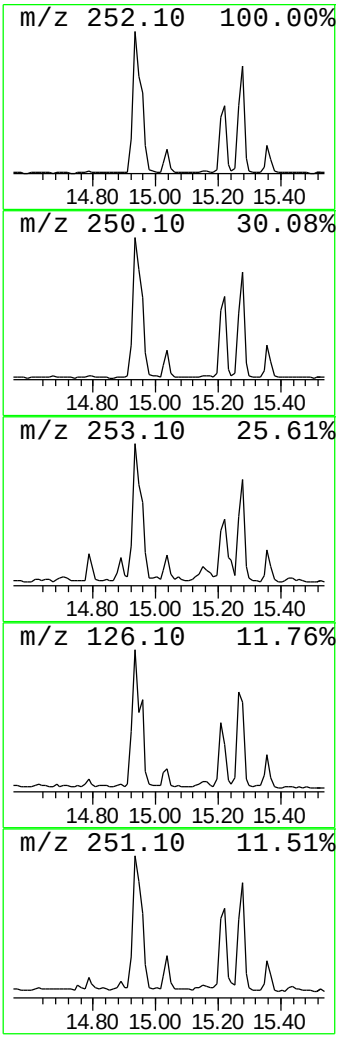
Peak Number 19 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	5.43 ng	125801	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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
unknown6.53	6.53	66.8	ng	2526020	1	6.76	756888	20.0
Octane, 3,6-dimet...	8.48	4.2	ng	329864	2	8.05	1569690	20.0
Dodecane, 2,7,10-...	9.07	7.5	ng	497915	3	9.80	1326050	20.0
Naphthalene, 2,7-...	9.39	7.0	ng	461685	3	9.80	1326050	20.0
Naphthalene, 1,7-...	9.46	6.7	ng	444213	3	9.80	1326050	20.0
Pentadecane	9.74	7.7	ng	507610	3	9.80	1326050	20.0
10-Methylnonadecane	10.06	8.5	ng	565190	3	9.80	1326050	20.0
Tridecane, 1-iodo-	10.24	8.1	ng	537204	3	9.80	1326050	20.0
Tridecane	10.46	26.6	ng	1762940	3	9.80	1326050	20.0
Pyrido[2,3-d]indo...	10.51	4.9	ng	324853	3	9.80	1326050	20.0
Dodecane, 2,6,11-...	10.73	17.4	ng	2630160	4	11.30	3015320	20.0
Tridecane	11.20	10.4	ng	1560580	4	11.30	3015320	20.0
1,1-Dichloro-2,2-...	13.44	4.9	ng	456524	5	13.93	1873140	20.0
9-Nonadecene	13.77	5.5	ng	518338	5	13.93	1873140	20.0
Benzo[e]pyrene	15.04	5.4	ng	125801	6	15.33	463559	20.0