LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087747.D
Acq On : 6 Jun 2016 12:44
Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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	1.678	6	8	11	rVB	2733990	3805772	70.11%	7.134%
2	1.770	14	16	25	rVV	195579	455576	8.39%	0.854%
3	1.896	25	27	43	rVB	2883513	5428604	100.00%	10.176%
4	2.090	43	44	60	rVB	101508	332409	6.12%	0.623%
5	5.027	299	301	304	rBV	79881	102204	1.88%	0.192%
6	5.439	334	337	339	rBV	1582217	1527431	28.14%	2.863%
7	6.479	425	428	430	rVB	1819229	1954775	36.01%	3.664%
8	6.616	437	440	442	rBV	2031585	2028873	37.37%	3.803%
9	6.845	458	460	463	rBV	940204	961433	17.71%	1.802%
10	7.005	471	474	476	rBV	1693360	1489001	27.43%	2.791%
11	7.416	506	510	512	rBV	1145292	1398684	25.77%	2.622%
12	8.136	570	573	575	rBV	1483408	1435894	26.45%	2.691%
13	9.211	664	667	670	rBV	2799558	2890647	53.25%	5.418%
14	9.611	698	702	704	rVB	1253488	1168301	21.52%	2.190%
15	9.748	712	714	716	rBV	146681	122367	2.25%	0.229%
16	9.828	716	721	724	rBV	57652	60263	1.11%	0.113%
17	9.885	724	726	728	rVB2	1328073	1405399	25.89%	2.634%
18	10.331	759	765	766	rBV3	60317	148778	2.74%	0.279%
19	10.548	780	784	785	rBV	39601	57219	1.05%	0.107%
20	10.674	792	795	797	rBV	2008521	2385822	43.95%	4.472%
21	10.799	804	806	811	rBV	117561	176970	3.26%	0.332%
22	11.005	818	824	825	rBV5	19373	60946	1.12%	0.114%
23	11.245	843	845	846	rVV	83753	71221	1.31%	0.133%
24	11.371	853	856	857	rBV	1480659	1519724	27.99%	2.849%
25	11.439	859	862	864	rVB	186452	167714	3.09%	0.314%
26	11.599	873	876	881	rBV	505260	664942	12.25%	1.246%
27	11.862	897	899	900	rBV	65905	82665	1.52%	0.155%
28	11.897	900	902	904	rVV	165010	193261	3.56%	0.362%
29	11.942	904	906	907	rVV2	63725	69935	1.29%	0.131%
30	11.977	907	909	913	rVB2	156511	235483	4.34%	0.441%
31	12.068	913	917	922	rBV4	81920	170951	3.15%	0.320%
32	12.159	922	925	926	rVV	628387	620990	11.44%	1.164%
33	12.182	926	927	929	rVB	122129	92032	1.70%	0.173%
34	12.422	944	948	950	rBV2	186965	311979	5.75%	0.585%

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Sample : H3190-13
Misc :
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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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

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Peak separation: 5

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

35	12.468	950	952	953	rVV2	83433	118362	2.18%	0.222%
36	12.502	953	955	957	rVB3	94432	142712	2.63%	0.268%
37	12.571	959	961	963	rVB	816225	1101021	20.28%	2.064%
38	12.628	963	966	968	rBV4	46885	85164	1.57%	0.160%
39	12.662	968	969	971	rVV	77219	92924	1.71%	0.174%
40	12.719	971	974	978	rVB5	56532	129909	2.39%	0.244%
41	12.799	978	981	983	rBV	927000	1471321	27.10%	2.758%
42	12.857	983	986	988	rVB3	124273	200092	3.69%	0.375%
43	12.902	988	990	992	rBV	247650	294615	5.43%	0.552%
44	12.959	992	995	997	rVB	3242179	3547953	65.36%	6.650%
45	13.028	997	1001	1002	rBV2	102329	171207	3.15%	0.321%
46	13.131	1006	1010	1012	rVB2	145297	267734	4.93%	0.502%
47	13.200	1012	1016	1017	rBV3	109342	149172	2.75%	0.280%
48	13.234	1017	1019	1020	rBV	181157	177392	3.27%	0.333%
49	13.268	1020	1022	1024	rVV	481989	420229	7.74%	0.788%
50	13.325	1024	1027	1028	rVB2	123089	185115	3.41%	0.347%
51	13.360	1028	1030	1032	rBV2	71316	85598	1.58%	0.160%
52	13.485	1039	1041	1044	rBV2	187645	203325	3.75%	0.381%
53	13.531	1044	1045	1048	rVB2	73497	91823	1.69%	0.172%
54	13.622	1051	1053	1058	rBV2	260249	400074	7.37%	0.750%
55	13.748	1058	1064	1065	rBV2	140175	242554	4.47%	0.455%
56	13.794	1065	1068	1071	rVV3	77746	195081	3.59%	0.366%
57	13.862	1071	1074	1076	rVB2	170810	286230	5.27%	0.537%
58	14.000	1081	1086	1091	rVB4	1284433	2576246	47.46%	4.829%
59	14.102	1091	1095	1096	rBV2	52803	69810	1.29%	0.131%
60	14.182	1099	1102	1103	rVB3	62194	86197	1.59%	0.162%
61	14.205	1103	1104	1107	rBV2	37399	68983	1.27%	0.129%
62	14.251	1107	1108	1111	rVB2	47460	58762	1.08%	0.110%
63	14.388	1115	1120	1121	rBV	97616	204090	3.76%	0.383%
64	14.422	1121	1123	1124	rVB	98218	99138	1.83%	0.186%
65	14.480	1125	1128	1129	rBV3	80450	106673	1.97%	0.200%
66	14.685	1144	1146	1147	rBV	64655	90340	1.66%	0.169%
67	14.777	1151	1154	1158	rVB4	61668	145292	2.68%	0.272%
68	14.845	1158	1160	1165	rBV3	69040	161283	2.97%	0.302%
69	14.925	1165	1167	1169	rBV2	56002	58798	1.08%	0.110%
70	15.017	1172	1175	1180	rBV	670619	1342465	24.73%	2.516%
71	15.120	1181	1184	1186	rVB2	146414	185684	3.42%	0.348%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	15.223	1189	1193	1195	rBV4	41727	93820	1.73%	0.176%
73	15.303	1198	1200	1203	rVB	344258	444816	8.19%	0.834%
74	15.360	1203	1205	1208	rBV	400789	529348	9.75%	0.992%
75	15.428	1208	1211	1213	rBV	758844	1028942	18.95%	1.929%
76	15.588	1221	1225	1228	rBV3	35228	84560	1.56%	0.159%
77	15.886	1248	1251	1253	rBV	43149	68261	1.26%	0.128%
78	15.954	1255	1257	1261	rVB3	37071	77594	1.43%	0.145%
79	16.377	1290	1294	1298	rBV3	39284	145044	2.67%	0.272%
80	16.651	1312	1318	1324	rBV4	64081	204584	3.77%	0.383%
81	16.811	1328	1332	1335	rVV2	221107	466997	8.60%	0.875%
82	16.868	1335	1337	1340	rVV2	56320	101036	1.86%	0.189%
83	16.983	1344	1347	1349	rVV	33557	75902	1.40%	0.142%
84	17.028	1349	1351	1359	rVB3	58847	175181	3.23%	0.328%
85	17.223	1364	1368	1377	rVB	175250	372495	6.86%	0.698%
86	17.394	1377	1383	1385	rBV6	36341	117922	2.17%	0.221%
87	17.600	1397	1401	1405	rVB4	22701	64070	1.18%	0.120%
88	17.920	1426	1429	1435	rVB4	25796	77699	1.43%	0.146%
89	19.337	1547	1553	1562	rVB2	46958	202437	3.73%	0.379%
90	19.509	1562	1568	1571	rBV	29408	107020	1.97%	0.201%

Sum of corrected areas: 53349361

LSC Report - Integrated Chromatogram

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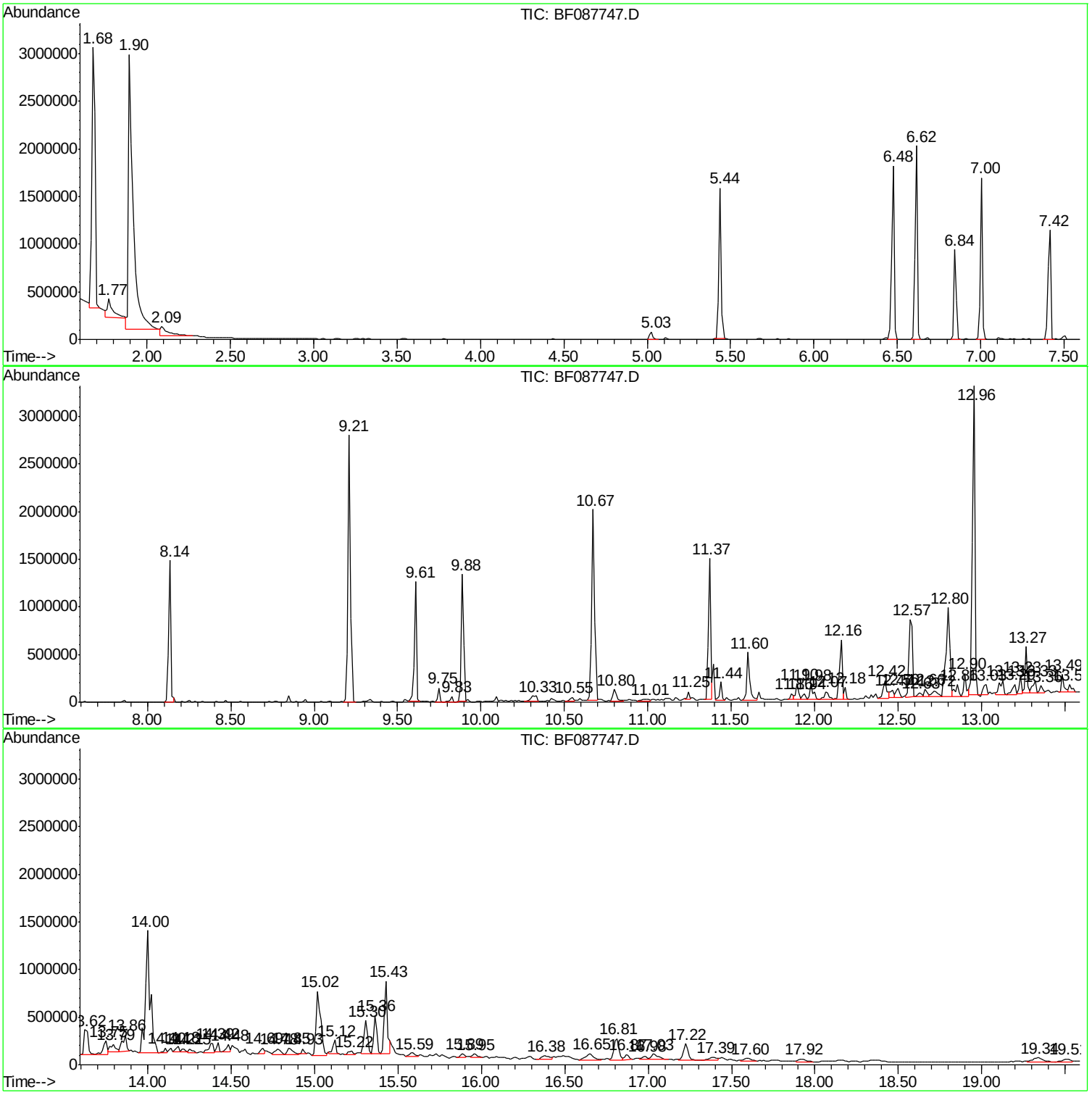
Data File : BF087747.D
Acq On : 6 Jun 2016 12:44
Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1672(0-4)

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 : BF087747.D
Acq On : 6 Jun 2016 12:44
Operator : UM/SJ
Sample : H3190-13
Misc :
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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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

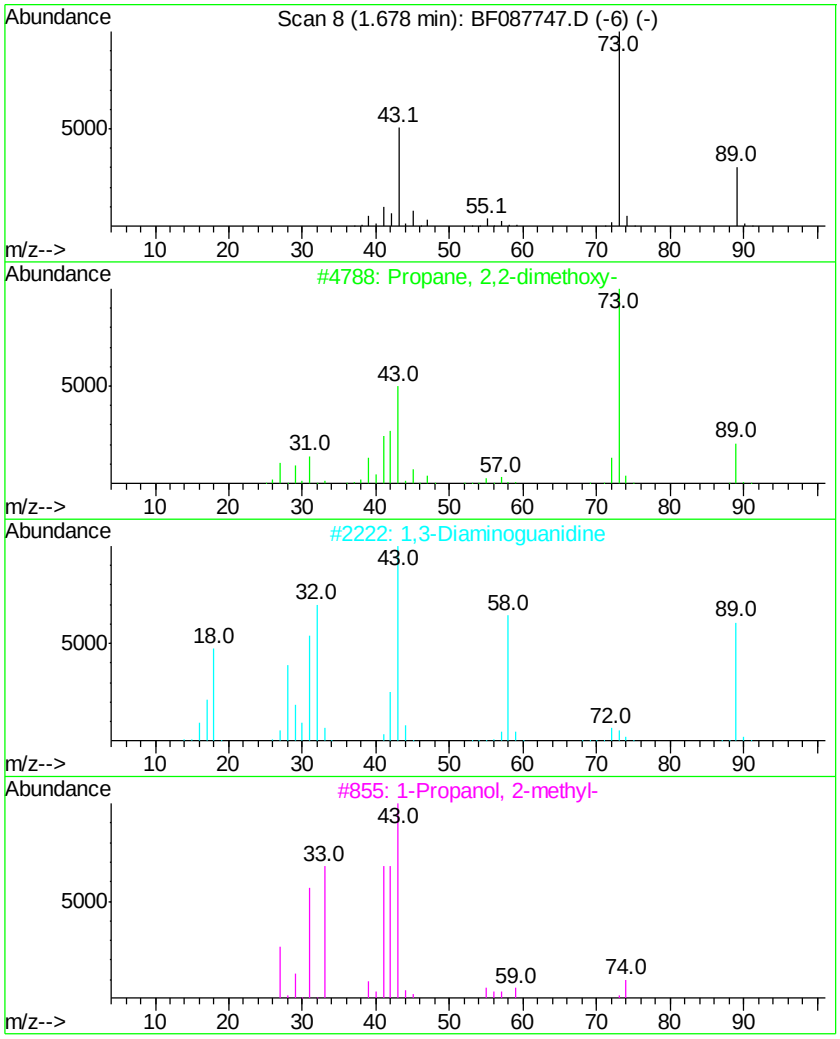
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

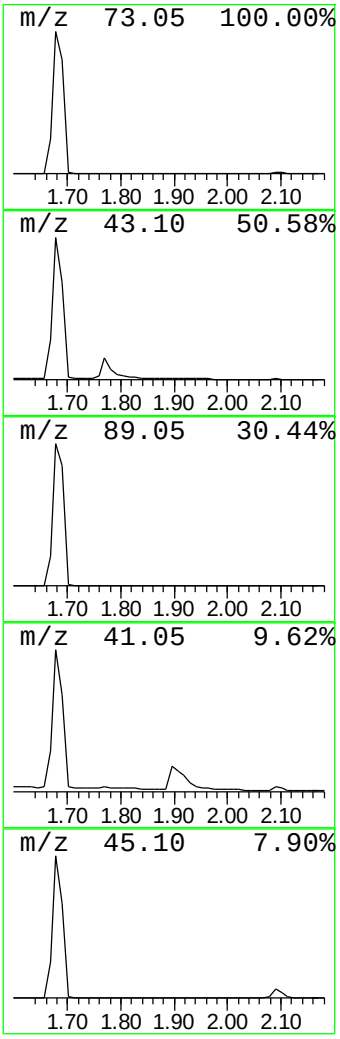
****

Peak Number 1 unknown1.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	79.17 ng	3805770	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	39
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087747.D
Acq On : 6 Jun 2016 12:44
Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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

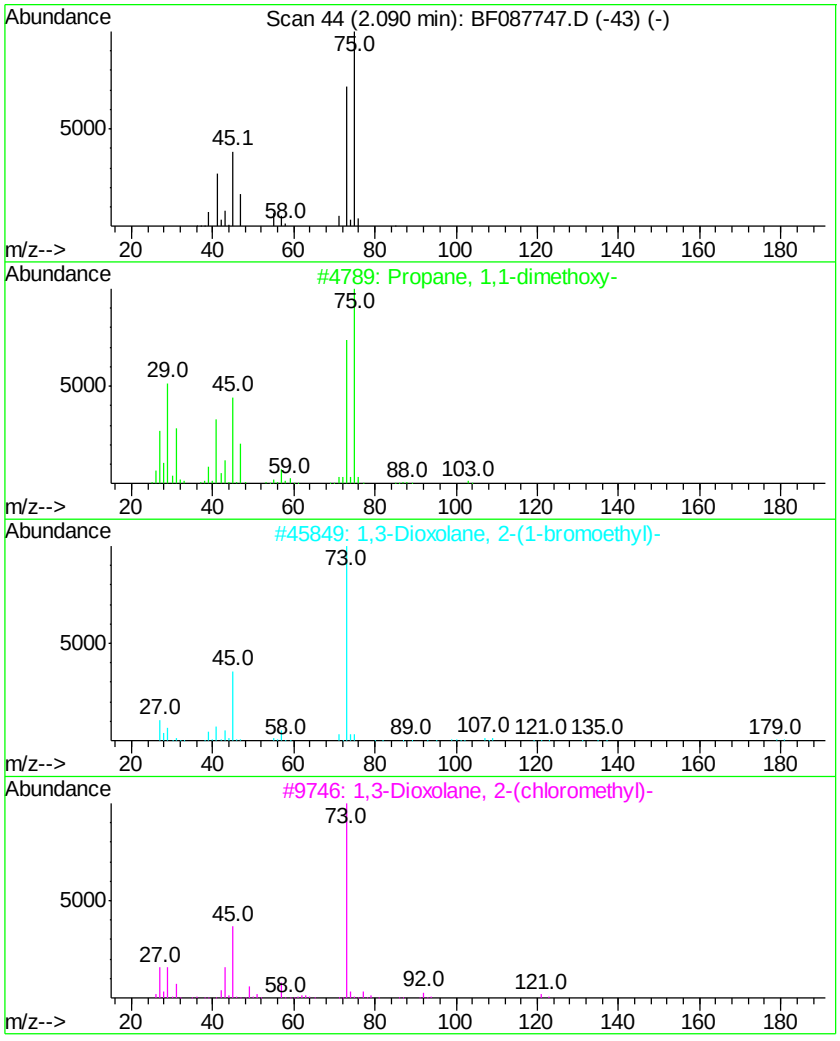
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

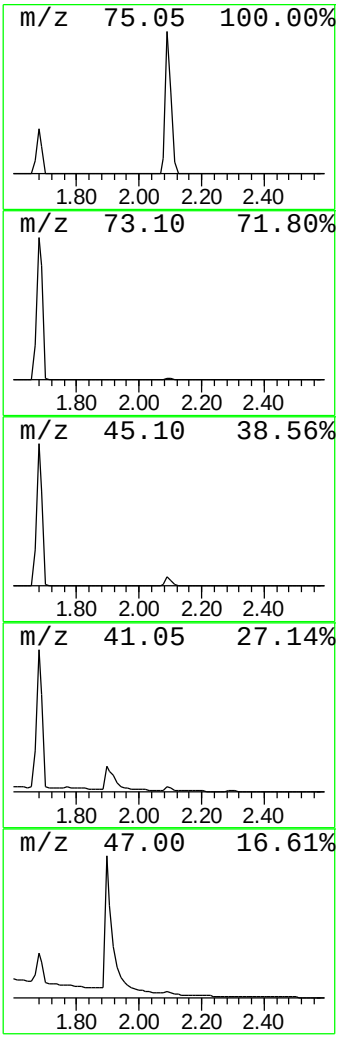
****

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	6.91 ng	332409	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	72
2	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
3	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
4	Glycine	75	C2H5NO2	000056-40-6	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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

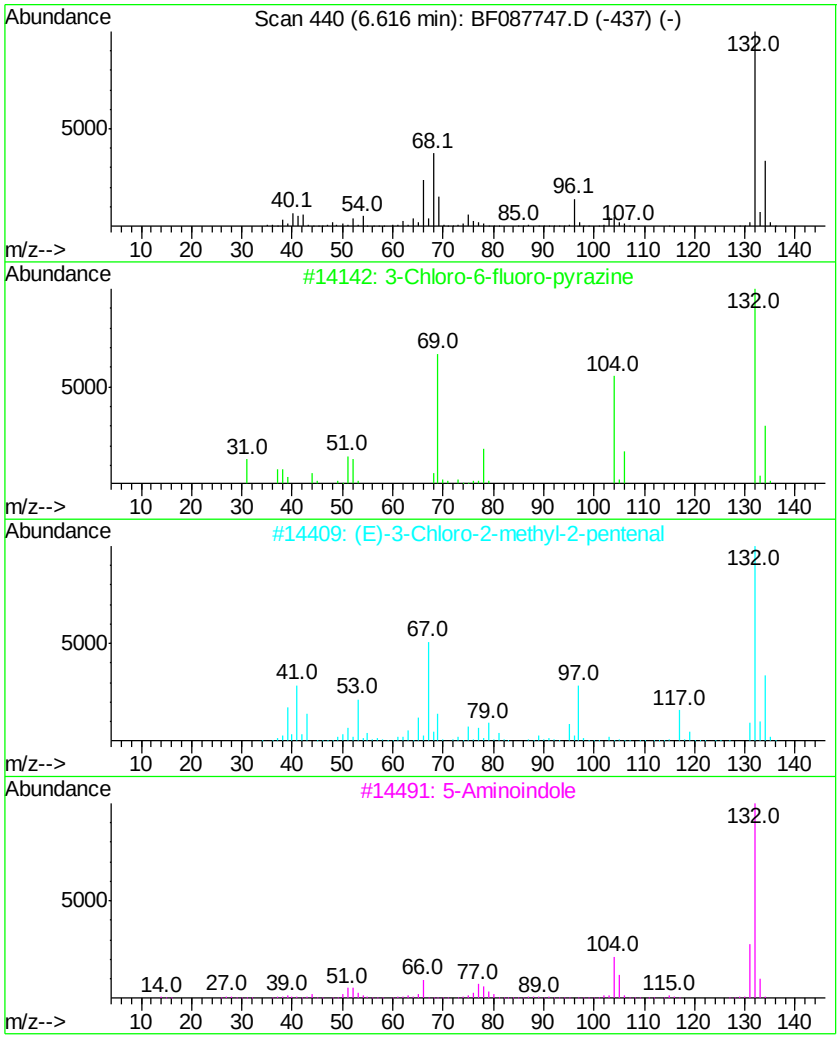
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

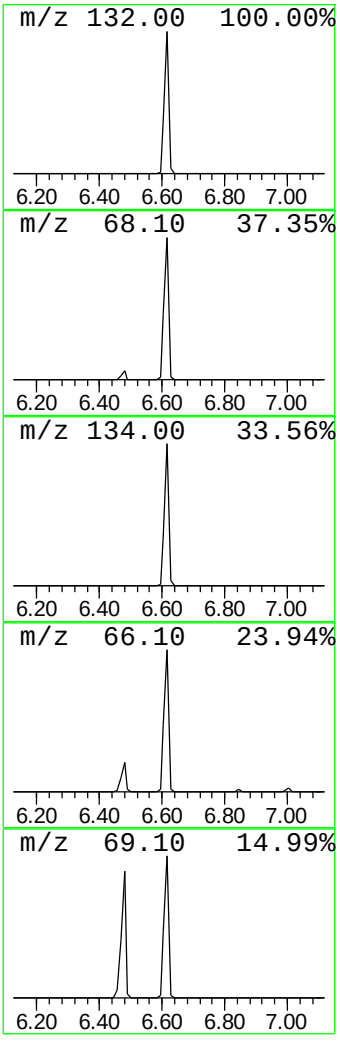
****

Peak Number 5 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	42.21 ng	2028870	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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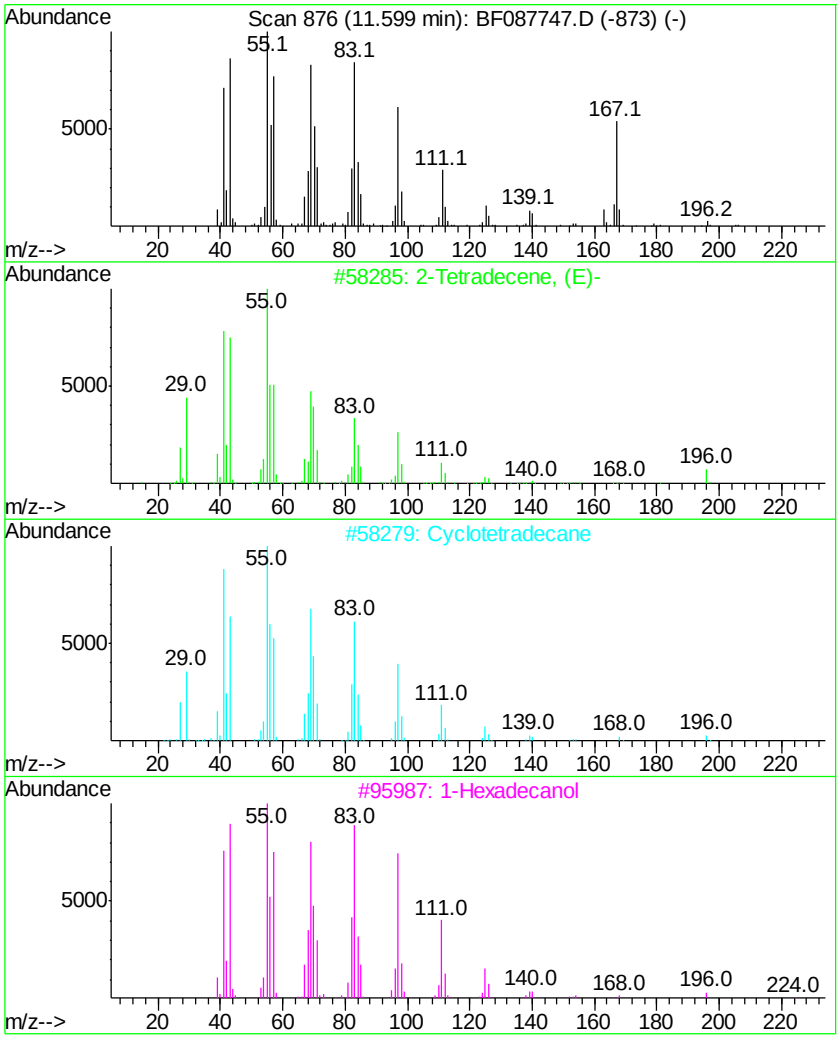
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

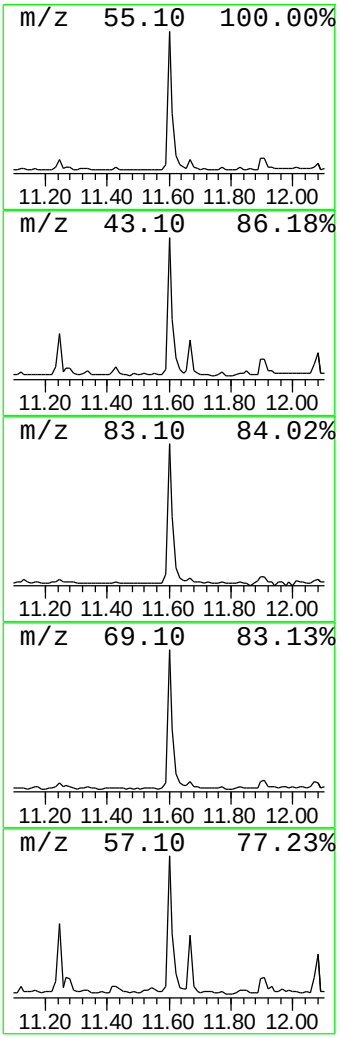
****

Peak Number 7 2-Tetradecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	8.75 ng	664942	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	96
2	Cyclotetradecane	196	C14H28	000295-17-0	96
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	1-Tetradecene	196	C14H28	001120-36-1	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87





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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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

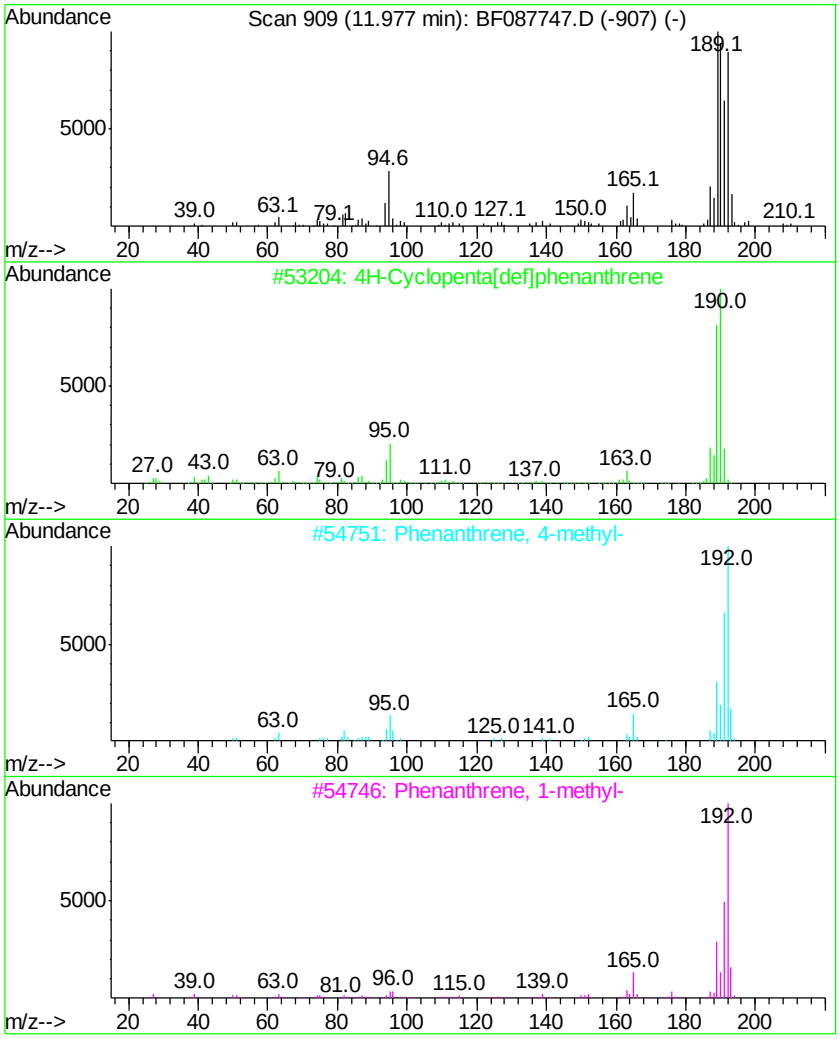
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

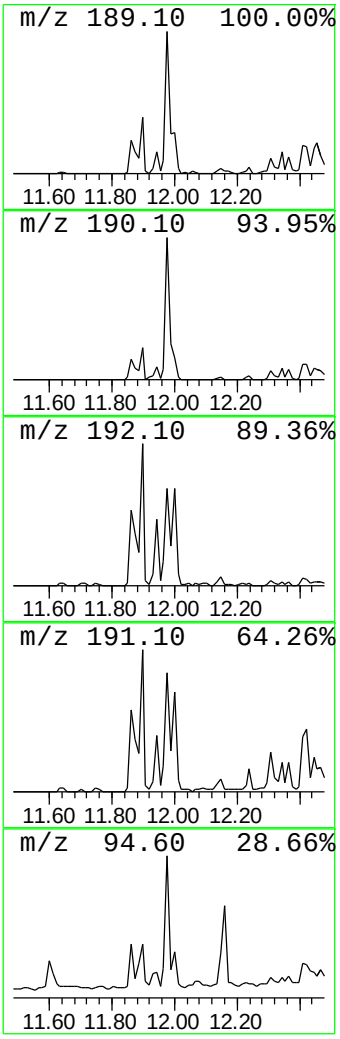
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.10 ng	235483	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087747.D
Acq On : 6 Jun 2016 12:44
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Sample : H3190-13
Misc :
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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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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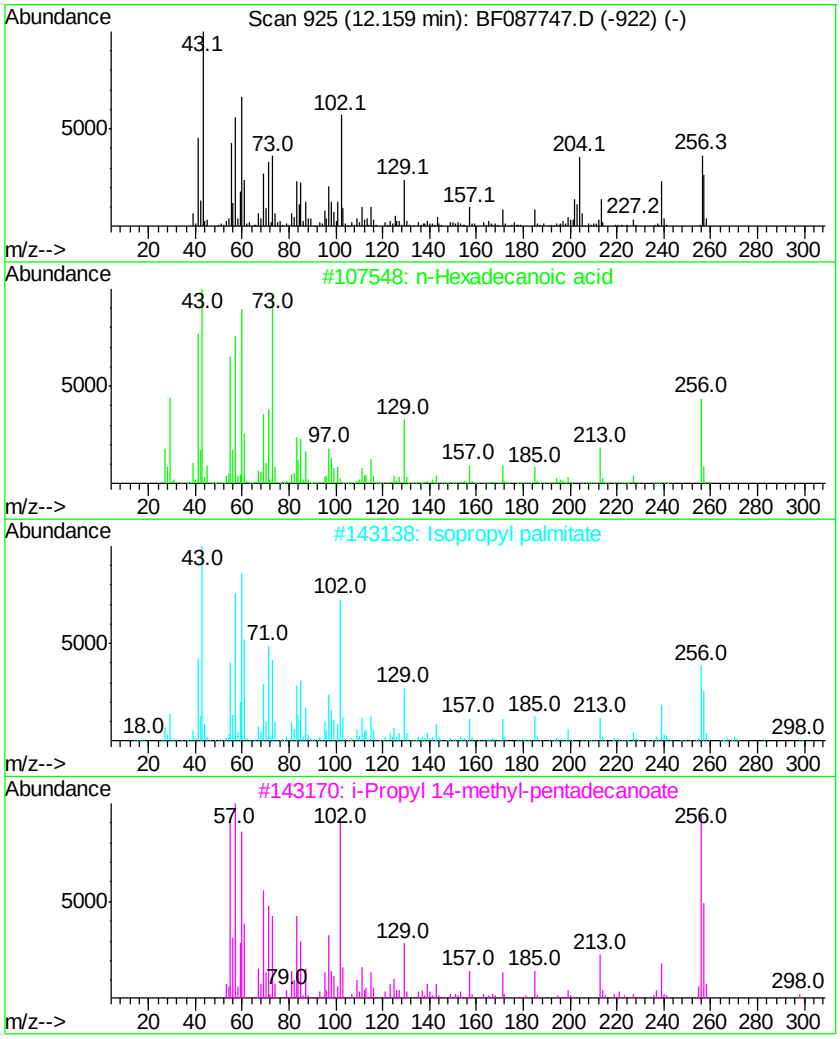
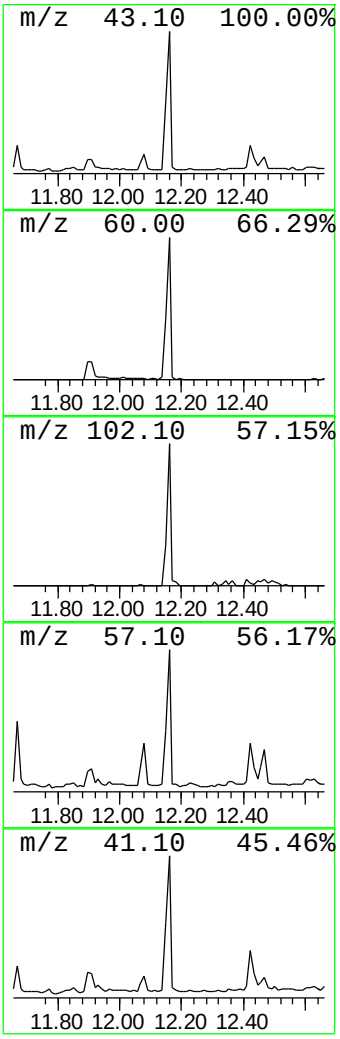
Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	8.17 ng	620990	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	81
3	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	47
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43
5	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	38





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Acq On : 6 Jun 2016 12:44
Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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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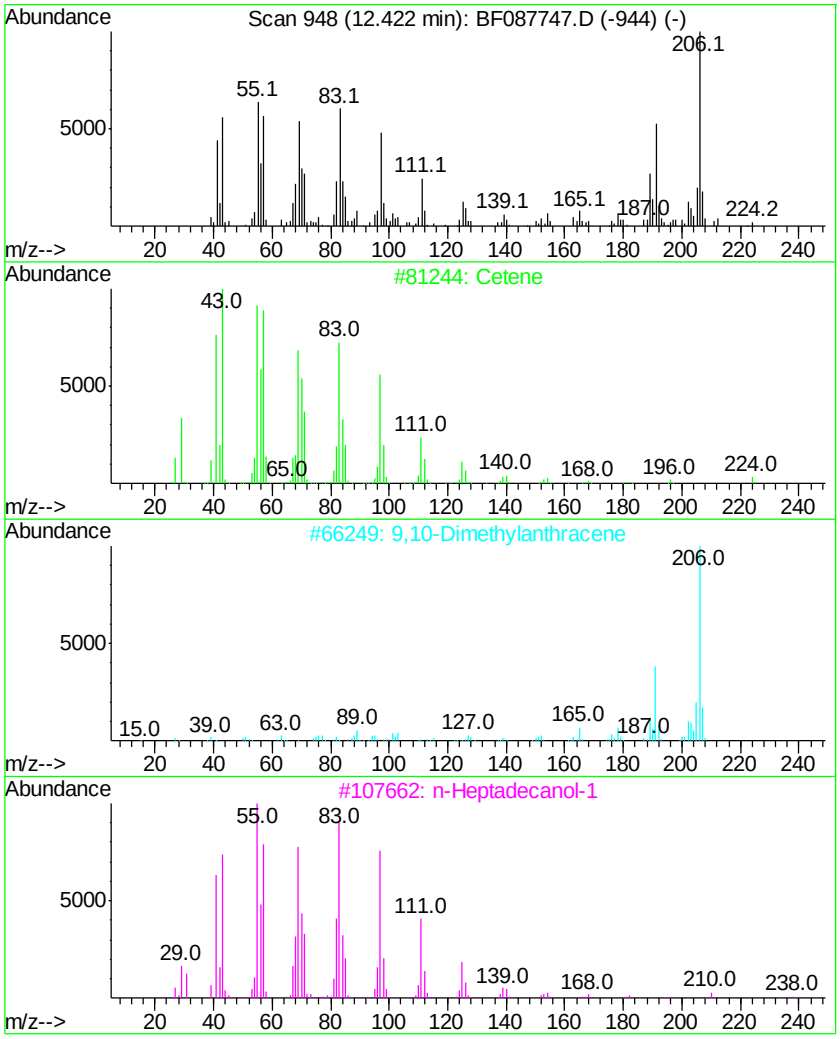
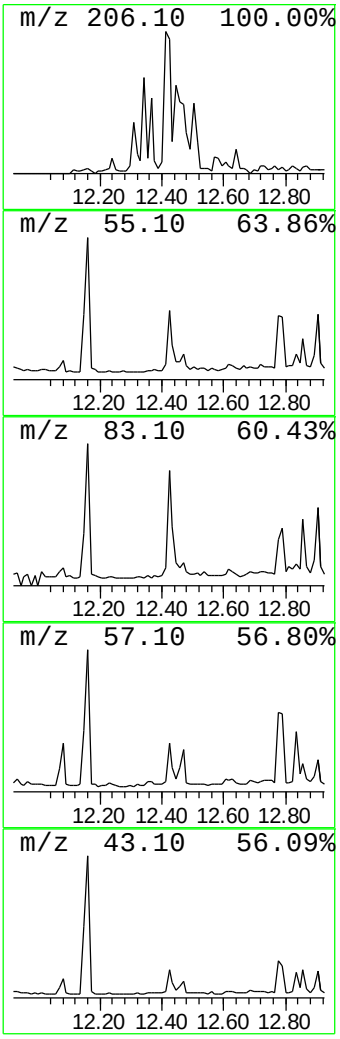
Peak Number 10 Cetene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	4.11 ng	311979	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	92
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	81
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	81
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	80





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Sample : H3190-13
Misc :
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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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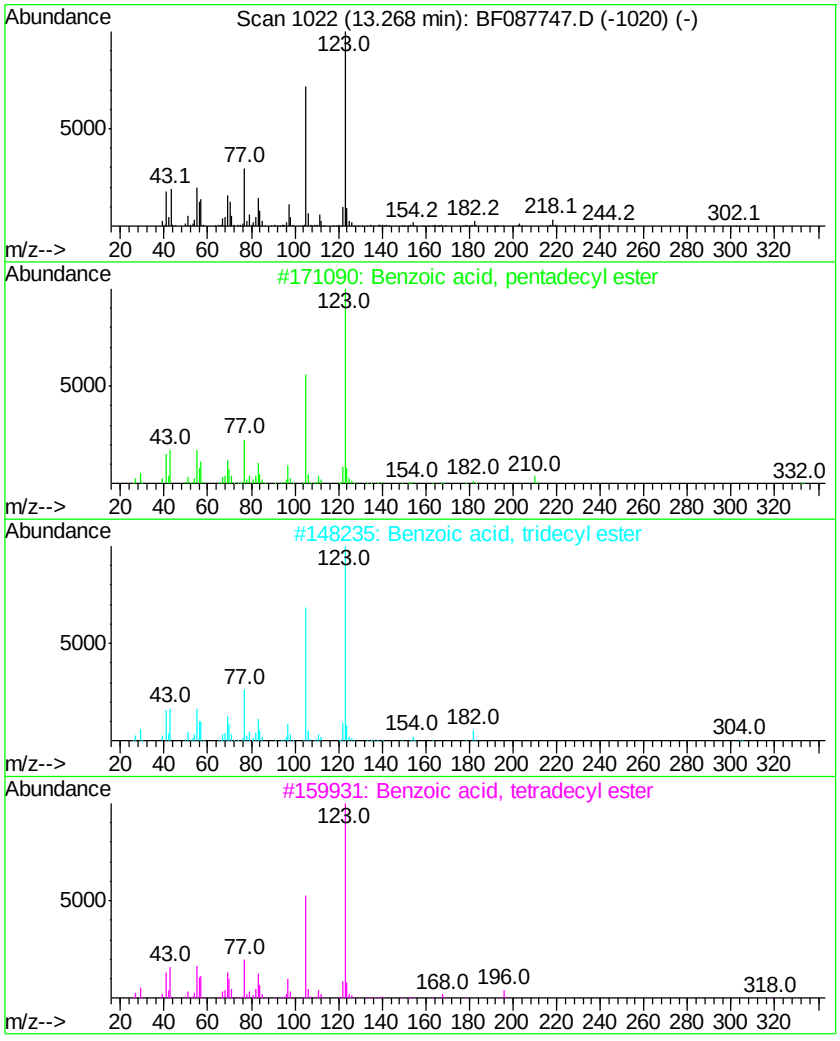
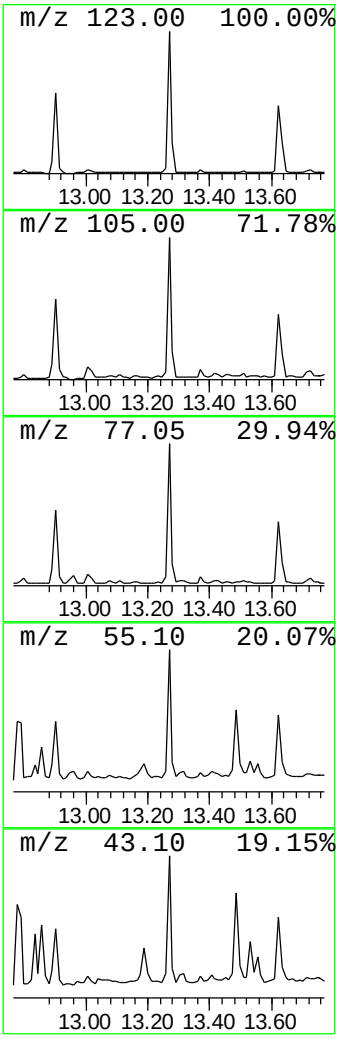
Peak Number 11 Benzoic acid, pentadecyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.26 ng	420229	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
3	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
4	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	90





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Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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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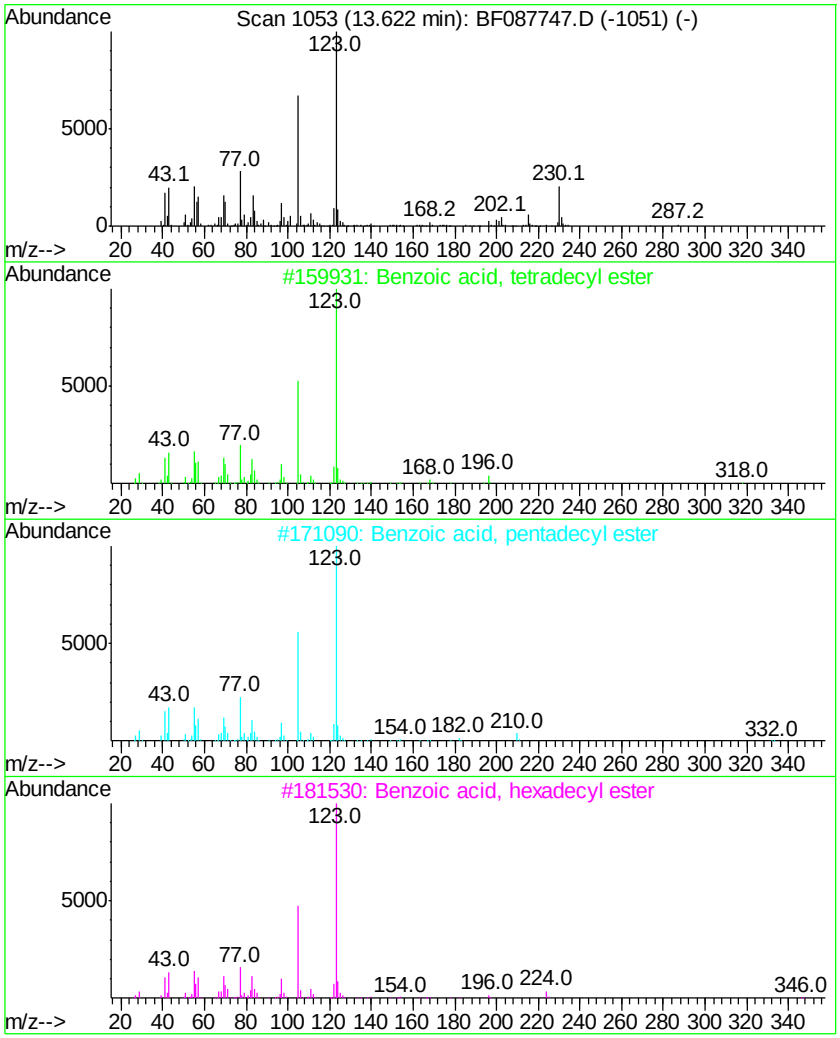
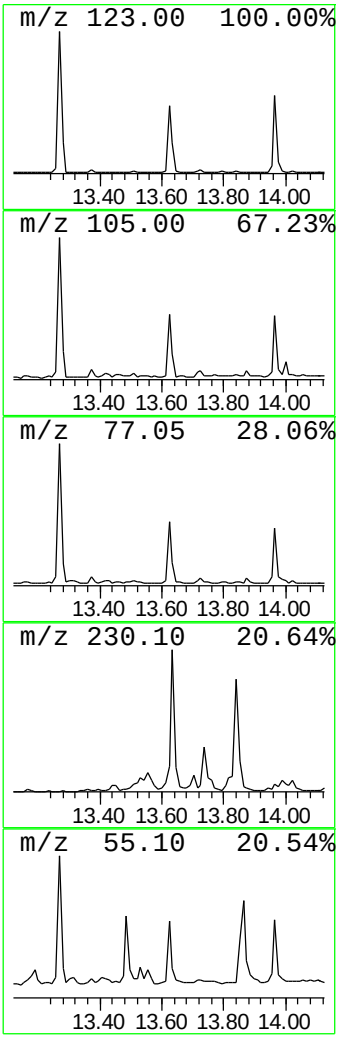
Peak Number 12 Benzoic acid, tetradecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.11 ng	400074	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	70
2	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	70
3	Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	64
4	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	62
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	58





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Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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
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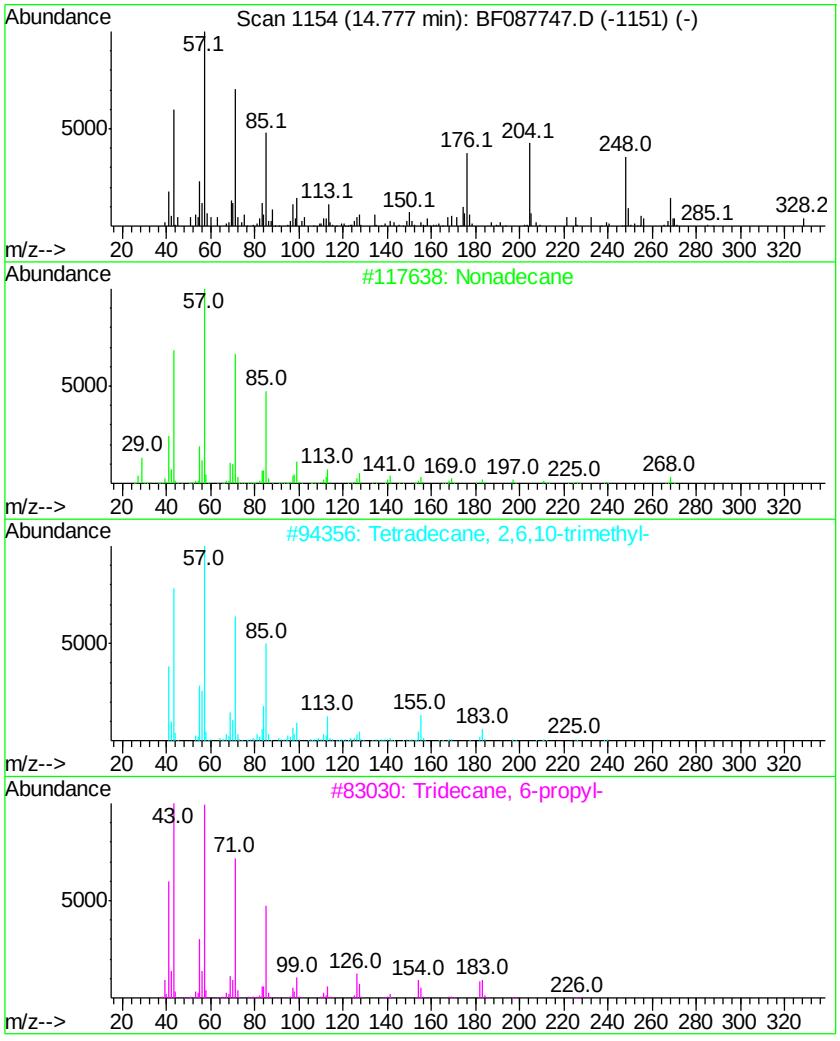
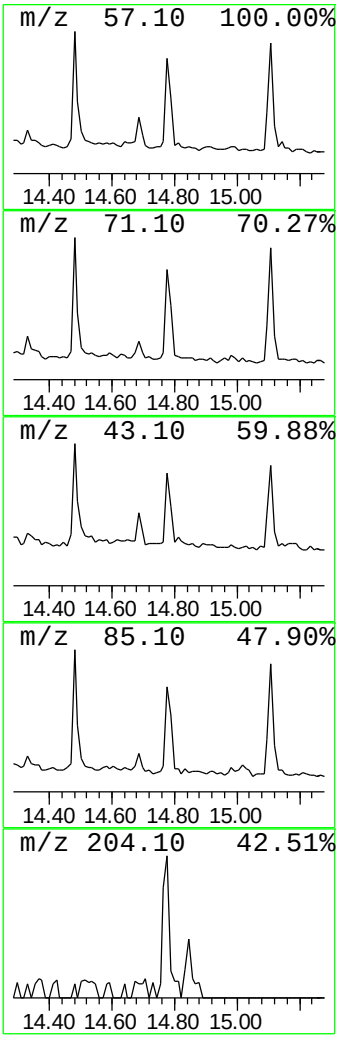
Peak Number 13 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.82 ng	145292	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	60
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	42
4	Hexacosane	366	C26H54	000630-01-3	38
5	Octacosane	394	C28H58	000630-02-4	38





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Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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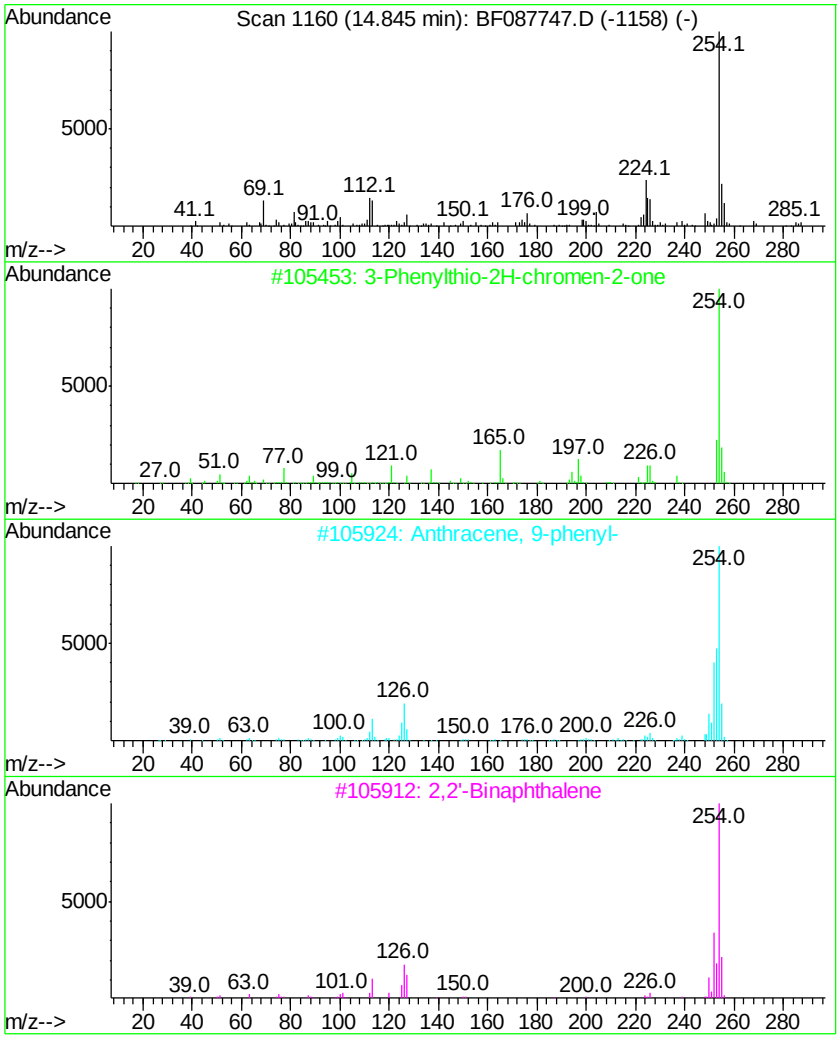
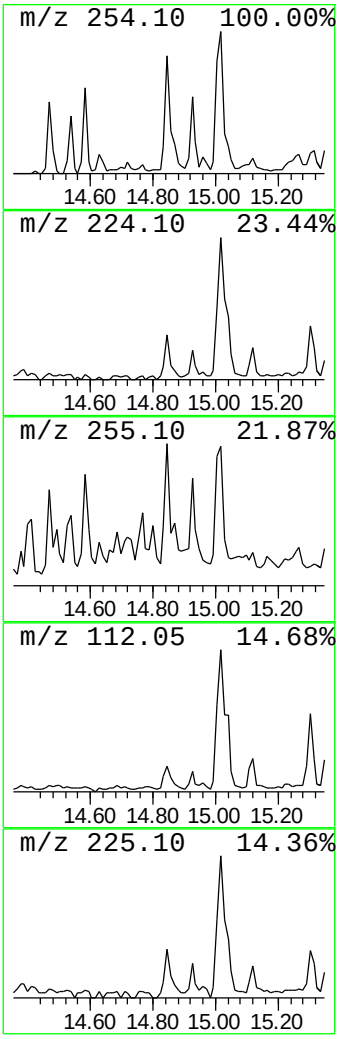
Peak Number 14 3-Phenylthio-2H-chromen-2-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.13 ng	161283	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	58
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	53
3	2,2'-Binaphthalene	254	C20H14	000612-78-2	53
4	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1000316-21-1	52
5	4-Pyrimidinamine, 5-methyl-N-(tr...	269	C11H23N3OSi2	032865-88-6	50





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

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
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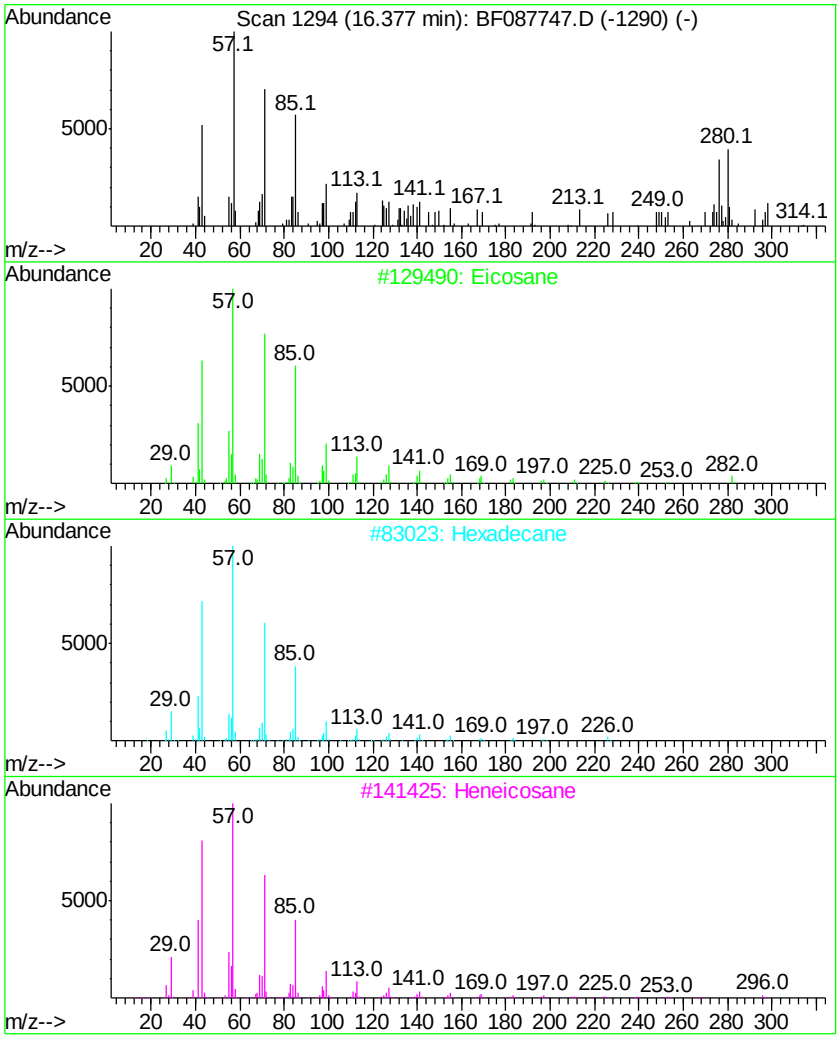
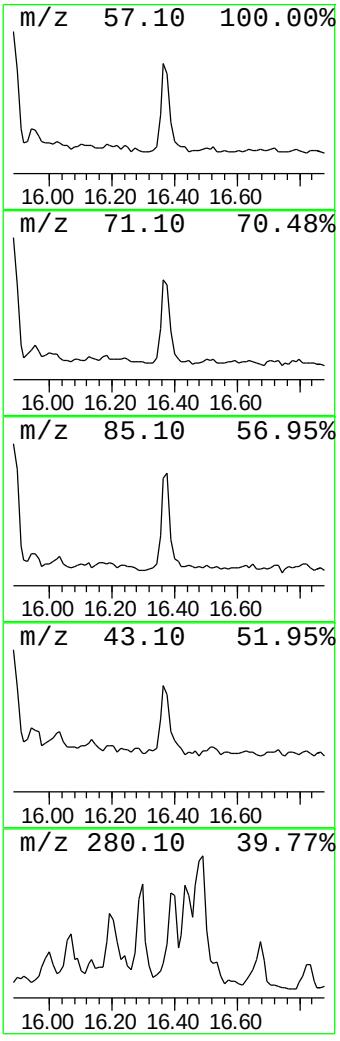
Peak Number 17 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.82 ng	145044	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Octacosane	394	C28H58	000630-02-4	45
5	Pentacosane	352	C25H52	000629-99-2	45





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Sample : H3190-13
Misc :
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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
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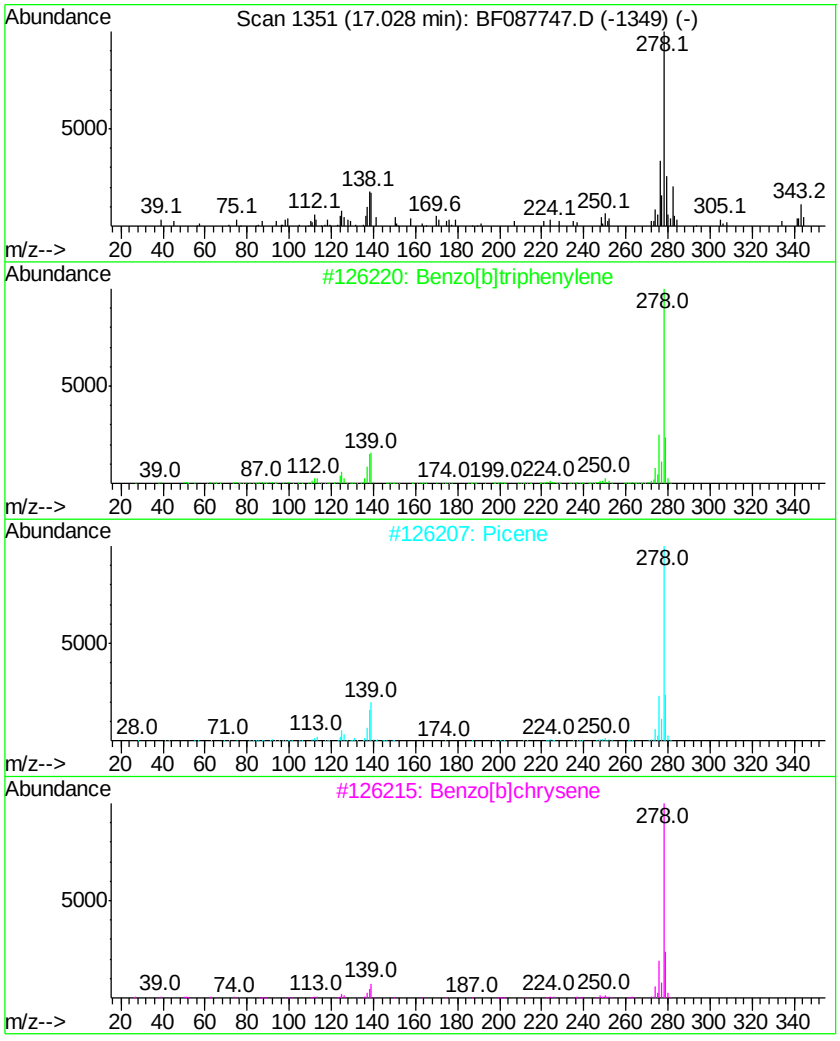
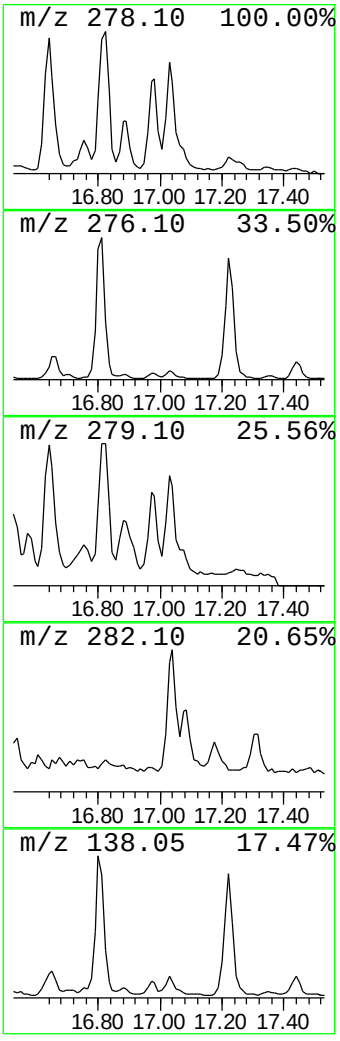
Peak Number 19 Benzo[b]triphenylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	3.41 ng	175181	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
2	Picene	278	C22H14	000213-46-7	60
3	Benzo[b]chrysene	278	C22H14	000214-17-5	60
4	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	60
5	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	55





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Instrument : BNA_F
ClientSampleId : CHS-STA-1672(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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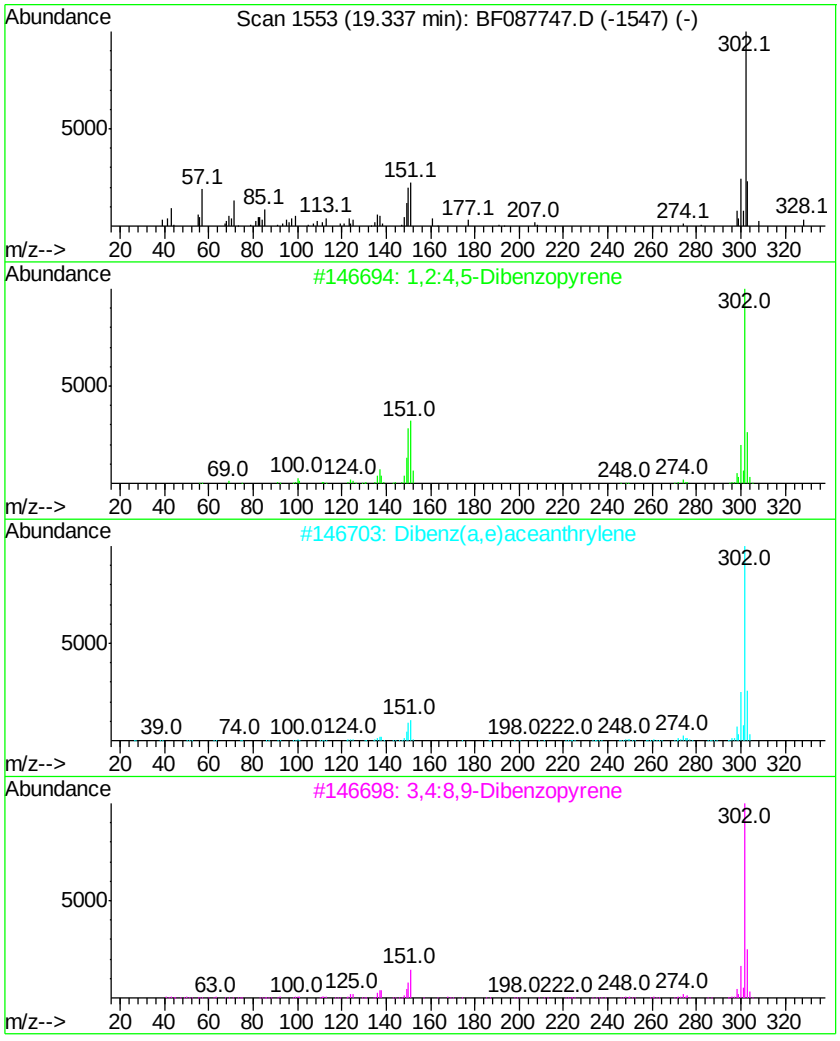
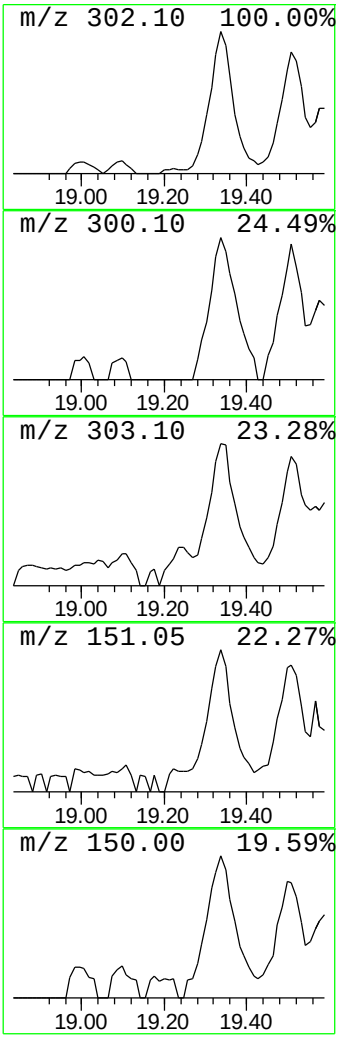
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.93 ng	202437	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	91
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	81
4	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	76
5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	72





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.68	1.68	79.2	ng	3805770	1	6.84	961433	20.0
Propane, 1,1-dime...	2.09	6.9	ng	332409	1	6.84	961433	20.0
unknown6.62	6.62	42.2	ng	2028870	1	6.84	961433	20.0
2-Tetradecene, (E)-	11.60	8.8	ng	664942	4	11.37	1519720	20.0
4H-Cyclopenta[def...	11.98	3.1	ng	235483	4	11.37	1519720	20.0
n-Hexadecanoic acid	12.16	8.2	ng	620990	4	11.37	1519720	20.0
Cetene	12.42	4.1	ng	311979	4	11.37	1519720	20.0
Benzoic acid, pen...	13.27	3.3	ng	420229	5	14.00	2576250	20.0
Benzoic acid, tet...	13.62	3.1	ng	400074	5	14.00	2576250	20.0
Nonadecane	14.78	2.8	ng	145292	6	15.43	1028940	20.0
3-Phenylthio-2H-c...	14.85	3.1	ng	161283	6	15.43	1028940	20.0
Eicosane	16.38	2.8	ng	145044	6	15.43	1028940	20.0
Benzo[b]triphenylene	17.03	3.4	ng	175181	6	15.43	1028940	20.0
1,2:4,5-Dibenzopy...	19.34	3.9	ng	202437	6	15.43	1028940	20.0