LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099586.D
Acq On : 17 Oct 2017 17:37
Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

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-BF092317.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	4.440	396	400	408	rBV	20372	29605	1.15%	0.070%
2	5.051	501	504	525	rVB	309839	459845	17.88%	1.087%
3	5.451	568	572	582	rBV	2187597	2302138	89.54%	5.443%
4	6.351	721	725	731	rBV2	45756	55726	2.17%	0.132%
5	6.469	740	745	756	rBV	2097873	2479883	96.45%	5.863%
6	6.563	756	761	763	rBV3	17928	29583	1.15%	0.070%
7	6.598	763	767	770	rVV	2477451	2392002	93.03%	5.655%
8	6.651	773	776	779	rBV	125050	101230	3.94%	0.239%
9	6.828	802	806	811	rVB	812957	701992	27.30%	1.660%
10	6.981	826	832	837	rBV	2028807	1967875	76.54%	4.653%
11	7.092	845	851	854	rBV4	109282	126805	4.93%	0.300%
12	7.122	854	856	858	rBV	53413	44384	1.73%	0.105%
13	7.151	858	861	865	rVB3	72129	87137	3.39%	0.206%
14	7.204	865	870	871	rBV2	86389	100547	3.91%	0.238%
15	7.245	874	877	882	rVB5	41392	52392	2.04%	0.124%
16	7.286	882	884	886	rBV2	31620	32366	1.26%	0.077%
17	7.357	890	896	898	rBV2	83675	135660	5.28%	0.321%
18	7.392	898	902	904	rBV	1449477	1522407	59.21%	3.599%
19	7.410	904	905	909	rVB	421025	318389	12.38%	0.753%
20	7.463	909	914	917	rBV6	118651	176055	6.85%	0.416%
21	7.516	917	923	929	rBV6	74522	205578	8.00%	0.486%
22	7.569	929	932	934	rVB3	40287	33424	1.30%	0.079%
23	7.598	934	937	939	rBV2	105318	104386	4.06%	0.247%
24	7.622	939	941	944	rVB2	112558	112713	4.38%	0.266%
25	7.698	948	954	956	rBV6	70960	106293	4.13%	0.251%
26	7.722	956	958	959	rBV	75531	57836	2.25%	0.137%
27	7.739	959	961	965	rVB3	110365	106612	4.15%	0.252%
28	7.786	965	969	971	rVB2	102542	129705	5.04%	0.307%
29	7.816	971	974	976	rBV2	126433	113697	4.42%	0.269%
30	7.845	976	979	982	rBV2	224456	231727	9.01%	0.548%
31	7.892	985	987	989	rBV	108837	66526	2.59%	0.157%
32	7.922	989	992	994	rVB4	86745	88750	3.45%	0.210%
33	7.945	994	996	998	rVB3	41651	30879	1.20%	0.073%
34	7.975	998	1001	1004	rBV2	121257	117831	4.58%	0.279%

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Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.004	1004	1006	1010	rBV3	84113	98233	3.82%	0.232%
36	8.051	1010	1014	1016	rBV4	119436	167916	6.53%	0.397%
37	8.081	1016	1019	1021	rBV	578988	487668	18.97%	1.153%
38	8.110	1021	1024	1029	rVB	984026	945595	36.78%	2.236%
39	8.157	1029	1032	1035	rVB2	451255	453925	17.65%	1.073%
40	8.192	1035	1038	1045	rBV7	166321	251653	9.79%	0.595%
41	8.257	1045	1049	1050	rBV4	93733	120843	4.70%	0.286%
42	8.275	1050	1052	1054	rVB2	79963	66946	2.60%	0.158%
43	8.304	1054	1057	1059	rVB2	284264	231855	9.02%	0.548%
44	8.351	1059	1065	1067	rBV4	101075	156296	6.08%	0.370%
45	8.392	1068	1072	1076	rVB5	352593	450005	17.50%	1.064%
46	8.445	1076	1081	1084	rBV6	148853	185111	7.20%	0.438%
47	8.475	1084	1086	1090	rVB3	189941	220652	8.58%	0.522%
48	8.522	1090	1094	1096	rBV	548270	500414	19.46%	1.183%
49	8.539	1096	1097	1099	rVB2	138317	92754	3.61%	0.219%
50	8.569	1099	1102	1105	rVB3	151997	169049	6.57%	0.400%
51	8.610	1106	1109	1111	rBV	289589	256340	9.97%	0.606%
52	8.639	1111	1114	1116	rBV2	189165	232690	9.05%	0.550%
53	8.663	1116	1118	1120	rVB	299667	201023	7.82%	0.475%
54	8.692	1120	1123	1126	rBV2	546869	488359	18.99%	1.155%
55	8.851	1147	1150	1152	rBV3	181227	159392	6.20%	0.377%
56	8.880	1152	1155	1157	rVV3	111535	139912	5.44%	0.331%
57	8.904	1157	1159	1160	rVV2	135999	109337	4.25%	0.259%
58	8.928	1160	1163	1165	rVV2	399702	405283	15.76%	0.958%
59	8.975	1168	1171	1175	rVV5	241259	382086	14.86%	0.903%
60	9.010	1175	1177	1181	rVB5	212657	262812	10.22%	0.621%
61	9.051	1181	1184	1189	rBV4	259497	373474	14.53%	0.883%
62	9.098	1189	1192	1193	rVV	252111	221774	8.63%	0.524%
63	9.122	1193	1196	1199	rVV2	774576	674015	26.21%	1.594%
64	9.186	1202	1207	1210	rBV	2575412	2571155	100.00%	6.079%
65	9.216	1210	1212	1214	rVB3	89229	56769	2.21%	0.134%
66	9.257	1215	1219	1222	rBV	1095478	1133801	44.10%	2.681%
67	9.298	1224	1226	1227	rVV	179994	152543	5.93%	0.361%
68	9.333	1230	1232	1234	rVB	326777	263783	10.26%	0.624%
69	9.445	1248	1251	1256	rBV5	268803	353472	13.75%	0.836%
70	9.522	1261	1264	1267	rVV3	380651	550871	21.43%	1.302%
71	9.580	1269	1274	1276	rVB3	1181983	1502846	58.45%	3.553%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	9.639	1281	1284	1286	rBV3	286913	251498	9.78%	0.595%
73	9.728	1295	1299	1301	rBV3	422685	476138	18.52%	1.126%
74	9.769	1304	1306	1307	rVV	356135	280342	10.90%	0.663%
75	9.786	1307	1309	1312	rVB	490217	397877	15.47%	0.941%
76	9.869	1320	1323	1325	rVB	806907	749933	29.17%	1.773%
77	9.892	1325	1327	1329	rBV4	148675	146058	5.68%	0.345%
78	9.969	1337	1340	1344	rVB3	276357	352156	13.70%	0.833%
79	10.110	1361	1364	1367	rBV3	400975	462181	17.98%	1.093%
80	10.180	1373	1376	1379	rBV	341191	458250	17.82%	1.083%
81	10.269	1388	1391	1393	rBV2	341952	442149	17.20%	1.045%
82	10.286	1393	1394	1397	rVB	470544	341202	13.27%	0.807%
83	10.510	1429	1432	1438	rVB2	628718	770929	29.98%	1.823%
84	10.580	1441	1444	1446	rVB	698934	609743	23.71%	1.442%
85	10.663	1455	1458	1461	rBV	872512	841151	32.71%	1.989%
86	10.775	1473	1477	1485	rVB	1365501	1688133	65.66%	3.991%
87	11.239	1553	1556	1563	rVB	796741	906663	35.26%	2.144%
88	11.357	1573	1576	1579	rBV	683757	679223	26.42%	1.606%
89	12.939	1841	1845	1848	rVB	1582107	1497270	58.23%	3.540%
90	13.992	2021	2024	2036	rVB	604942	660024	25.67%	1.561%
91	15.457	2268	2273	2279	rVB	451983	572089	22.25%	1.353%

Sum of corrected areas: 42295639

LSC Report - Integrated Chromatogram

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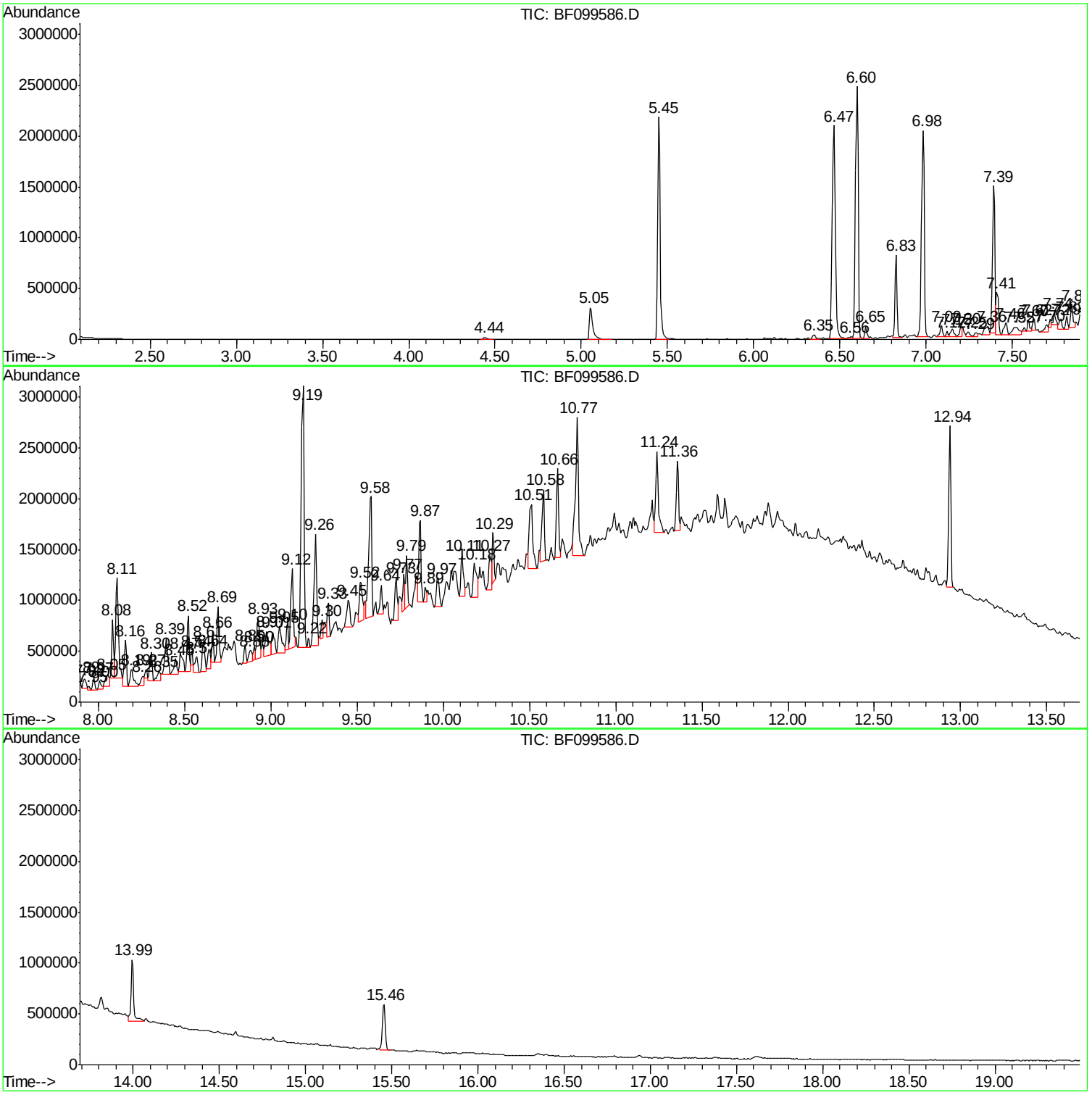
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099586.D
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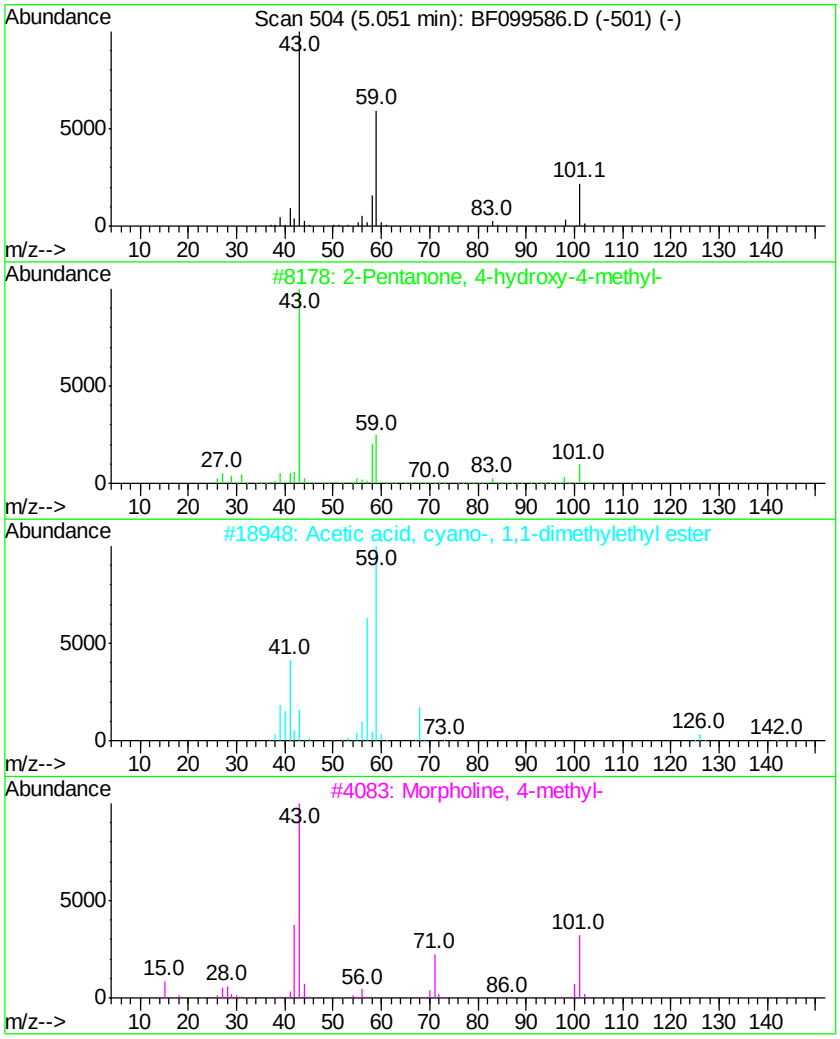
TIC Integration Parameters: LSCINT.P

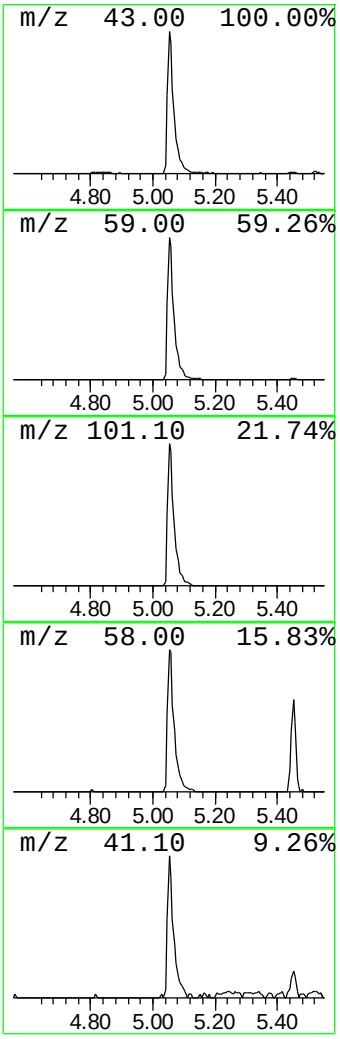
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	13.10 ng	459845	1,4-Dichlorobenzene-d4	6.83

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	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9





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Data File : BF099586.D
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Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

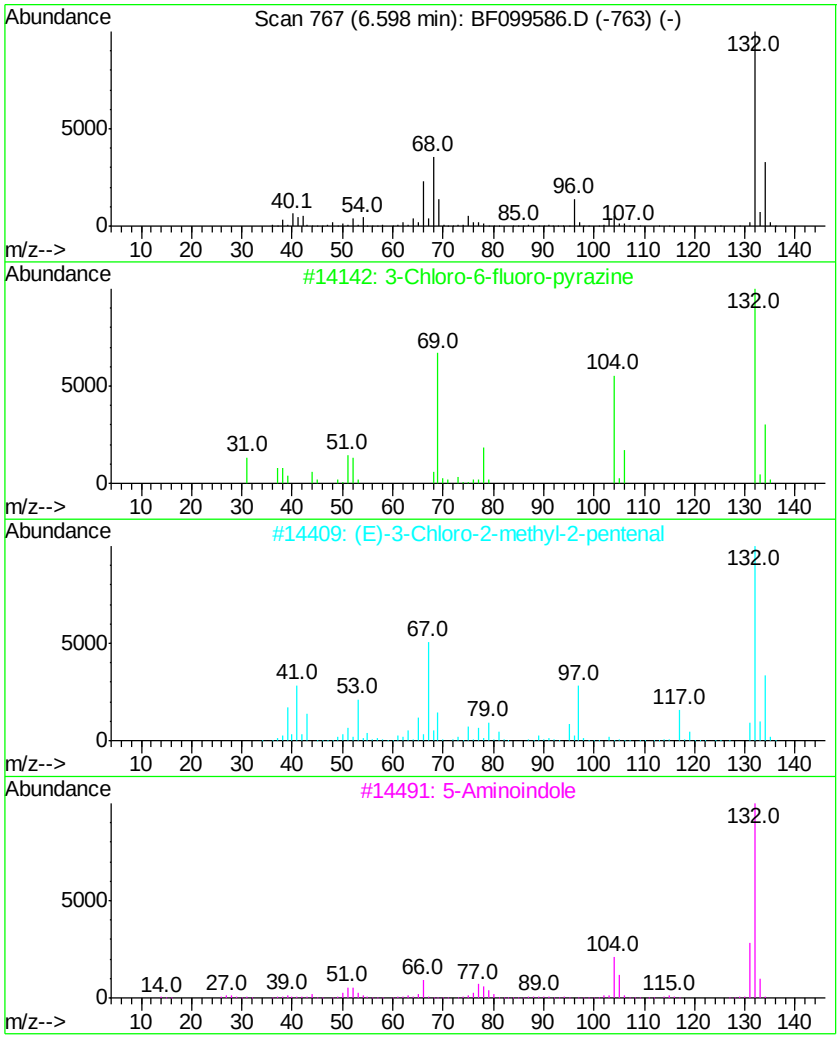
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

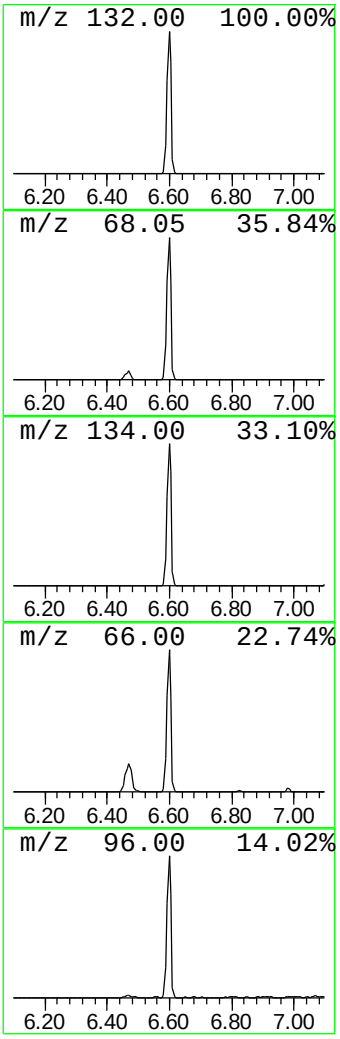
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	68.15 ng	2392000	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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TIC Library : C:\DATABASE\NIST11.L
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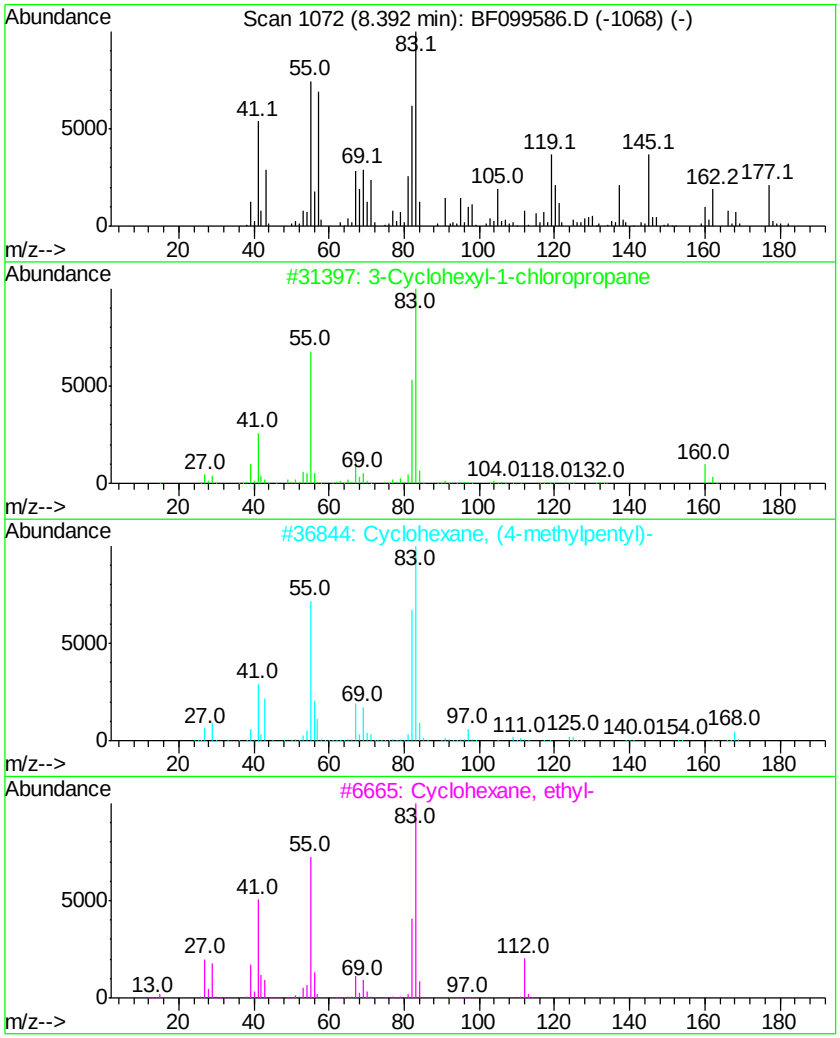
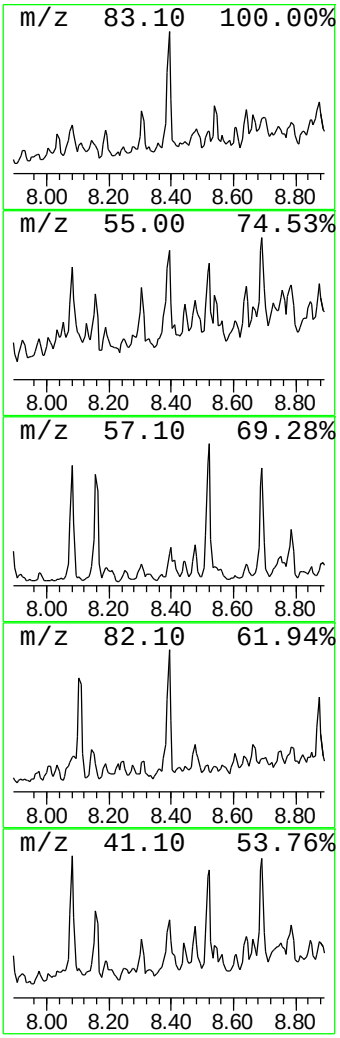
Peak Number 4 unknown8.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	9.52 ng	450005	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	41
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	35





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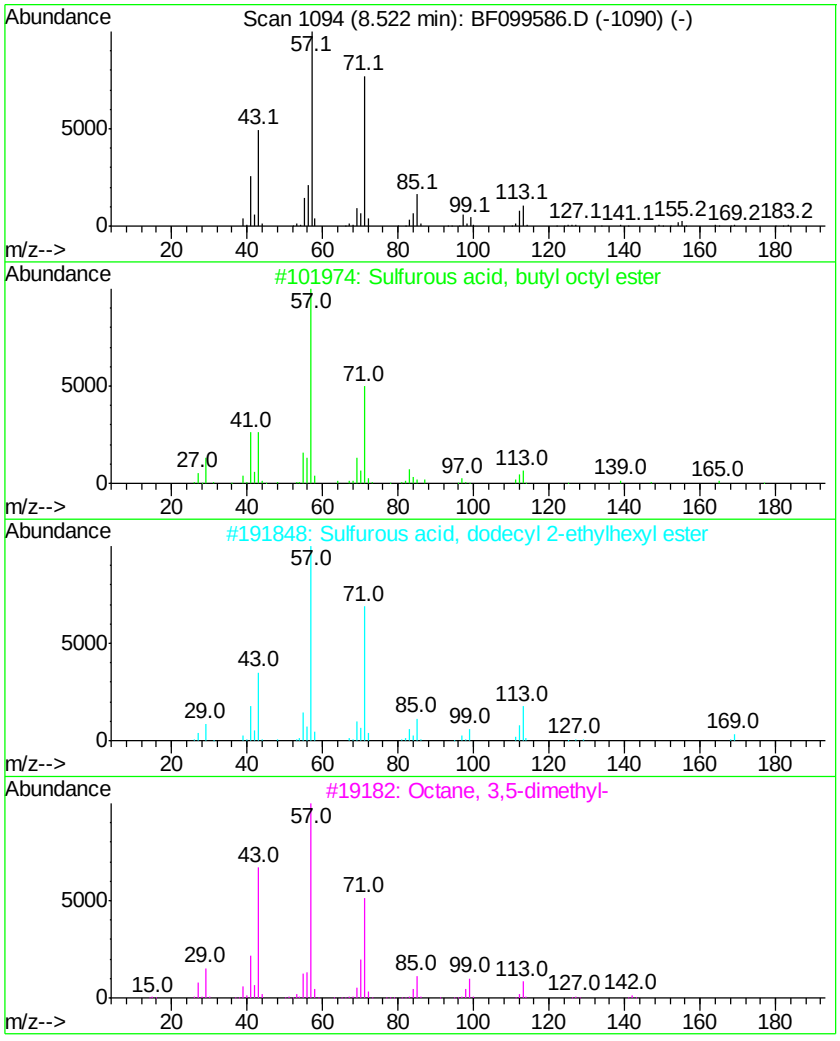
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

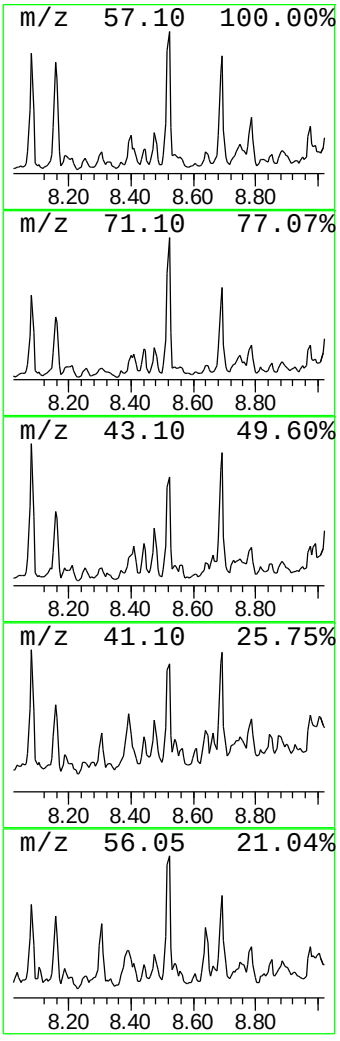
****

Peak Number 5 Sulfurous acid, butyl octyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	10.58 ng	500414	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





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Operator : SJ/JU
Sample : I5794-06
Misc :
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Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

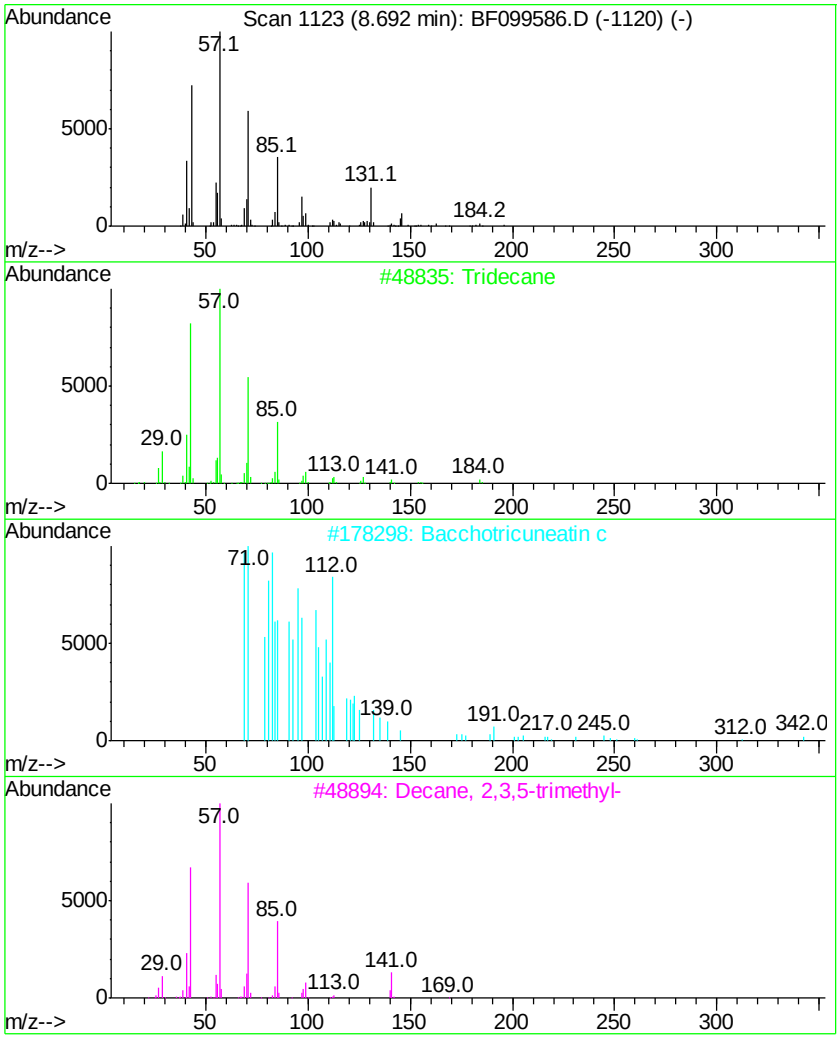
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

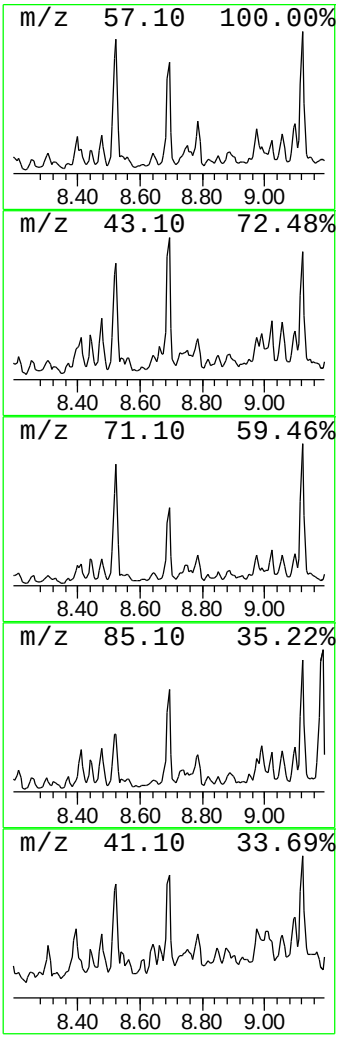
****

Peak Number 6 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	10.33 ng	488359	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	92
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4	Hexadecane	226	C16H34	000544-76-3	52
5	Pentadecane	212	C15H32	000629-62-9	50





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Data File : BF099586.D
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Sample : I5794-06
Misc :
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Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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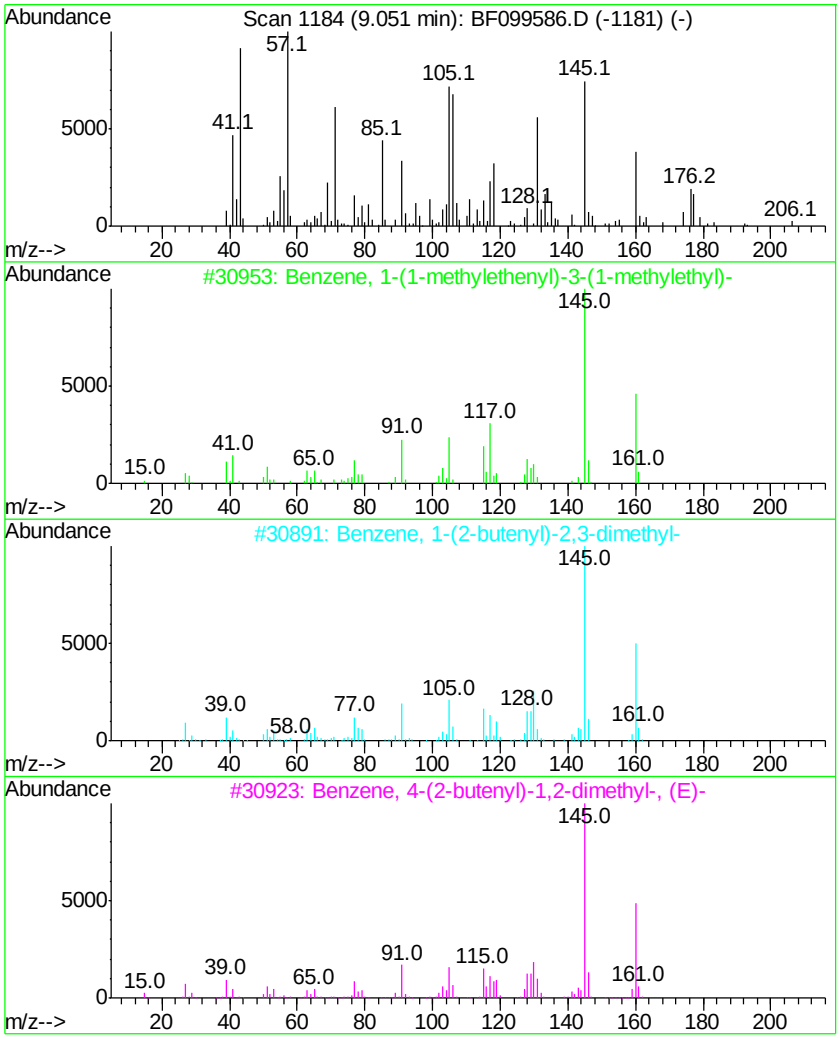
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

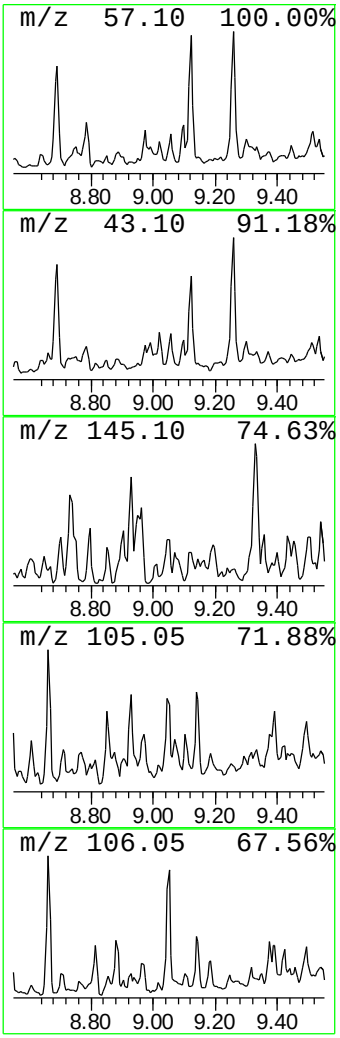
****

Peak Number 7 unknown9.05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	9.96 ng	373474	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	30
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	30
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	25
4	5-Methyl-1-phenyl-4,5-dihydro-2-...	160	C10H12N2	020409-84-1	25
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	25





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Acq On : 17 Oct 2017 17:37
Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

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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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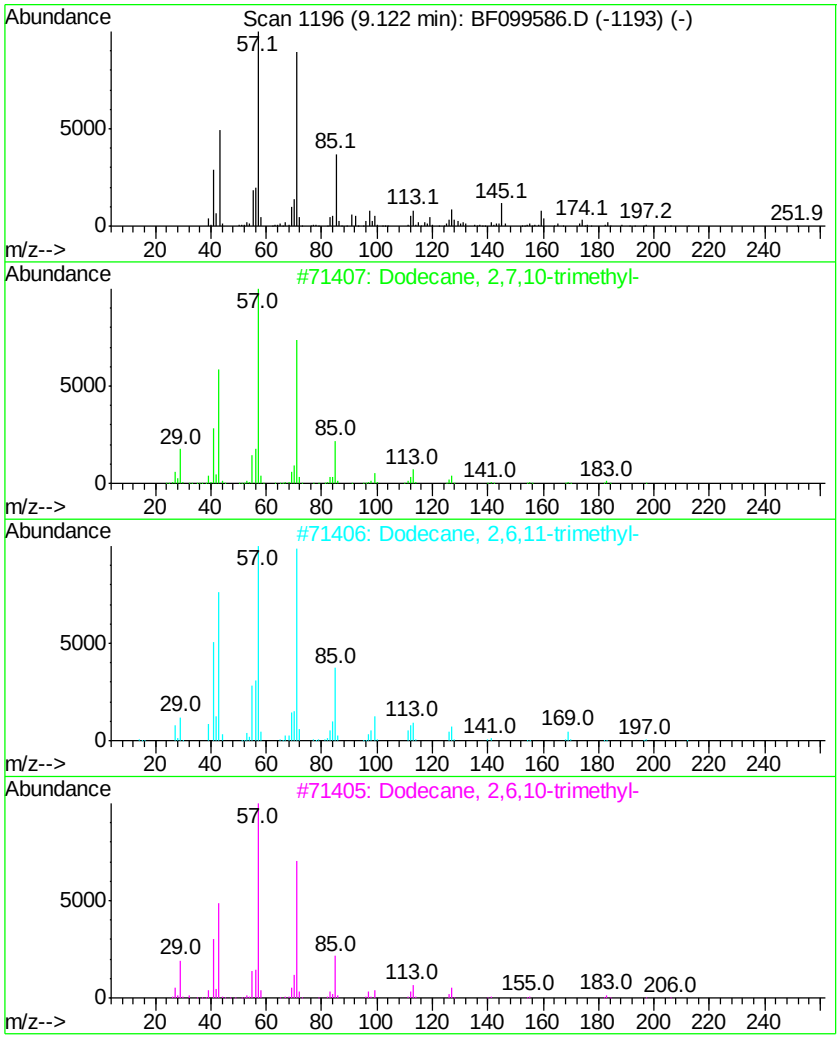
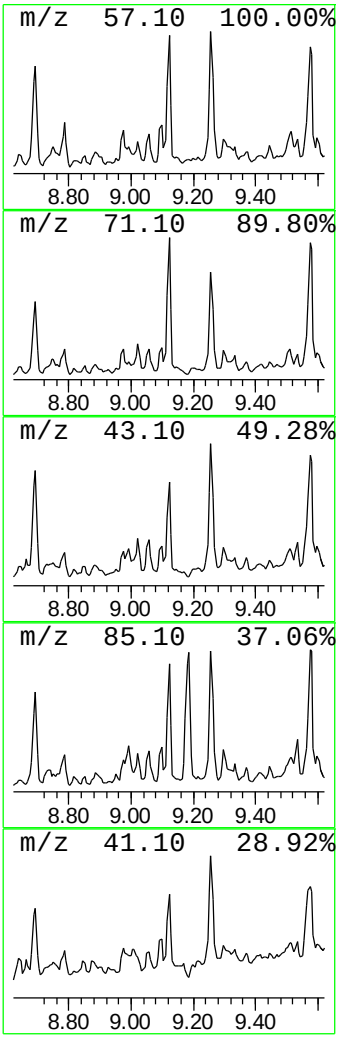
Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	17.98 ng	674015	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





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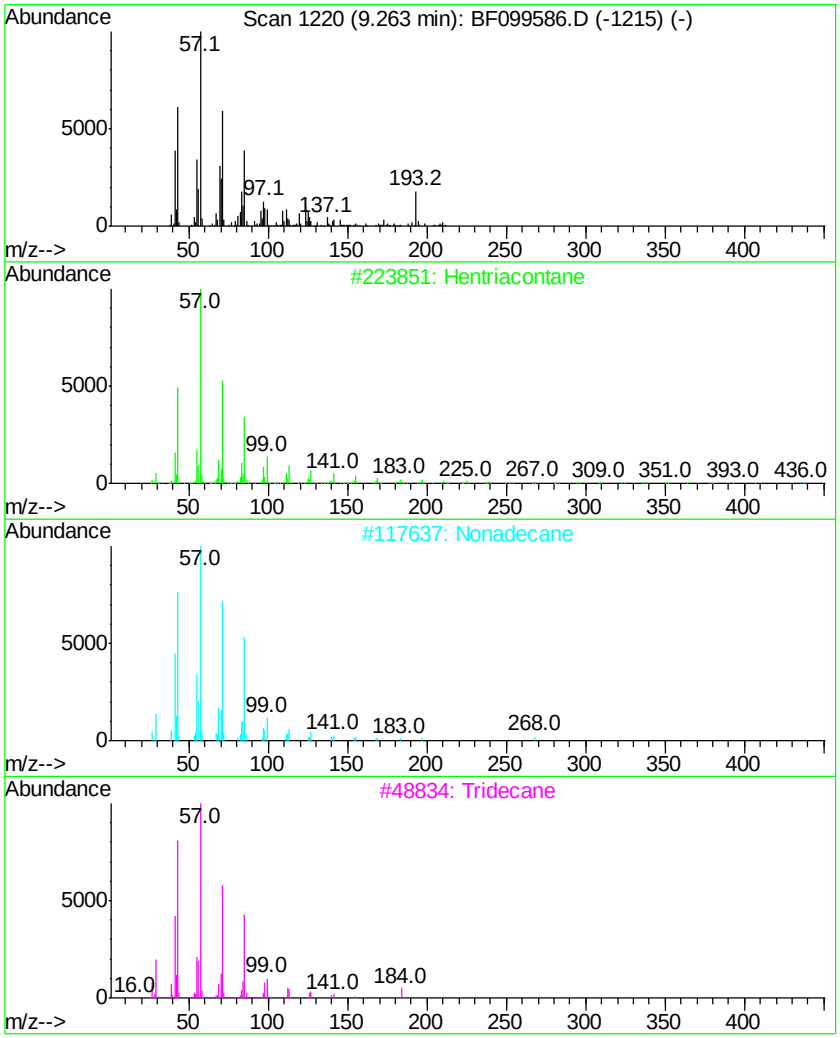
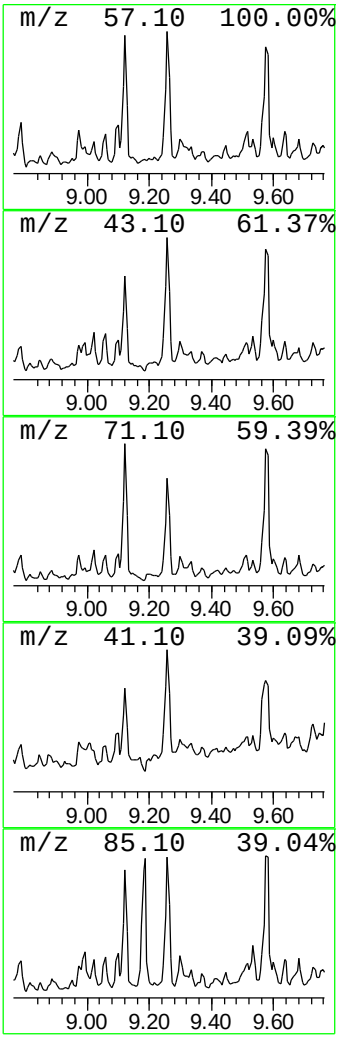
Peak Number 9 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	30.24 ng	1133800	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	50
2	Nonadecane	268	C19H40	000629-92-5	49
3	Tridecane	184	C13H28	000629-50-5	49
4	Dodecane	170	C12H26	000112-40-3	46
5	Tetradecane	198	C14H30	000629-59-4	46





Library Search Compound Report

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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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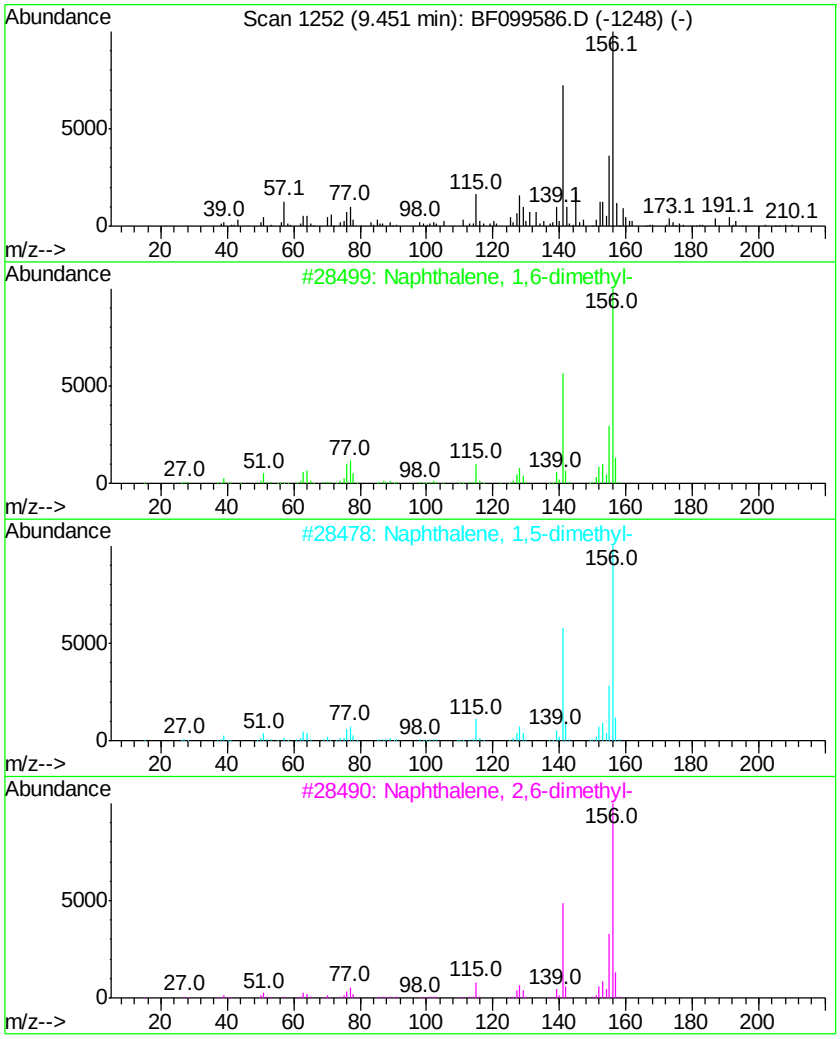
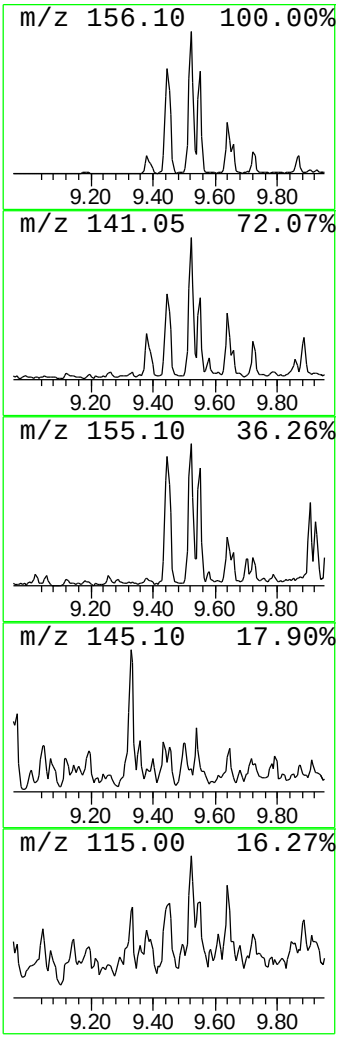
Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	9.43 ng	353472	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Misc :
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Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

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

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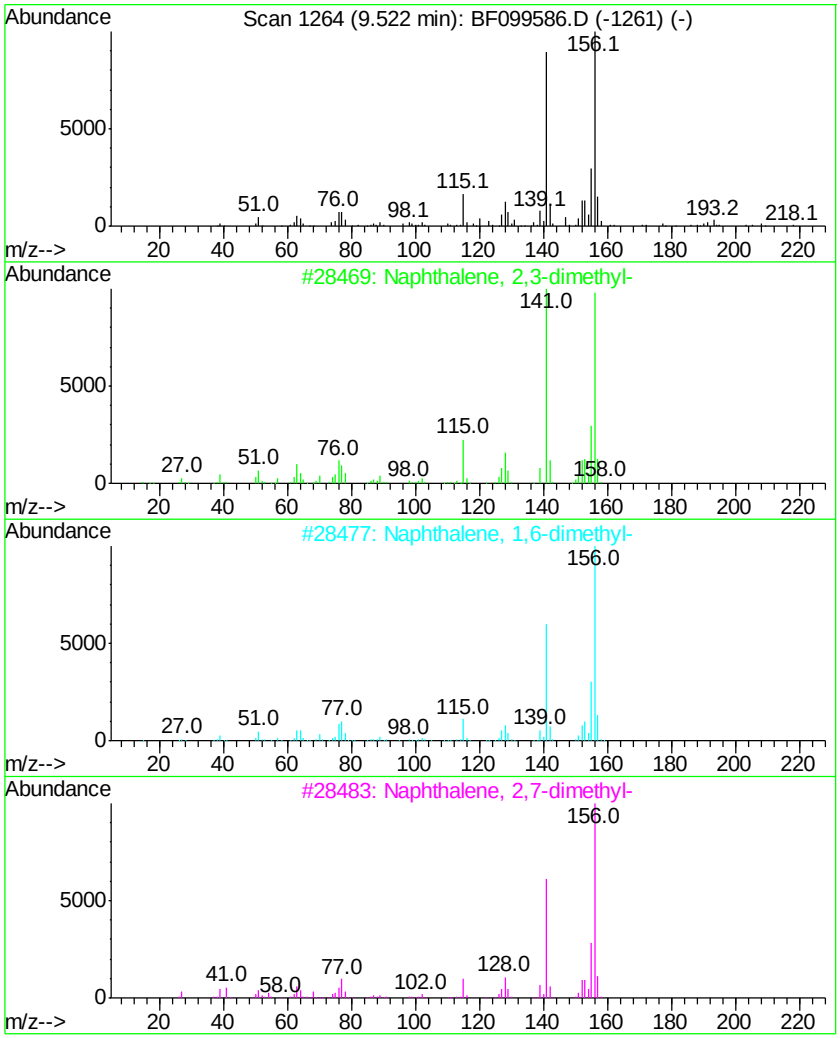
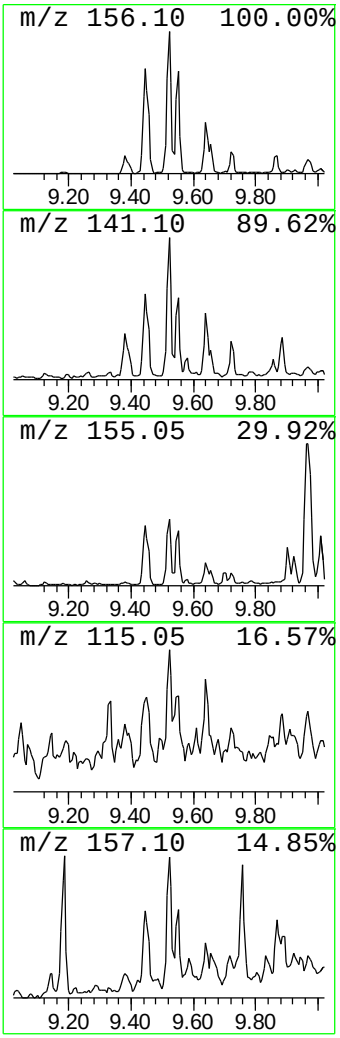
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	14.69 ng	550871	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Instrument : BNA_F
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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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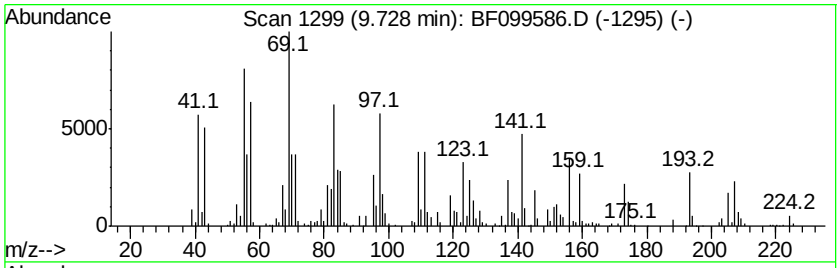
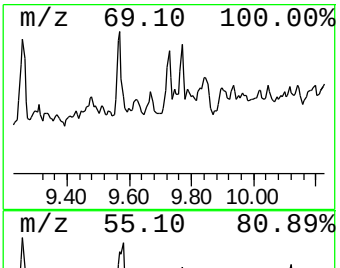
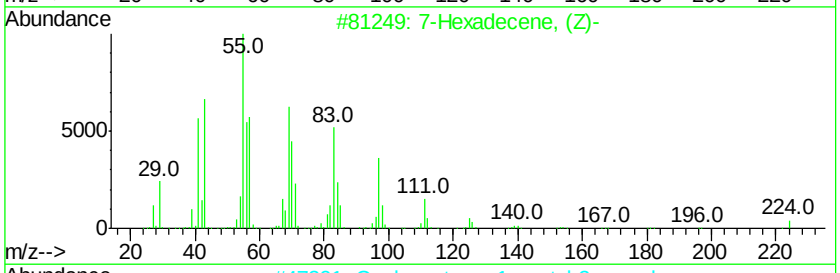
Peak Number 12 7-Hexadecene, (Z)- Concentration Rank 11

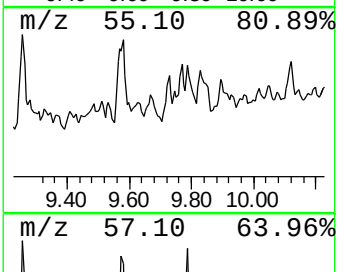
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	12.70 ng	476138	Acenaphthene-d10	9.86

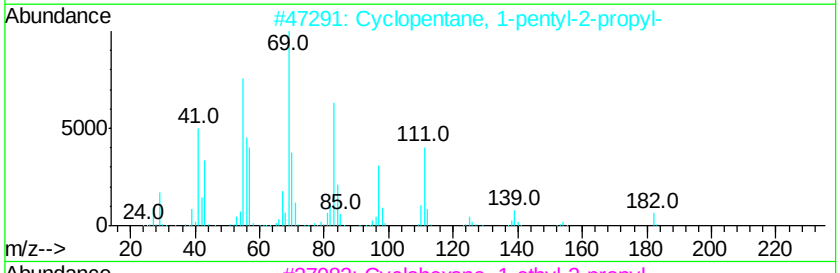
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	51
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	27
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	25
4	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	25
5	2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	25

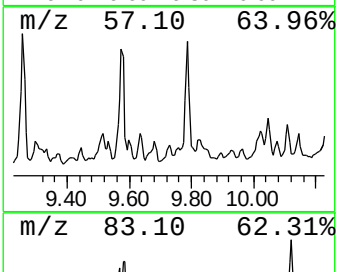


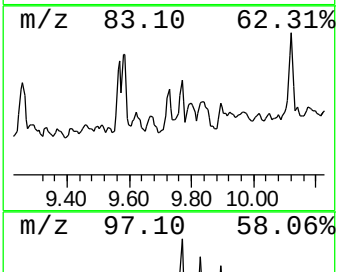


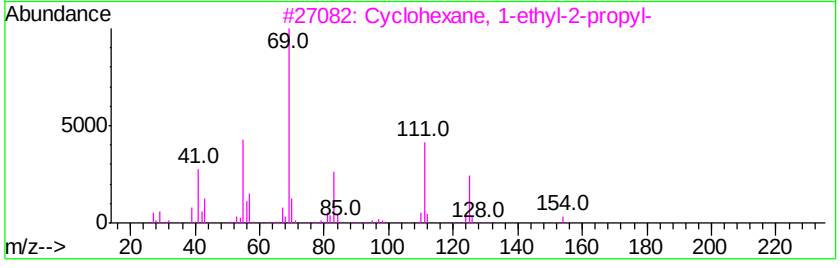


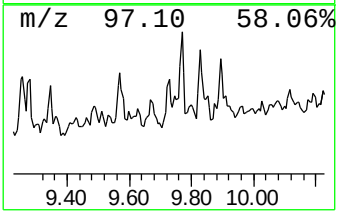












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Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

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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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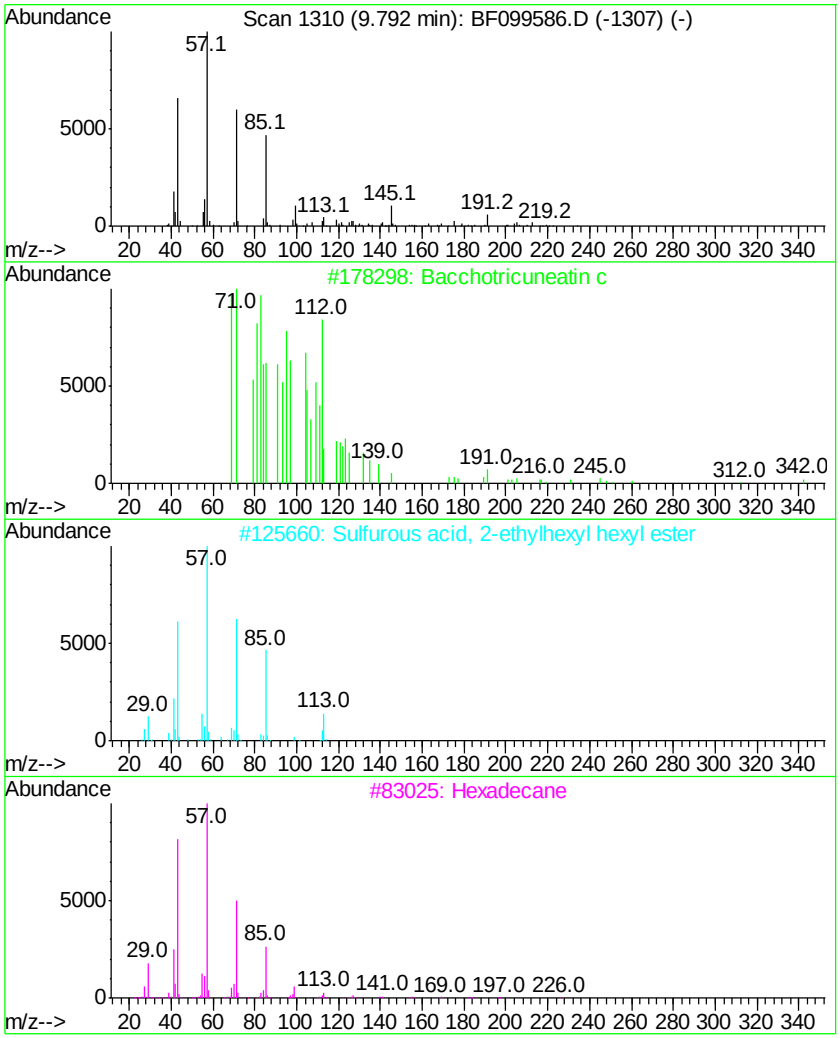
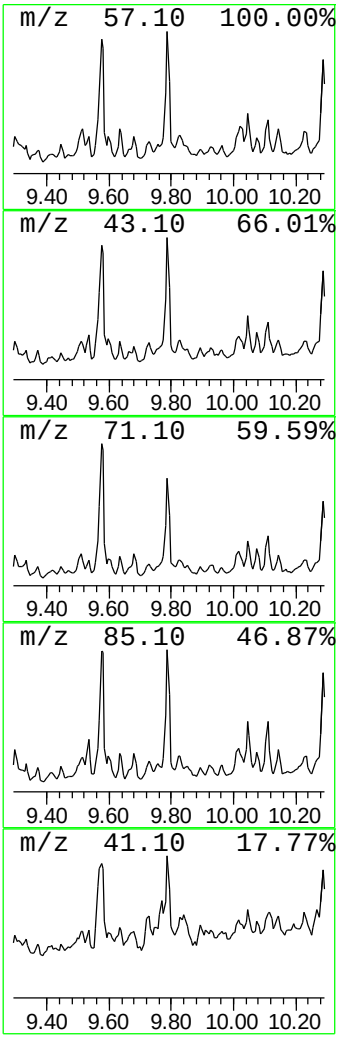
Peak Number 13 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	10.61 ng	397877	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





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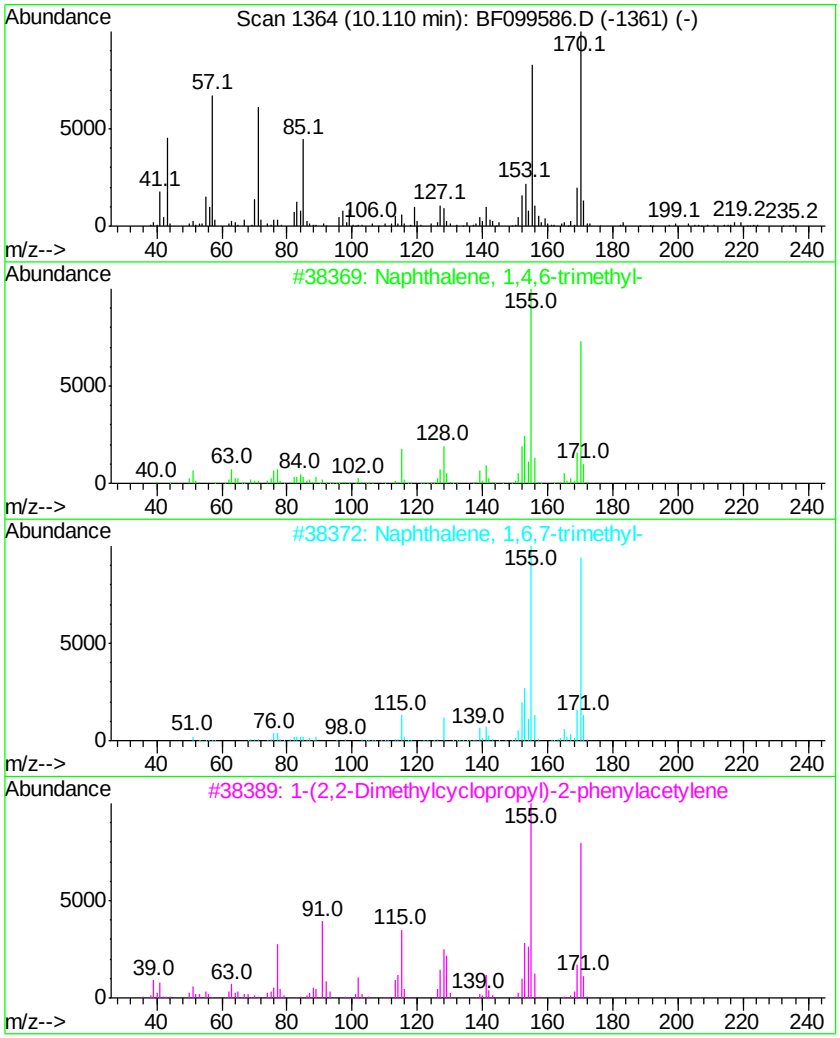
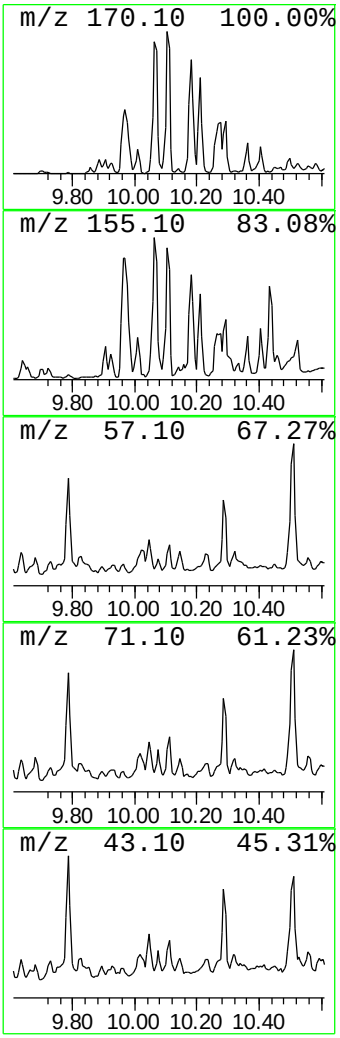
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	12.33 ng	462181	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	89
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70





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Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

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TIC Library : C:\DATABASE\NIST11.L
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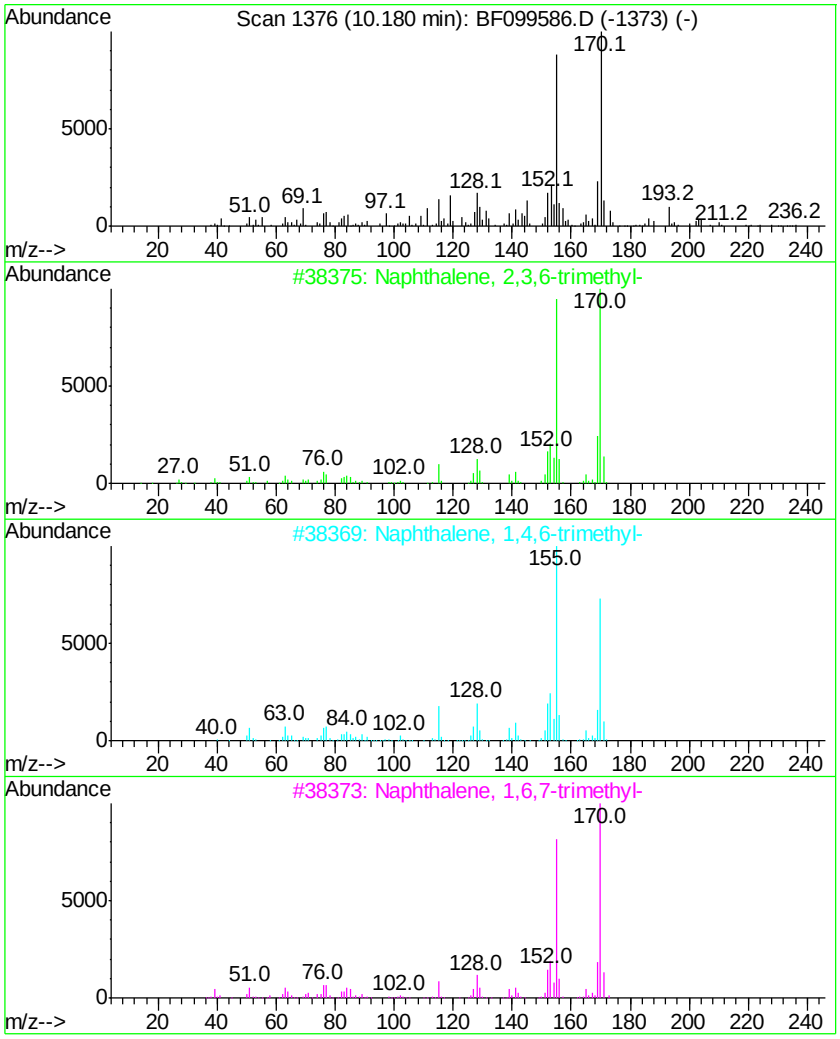
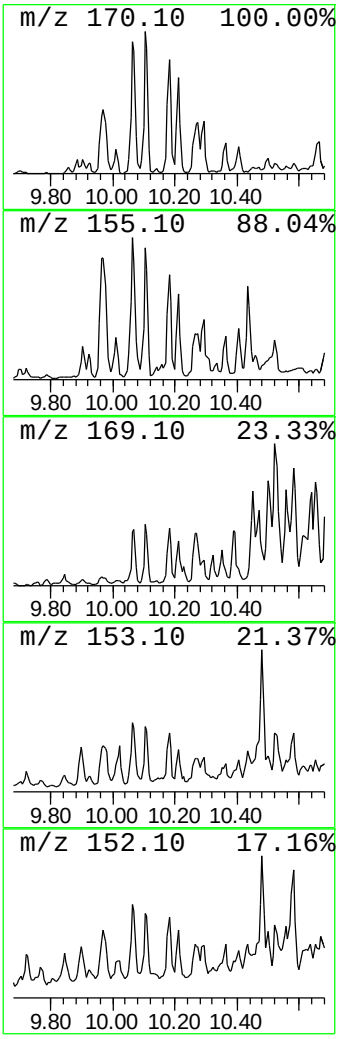
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	12.22 ng	458250	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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TIC Library : C:\DATABASE\NIST11.L
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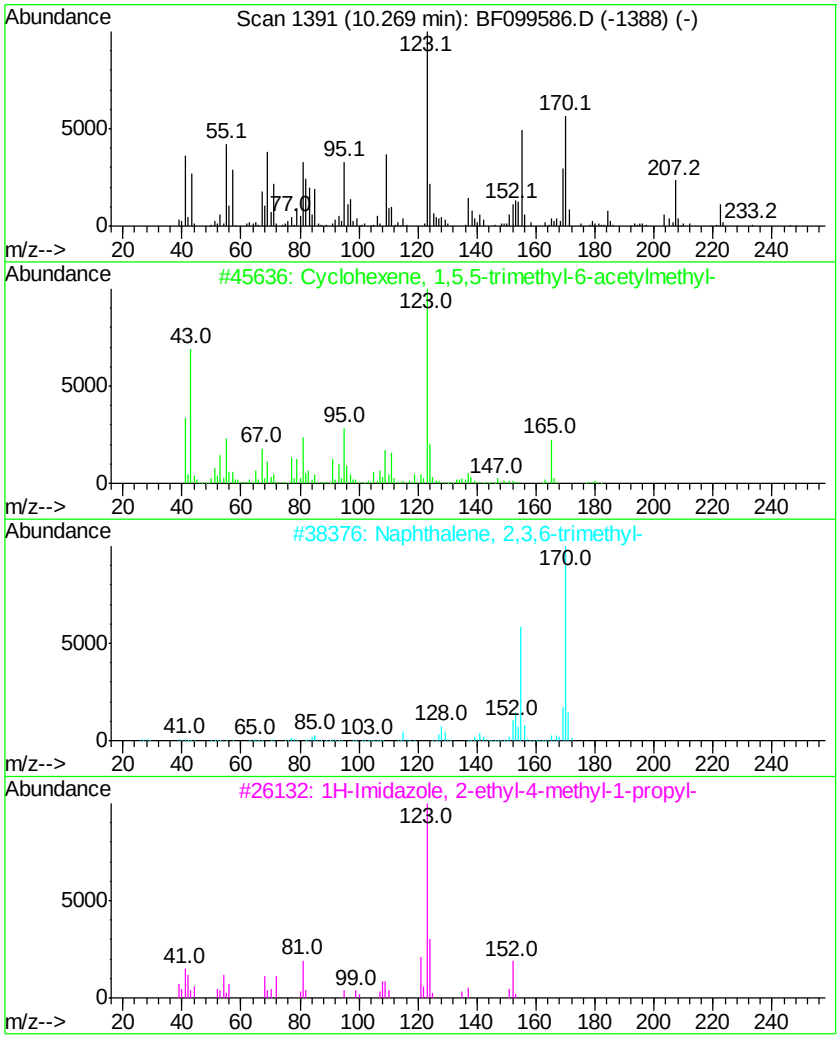
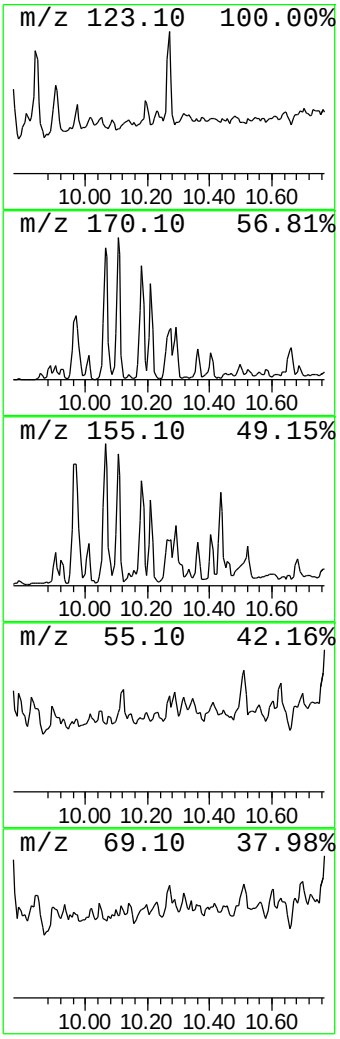
Peak Number 16 unknown10.27 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	11.79 ng	442149	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	38
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	35
3	1H-Imidazole, 2-ethyl-4-methyl-1...	152	C9H16N2	024029-29-6	30
4	1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	30
5	4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	30





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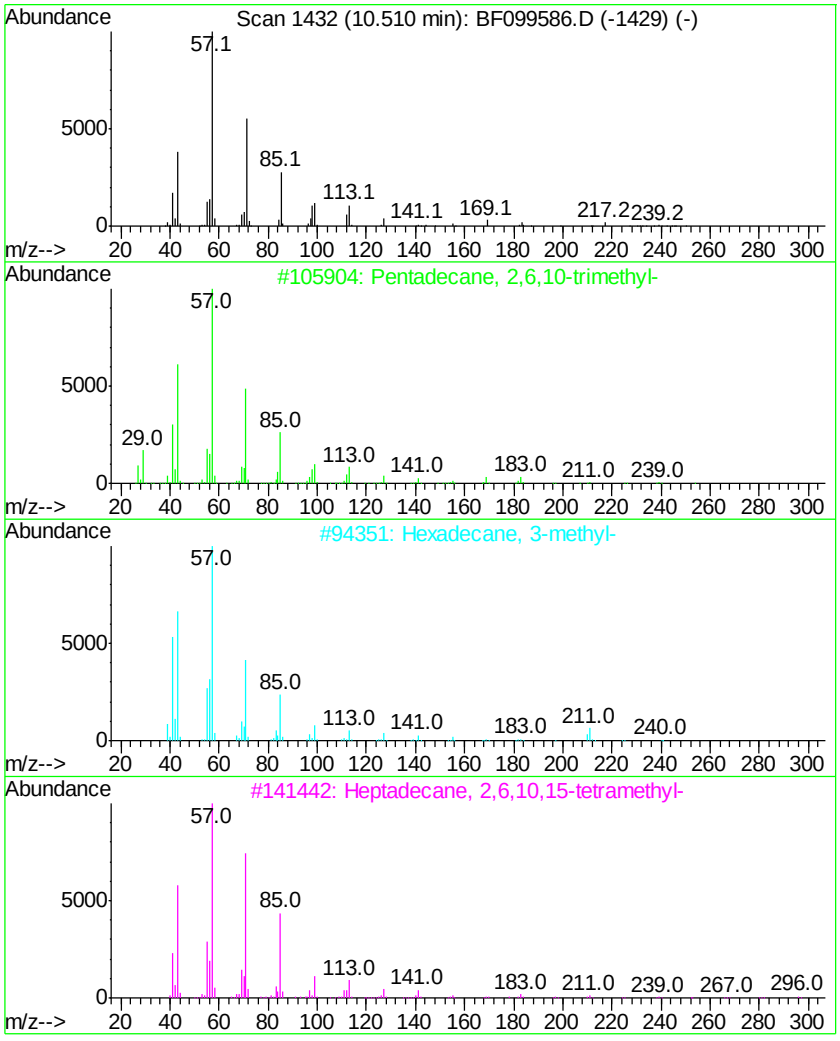
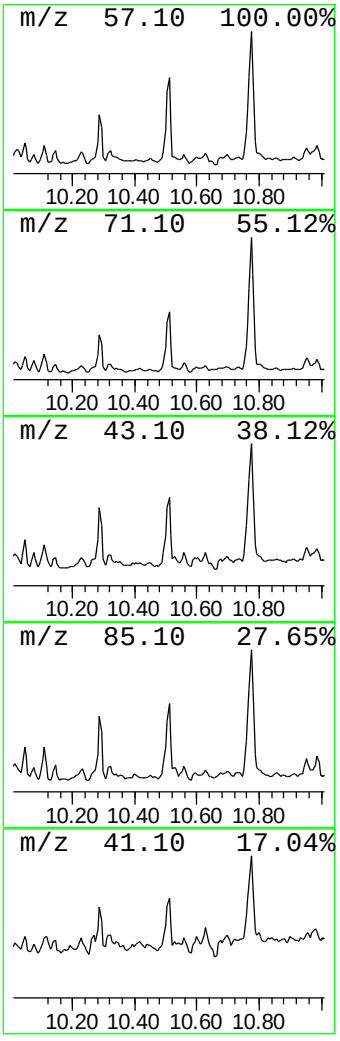
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	20.56 ng	770929	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Triacontane	422	C30H62	000638-68-6	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Data File : BF099586.D
Acq On : 17 Oct 2017 17:37
Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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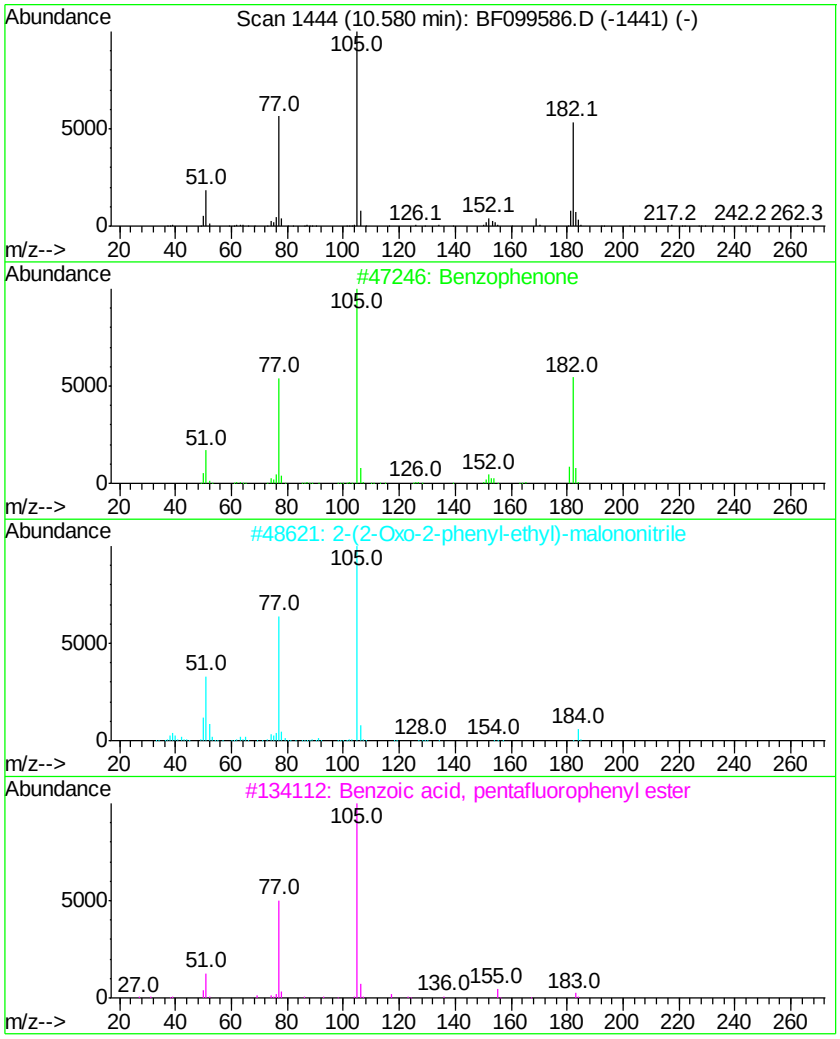
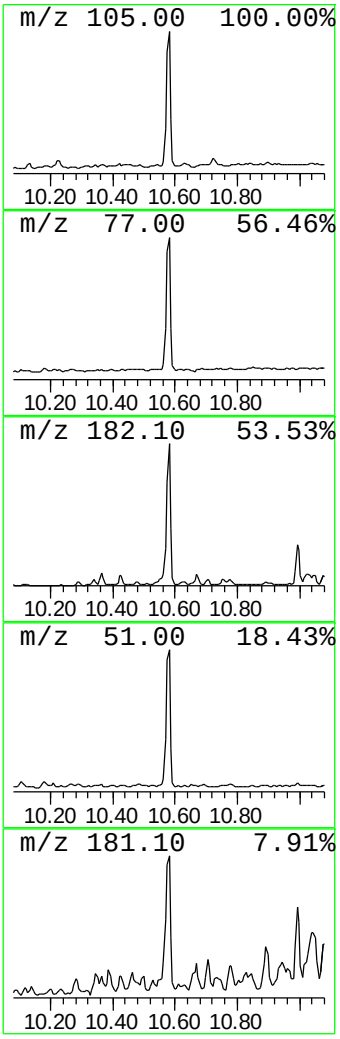
Peak Number 18 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	16.26 ng	609743	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	43
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	38
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099586.D
Acq On : 17 Oct 2017 17:37
Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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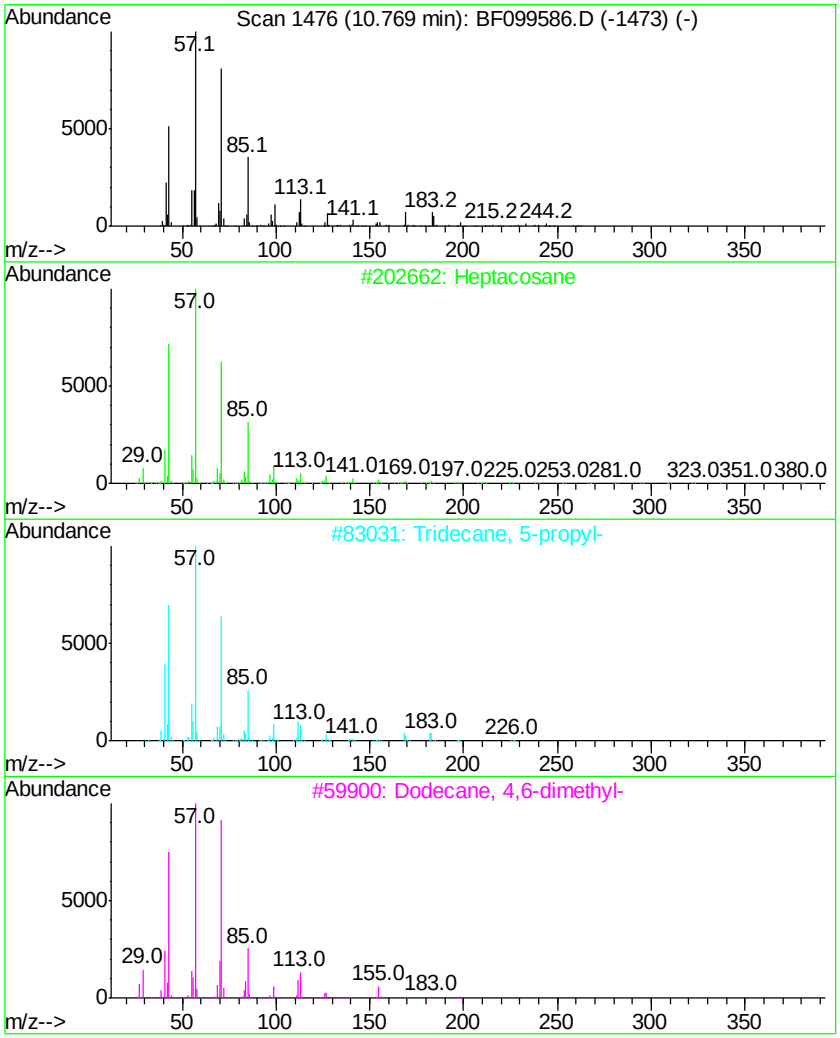
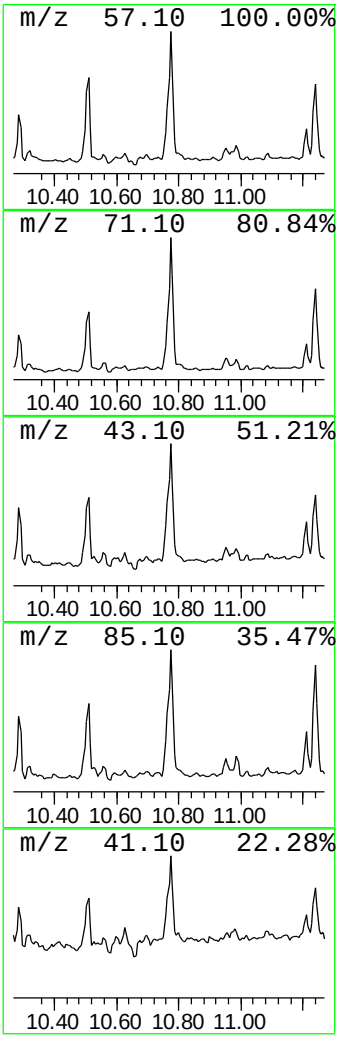
Peak Number 19 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	49.71 ng	1688130	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099586.D
Acq On : 17 Oct 2017 17:37
Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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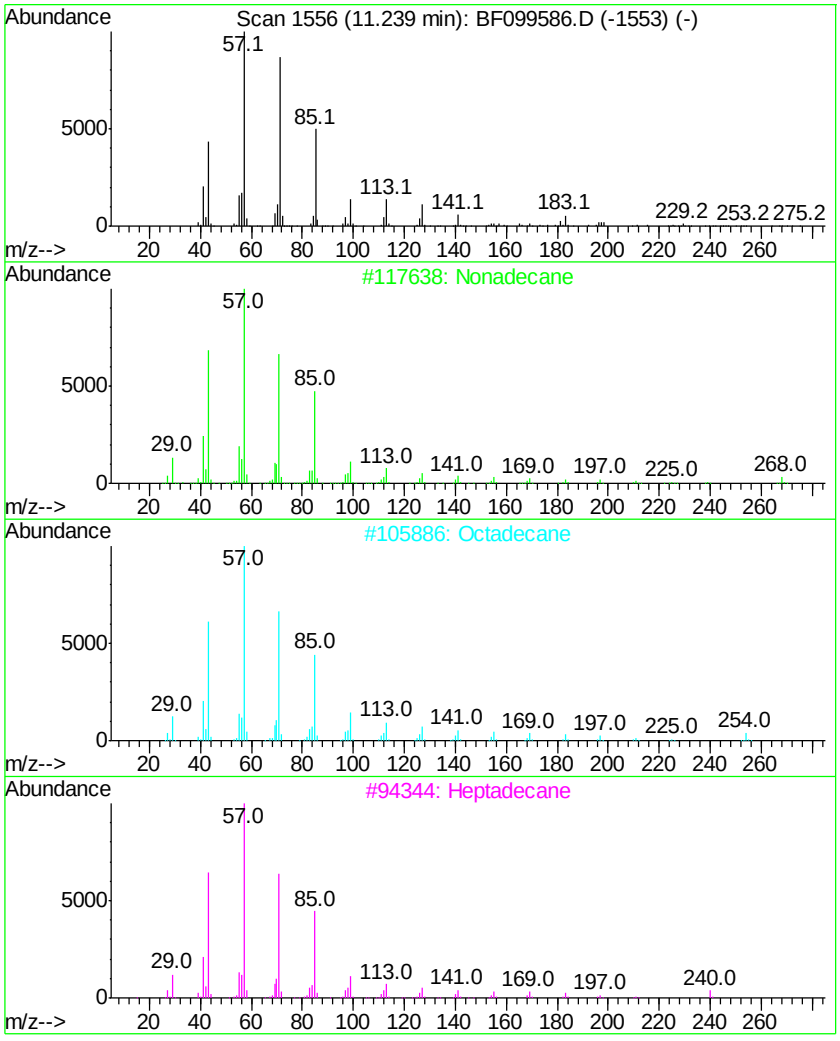
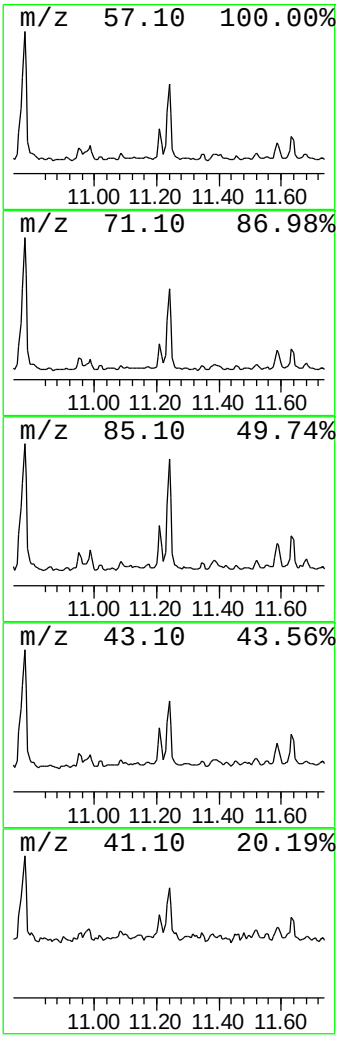
Peak Number 20 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	26.70 ng	906663	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099586.D
Acq On : 17 Oct 2017 17:37
Operator : SJ/JU
Sample : I5794-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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
2-Pentanone, 4-hy...	5.05	13.1	ng	459845	1	6.83	701992	20.0
unknown6.60	6.60	68.2	ng	2392000	1	6.83	701992	20.0
unknown8.39	8.39	9.5	ng	450005	2	8.11	945595	20.0
Sulfurous acid, b...	8.52	10.6	ng	500414	2	8.11	945595	20.0
Tridecane	8.69	10.3	ng	488359	2	8.11	945595	20.0
unknown9.05	9.05	10.0	ng	373474	3	9.86	749933	20.0
Dodecane, 2,7,10-...	9.12	18.0	ng	674015	3	9.86	749933	20.0
Hentriacontane	9.26	30.2	ng	1133800	3	9.86	749933	20.0
Naphthalene, 1,6-...	9.45	9.4	ng	353472	3	9.86	749933	20.0
Naphthalene, 2,3-...	9.52	14.7	ng	550871	3	9.86	749933	20.0
7-Hexadecene, (Z)-	9.73	12.7	ng	476138	3	9.86	749933	20.0
Bacchotricuneatin c	9.79	10.6	ng	397877	3	9.86	749933	20.0
Naphthalene, 1,4,...	10.11	12.3	ng	462181	3	9.86	749933	20.0
Naphthalene, 2,3,...	10.18	12.2	ng	458250	3	9.86	749933	20.0
unknown10.27	10.27	11.8	ng	442149	3	9.86	749933	20.0
Pentadecane, 2,6,...	10.51	20.6	ng	770929	3	9.86	749933	20.0
Benzophenone	10.58	16.3	ng	609743	3	9.86	749933	20.0
Heptacosane	10.77	49.7	ng	1688130	4	11.36	679223	20.0
Nonadecane	11.24	26.7	ng	906663	4	11.36	679223	20.0