LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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	4.969	486	490	496	rBV2	136613	178731	2.64%	0.166%
2	5.040	496	502	507	rVB4	69293	141566	2.09%	0.132%
3	5.393	558	562	565	rVB	4120959	3794109	56.07%	3.527%
4	5.928	650	653	657	rVB2	118920	137936	2.04%	0.128%
5	6.022	666	669	671	rBV	174659	146952	2.17%	0.137%
6	6.410	731	735	740	rVV	3252453	3335509	49.29%	3.100%
7	6.452	740	742	744	rVV	196686	182576	2.70%	0.170%
8	6.540	753	757	760	rVV	6308766	5635041	83.28%	5.238%
9	6.763	792	795	798	rVV	1894382	1529237	22.60%	1.421%
10	6.787	798	799	803	rVB2	278629	220404	3.26%	0.205%
11	6.828	803	806	809	rBV2	253618	247757	3.66%	0.230%
12	6.922	818	822	825	rVV	5695109	4753357	70.25%	4.418%
13	6.946	825	826	830	rVB2	200668	175948	2.60%	0.164%
14	7.016	833	838	840	rBV2	300060	284120	4.20%	0.264%
15	7.040	840	842	846	rVB2	191513	238882	3.53%	0.222%
16	7.087	846	850	852	rBV3	205216	246276	3.64%	0.229%
17	7.110	852	854	858	rVB2	238620	200919	2.97%	0.187%
18	7.163	860	863	865	rBV	344932	290620	4.29%	0.270%
19	7.193	865	868	873	rVB4	154394	207056	3.06%	0.192%
20	7.328	883	891	896	rBV3	3810732	4646084	68.66%	4.319%
21	7.369	896	898	901	rVB2	205732	184349	2.72%	0.171%
22	7.410	901	905	909	rBV5	449834	604851	8.94%	0.562%
23	7.457	909	913	915	rBV5	187289	274215	4.05%	0.255%
24	7.540	922	927	929	rBV2	620957	575881	8.51%	0.535%
25	7.569	929	932	937	rVB3	405932	613253	9.06%	0.570%
26	7.616	937	940	942	rBV2	131019	141105	2.09%	0.131%
27	7.657	942	947	949	rBV2	305585	413070	6.10%	0.384%
28	7.704	951	955	957	rBV3	437078	566324	8.37%	0.526%
29	7.793	964	970	972	rBV3	825896	1072343	15.85%	0.997%
30	7.822	972	975	977	rBV	331461	243718	3.60%	0.227%
31	7.840	977	978	982	rBV3	230808	198403	2.93%	0.184%
32	7.875	982	984	989	rVB4	300703	416259	6.15%	0.387%
33	7.922	989	992	994	rBV	381977	322202	4.76%	0.299%
34	7.957	996	998	1002	rVB2	226776	187179	2.77%	0.174%

LSC Area Percent Report

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Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.993	1002	1004	1006	rBV2	281346	268045	3.96%	0.249%
36	8.046	1009	1013	1016	rBV2	2659812	2766896	40.89%	2.572%
37	8.069	1016	1017	1020	rVV2	524405	470967	6.96%	0.438%
38	8.099	1020	1022	1024	rVB	723001	483559	7.15%	0.449%
39	8.122	1024	1026	1028	rVB	451253	295074	4.36%	0.274%
40	8.146	1028	1030	1033	rVB2	410269	336175	4.97%	0.312%
41	8.204	1037	1040	1042	rBV3	405842	432042	6.39%	0.402%
42	8.228	1042	1044	1045	rBV	178714	142066	2.10%	0.132%
43	8.246	1045	1047	1052	rVB2	816510	1006154	14.87%	0.935%
44	8.299	1052	1056	1058	rBV2	837430	825226	12.20%	0.767%
45	8.328	1060	1061	1063	rBV	225508	215942	3.19%	0.201%
46	8.346	1063	1064	1067	rVB3	676593	555606	8.21%	0.516%
47	8.381	1067	1070	1072	rBV3	394773	431904	6.38%	0.401%
48	8.404	1072	1074	1077	rVB4	408369	332755	4.92%	0.309%
49	8.440	1077	1080	1083	rBV2	1018270	893098	13.20%	0.830%
50	8.481	1085	1087	1089	rBV	556610	500121	7.39%	0.465%
51	8.522	1092	1094	1097	rVB	975646	727169	10.75%	0.676%
52	8.557	1097	1100	1103	rBV2	765047	703947	10.40%	0.654%
53	8.587	1103	1105	1106	rBV2	187541	161554	2.39%	0.150%
54	8.604	1106	1108	1109	rBV	234251	182665	2.70%	0.170%
55	8.646	1112	1115	1118	rBV2	528725	640790	9.47%	0.596%
56	8.716	1124	1127	1129	rVB	928551	735500	10.87%	0.684%
57	8.746	1129	1132	1135	rVB3	666347	722650	10.68%	0.672%
58	8.804	1139	1142	1145	rBV3	456025	500734	7.40%	0.465%
59	8.881	1145	1155	1157	rBV5	1242973	2592616	38.32%	2.410%
60	8.963	1167	1169	1173	rVB5	334381	268852	3.97%	0.250%
61	8.998	1173	1175	1177	rBV2	411130	439174	6.49%	0.408%
62	9.051	1182	1184	1186	rVV2	444577	329345	4.87%	0.306%
63	9.087	1186	1190	1194	rVB4	910389	988352	14.61%	0.919%
64	9.134	1194	1198	1200	rBV	7597429	6536735	96.60%	6.076%
65	9.175	1203	1205	1207	rVB2	291606	204114	3.02%	0.190%
66	9.216	1209	1212	1217	rBV5	1140736	1540586	22.77%	1.432%
67	9.287	1221	1224	1226	rVB2	830240	707314	10.45%	0.657%
68	9.310	1226	1228	1231	rBV3	365790	398044	5.88%	0.370%
69	9.393	1239	1242	1243	rBV3	390700	414329	6.12%	0.385%
70	9.451	1249	1252	1253	rBV3	372820	431801	6.38%	0.401%
71	9.475	1253	1256	1258	rVV	1341434	1345700	19.89%	1.251%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
ClientSampleId : W-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.498	1258	1260	1262	rVB2	650459	517743	7.65%	0.481%
73	9.528	1262	1265	1270	rBV2	3837702	4139374	61.17%	3.848%
74	9.587	1273	1275	1281	rVB5	826002	1085461	16.04%	1.009%
75	9.687	1288	1292	1295	rBV4	999738	1435253	21.21%	1.334%
76	9.728	1297	1299	1302	rVB	2212214	1893490	27.98%	1.760%
77	9.816	1308	1314	1317	rBV2	2849215	3523475	52.07%	3.275%
78	9.857	1319	1321	1329	rVB8	504022	829313	12.26%	0.771%
79	10.022	1346	1349	1352	rVB	755894	733837	10.85%	0.682%
80	10.087	1357	1360	1362	rBV4	374205	419124	6.19%	0.390%
81	10.140	1366	1369	1371	rBV2	1041135	1123995	16.61%	1.045%
82	10.163	1371	1373	1375	rVV2	718758	596593	8.82%	0.555%
83	10.193	1376	1378	1381	rVB3	622280	482083	7.12%	0.448%
84	10.234	1382	1385	1390	rVB4	1147938	1446028	21.37%	1.344%
85	10.281	1391	1393	1395	rBV3	466058	410831	6.07%	0.382%
86	10.363	1405	1407	1409	rBV2	571706	485589	7.18%	0.451%
87	10.457	1421	1423	1425	rBV2	446224	403466	5.96%	0.375%
88	10.481	1425	1427	1432	rVB	1149300	1034861	15.29%	0.962%
89	10.569	1439	1442	1445	rBV2	678019	700845	10.36%	0.651%
90	10.616	1445	1450	1453	rVV	4085457	4134394	61.10%	3.843%
91	10.751	1469	1473	1478	rVB2	1515228	1892982	27.98%	1.760%
92	10.816	1482	1484	1486	rVB	576028	439027	6.49%	0.408%
93	10.951	1505	1507	1510	rBV2	602699	625852	9.25%	0.582%
94	11.222	1550	1553	1557	rVB4	1268559	1403684	20.74%	1.305%
95	11.316	1566	1569	1571	rBV	2437088	1898843	28.06%	1.765%
96	11.869	1661	1663	1666	rVB	1189924	1084373	16.03%	1.008%
97	12.928	1839	1843	1846	rBV	6362428	6766491	100.00%	6.289%
98	13.839	1995	1998	2006	rVB2	1277013	1477488	21.84%	1.373%
99	13.992	2020	2024	2026	rBV	2075481	1949455	28.81%	1.812%
100	15.475	2273	2276	2280	rVB	1473120	1717058	25.38%	1.596%

Sum of corrected areas: 107584841

LSC Report - Integrated Chromatogram

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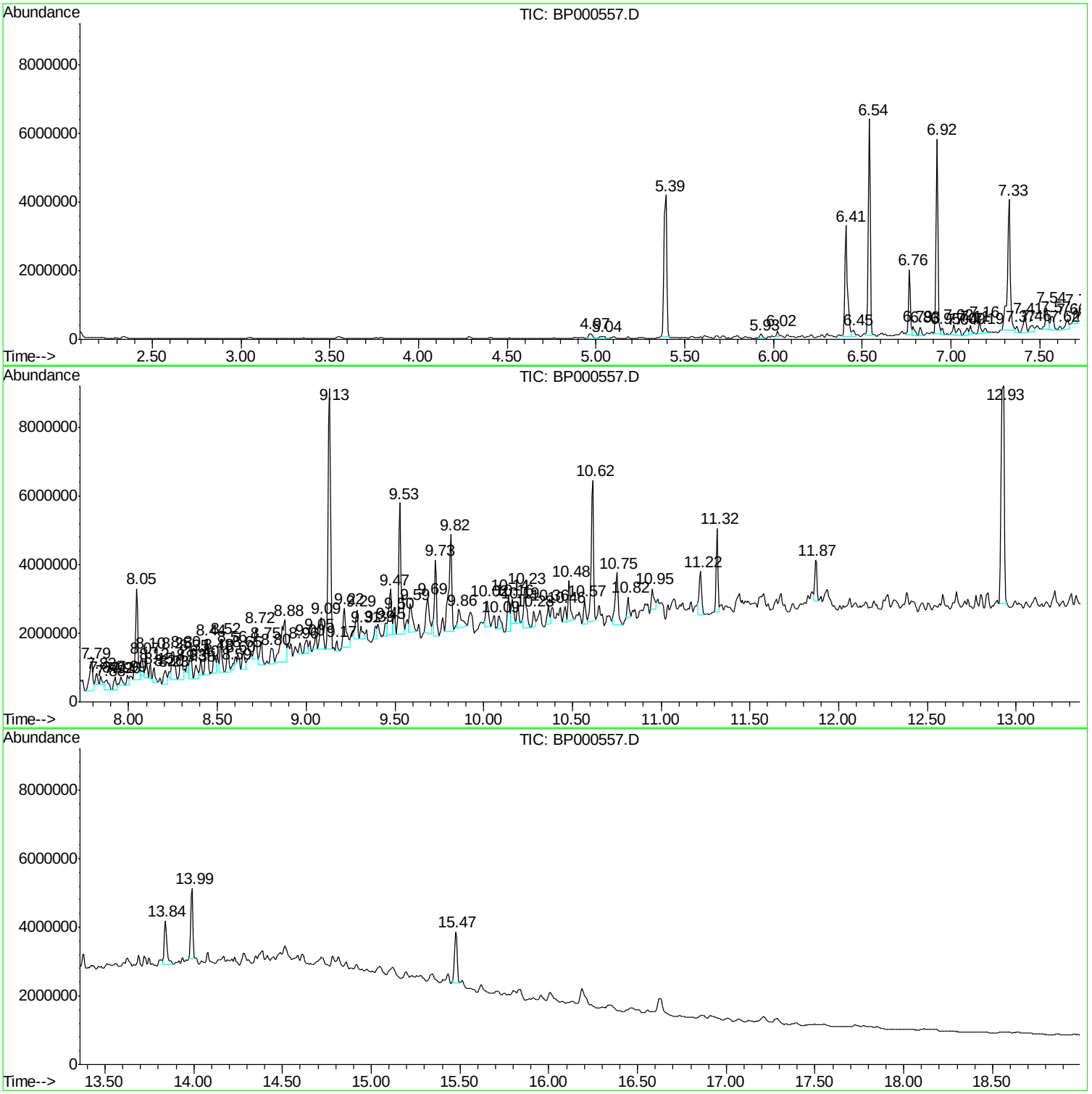
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

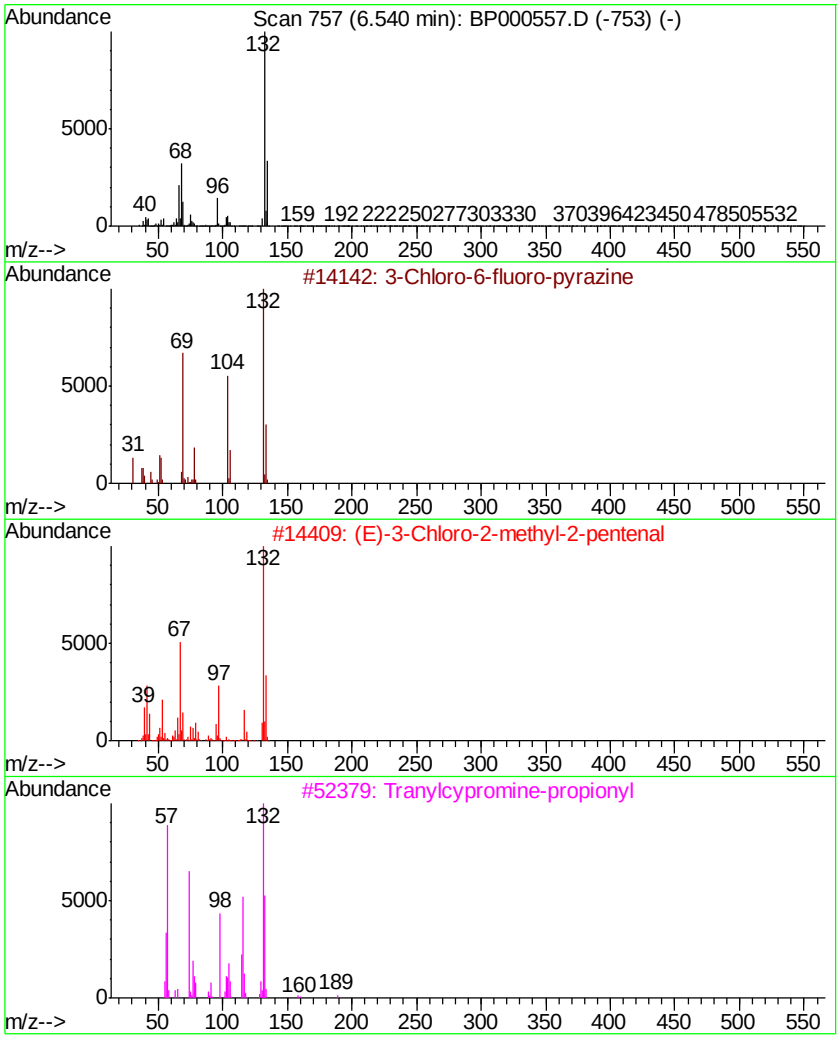
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

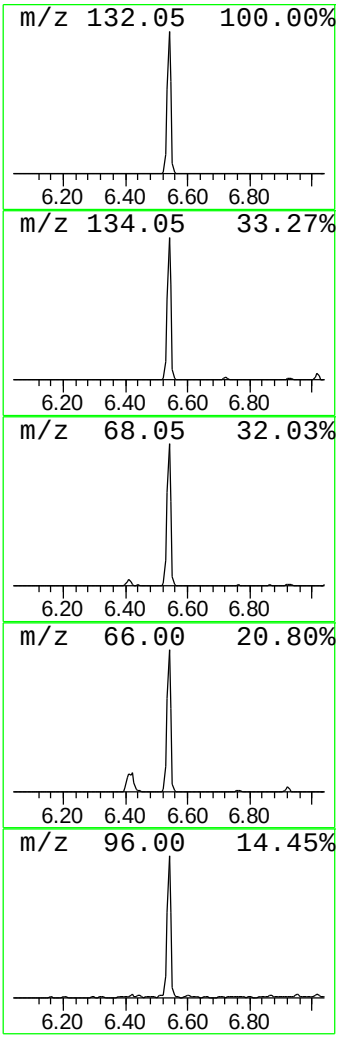
****

Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	73.70 ng	5635040	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12





Library Search Compound Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

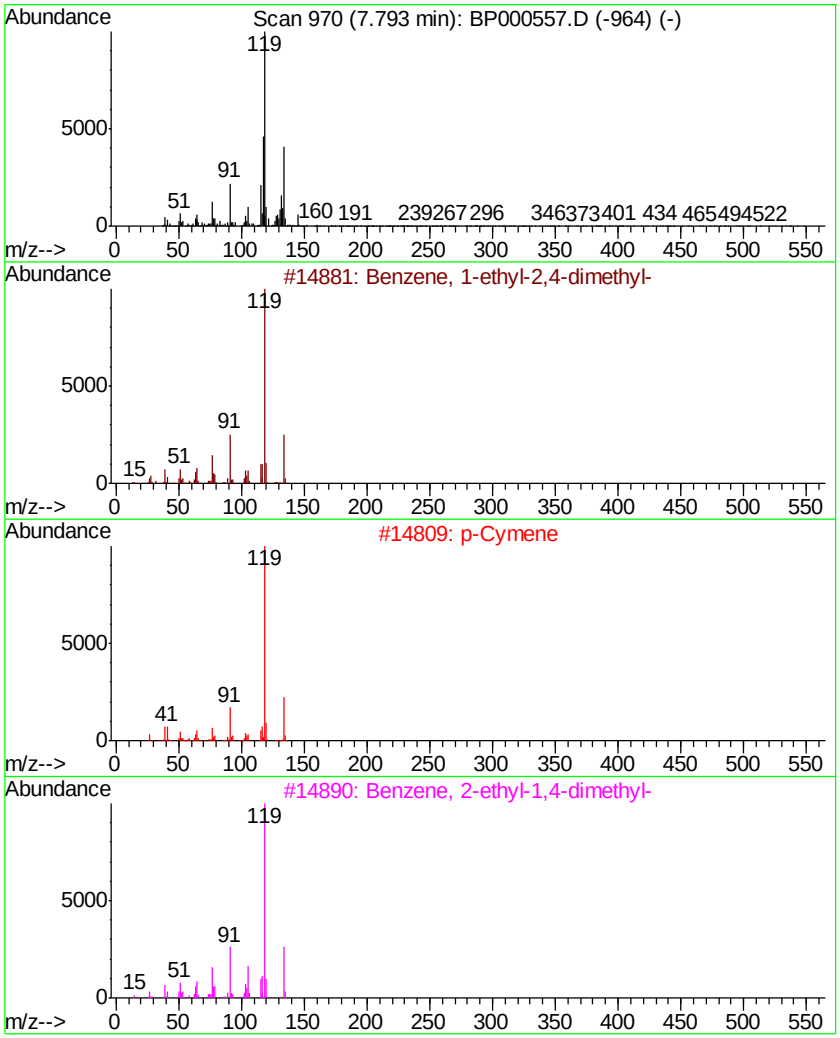
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

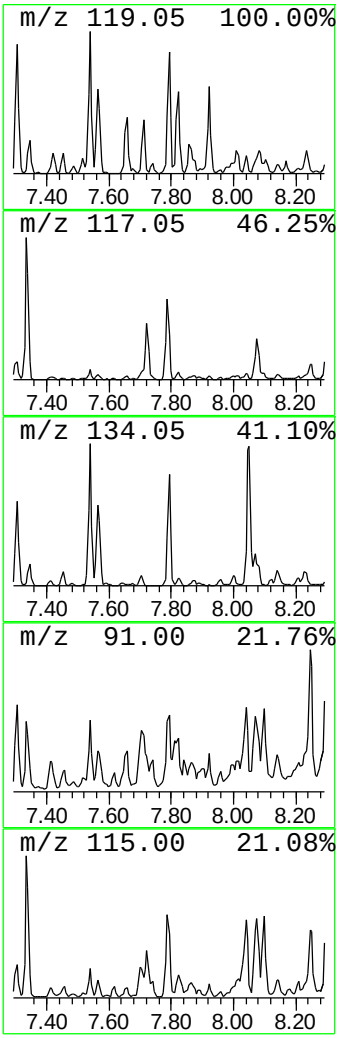
****

Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	7.75 ng	1072340	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
2	p-Cymene	134	C10H14	000099-87-6	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





Library Search Compound Report

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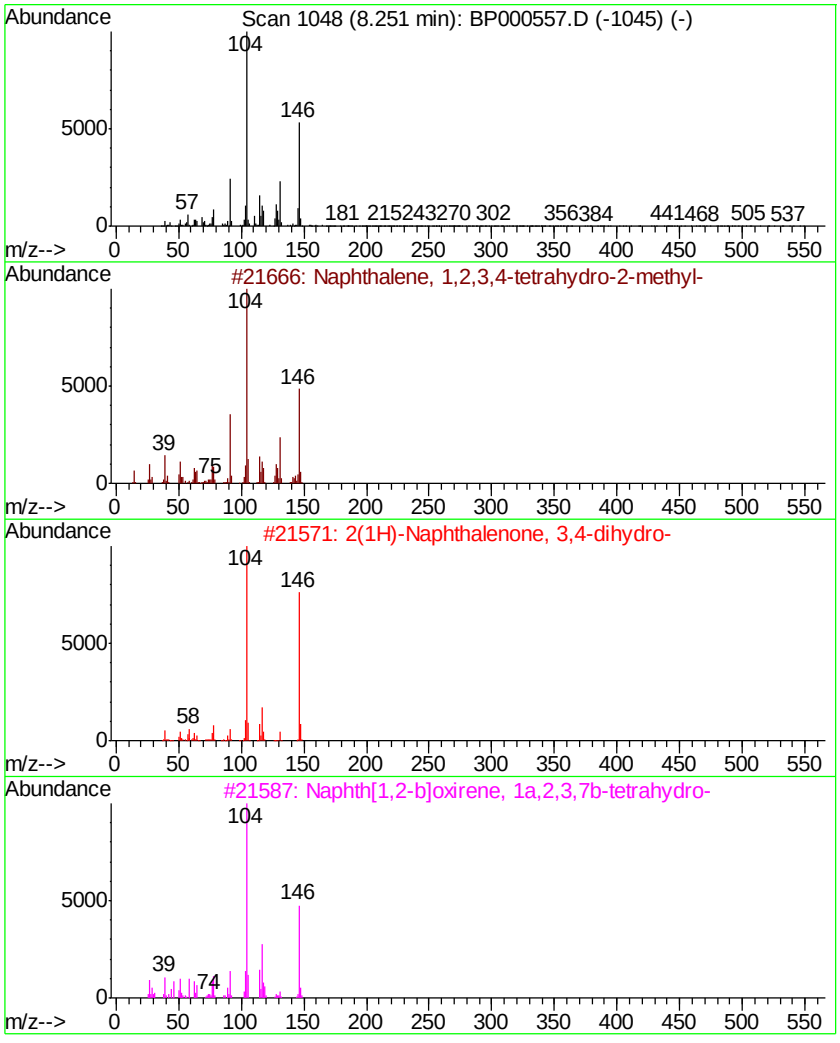
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

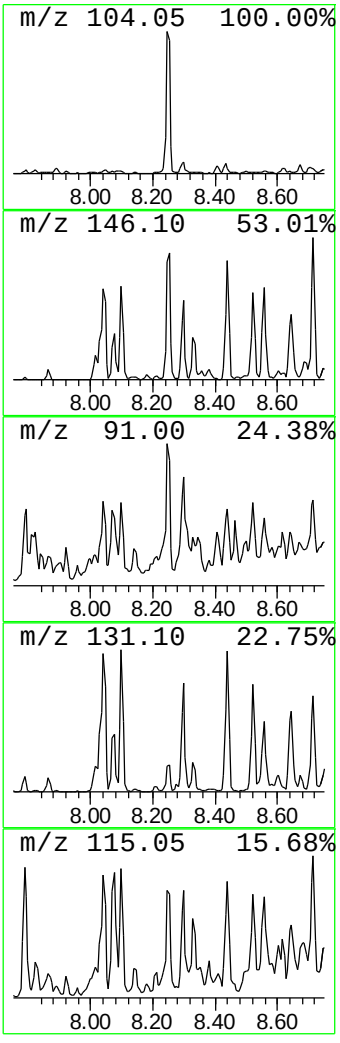
****

Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	7.27 ng	1006150	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	59
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	53
4	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

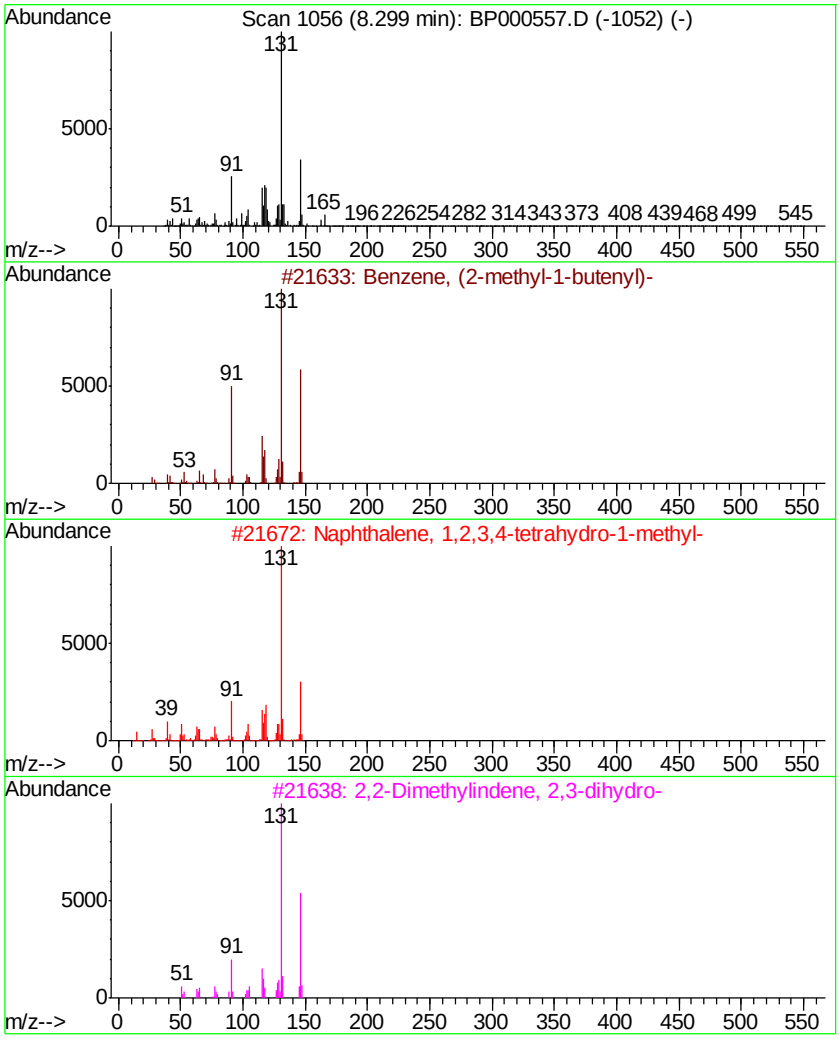
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

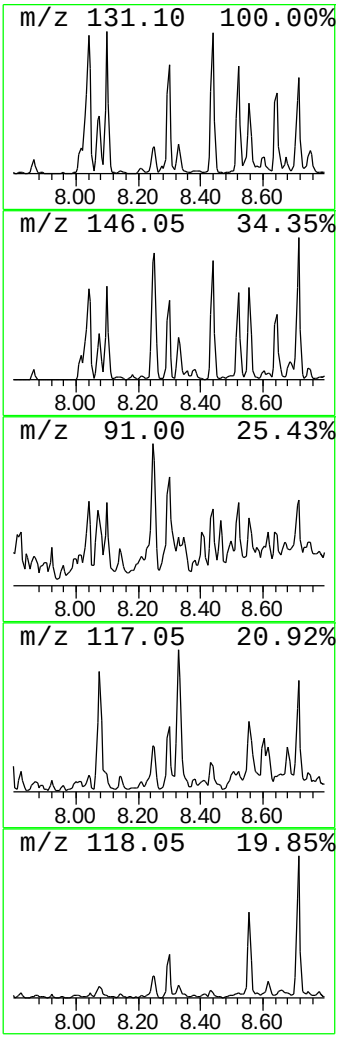
****

Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	5.96 ng	825226	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

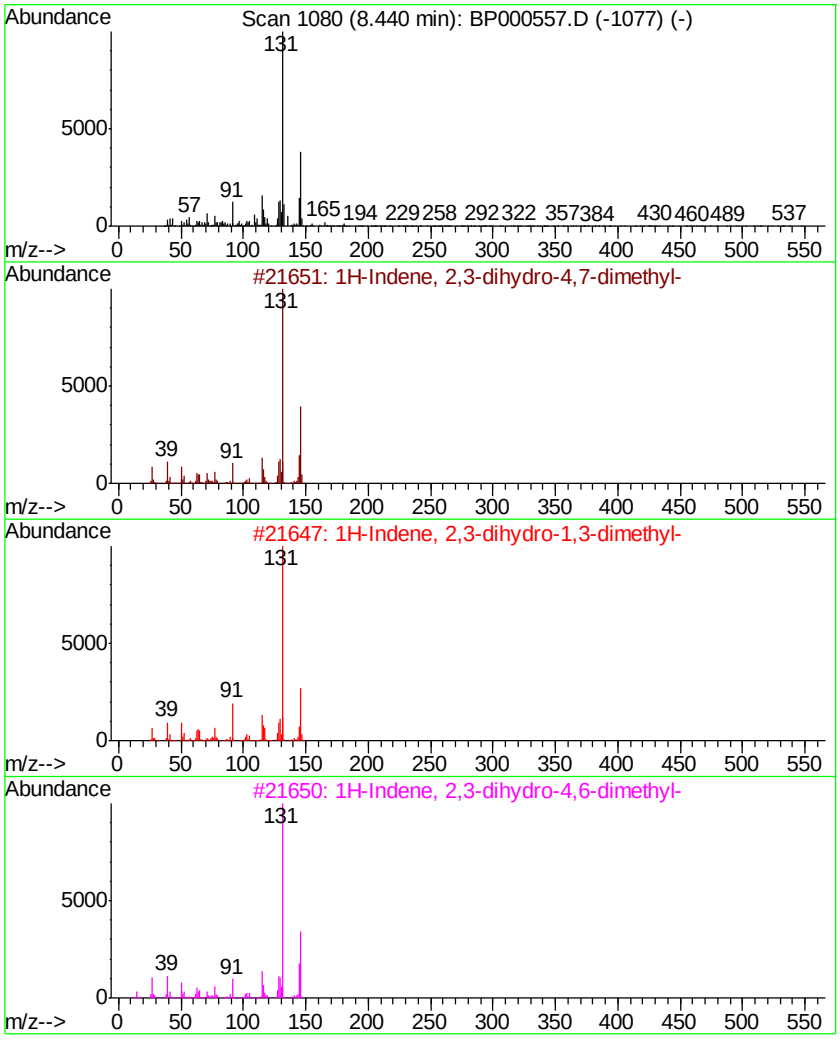
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

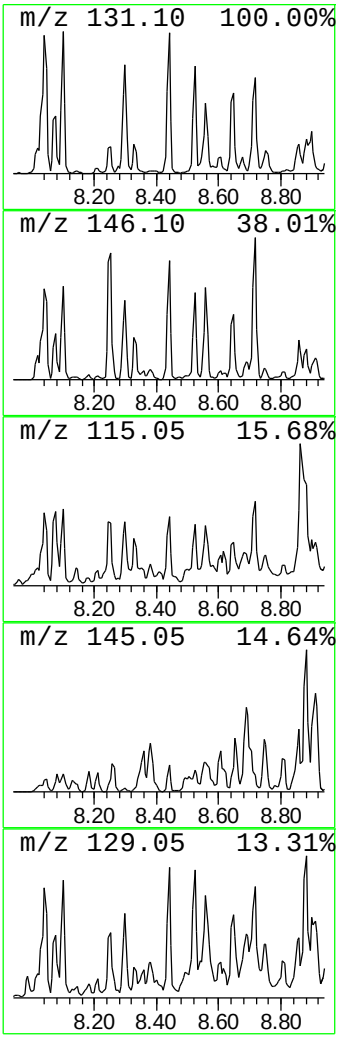
****

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	6.46 ng	893098	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93





Library Search Compound Report

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Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

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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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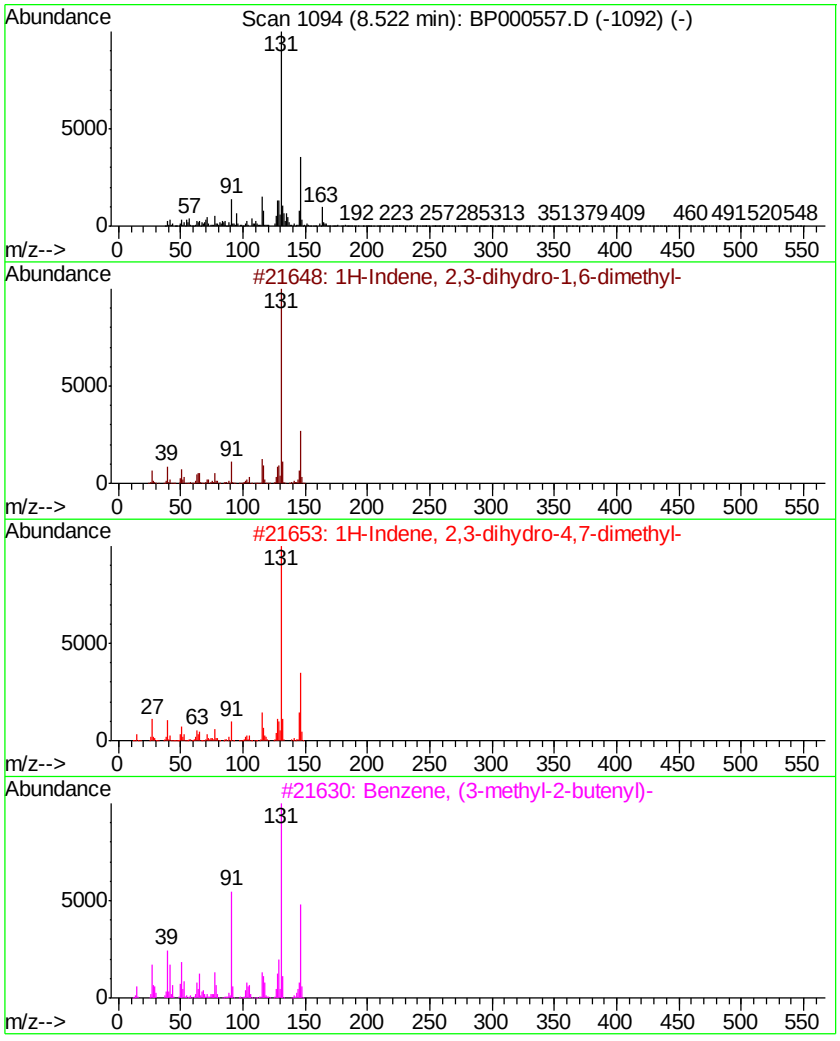
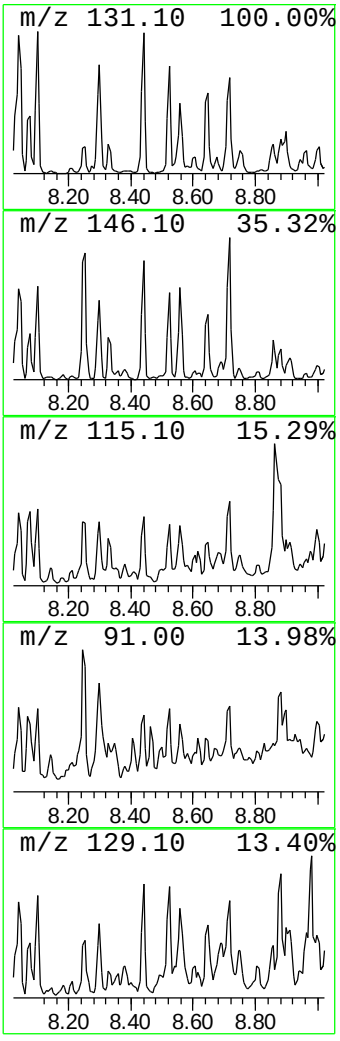
Peak Number 7 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.26 ng	727169	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





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Sample : K5213-09
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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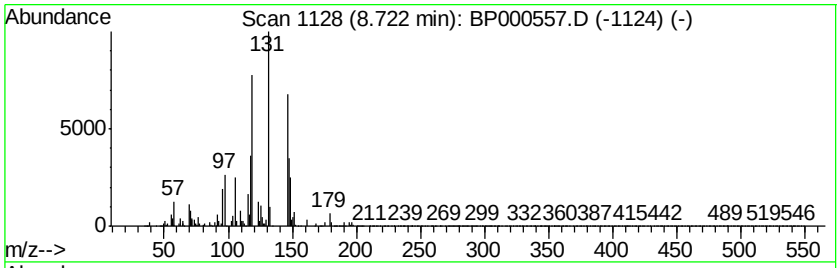
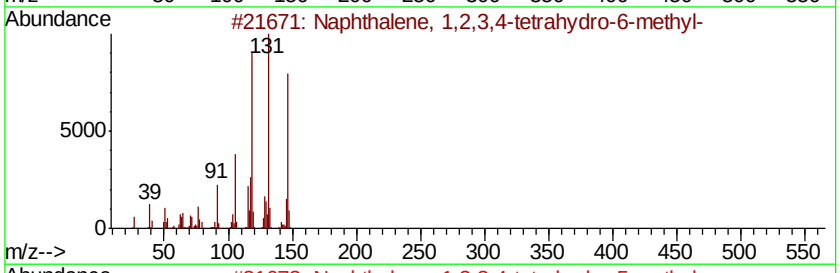
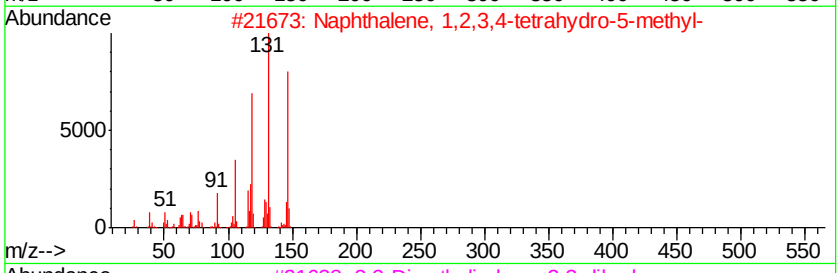
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

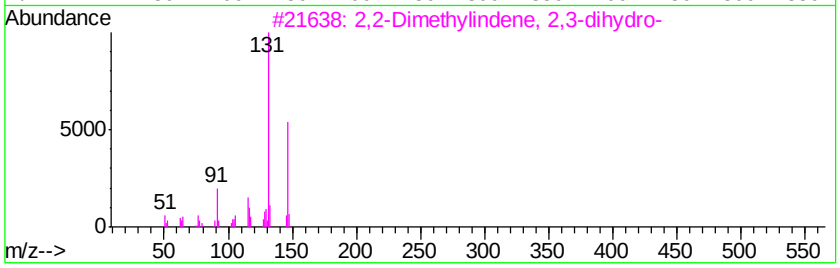
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	5.32 ng	735500	Naphthalene-d8	8.05

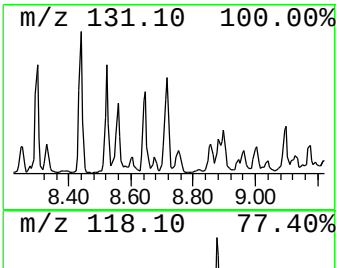
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53

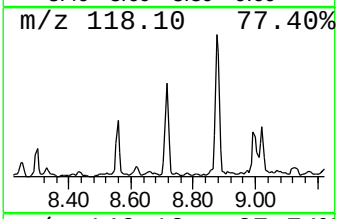


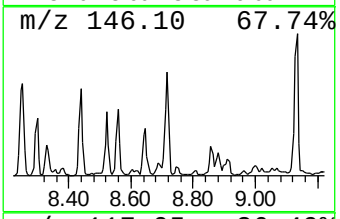


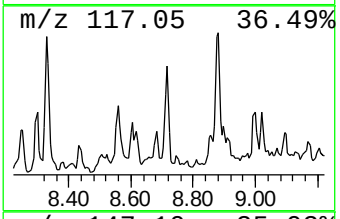


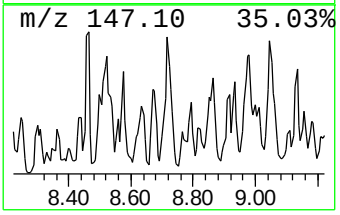












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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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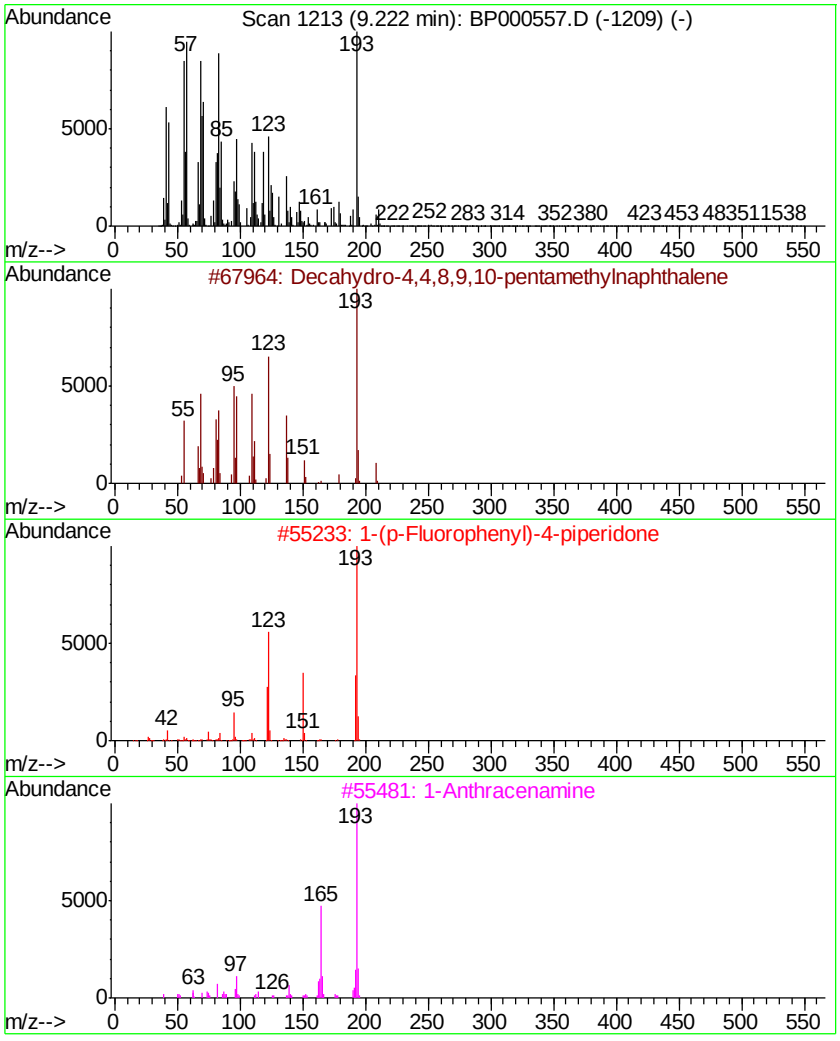
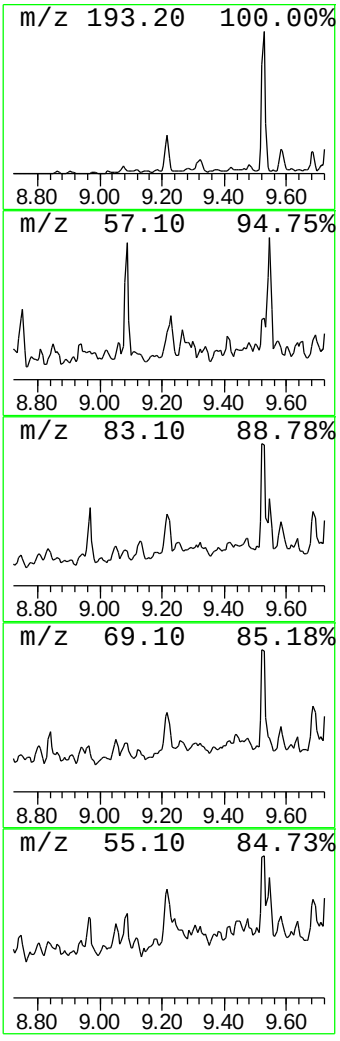
Peak Number 9 unknown9.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	8.74 ng	1540590	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
3	1-Anthracenamine	193	C14H11N	000610-49-1	27
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	22





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

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

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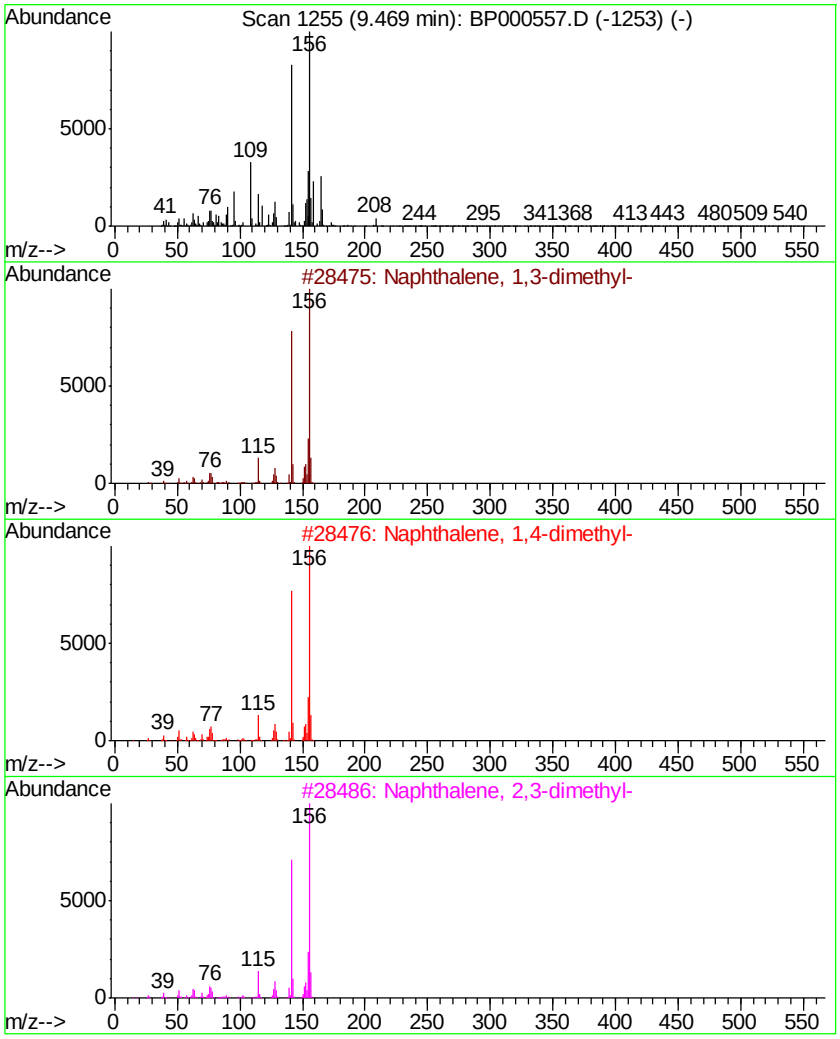
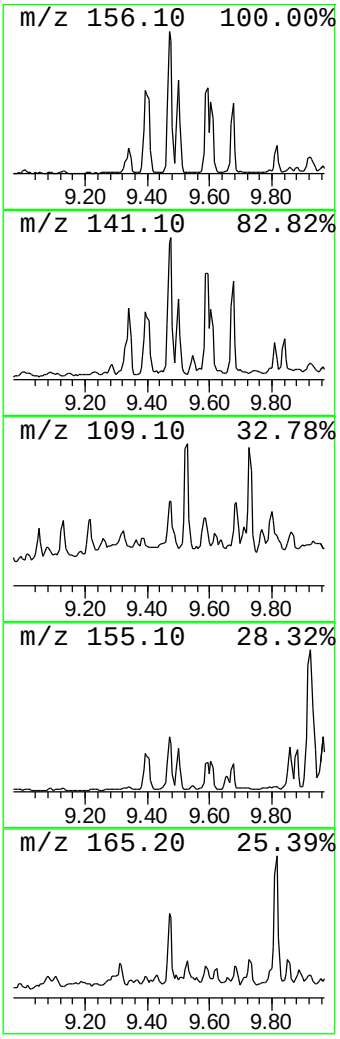
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	7.64 ng	1345700	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





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Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

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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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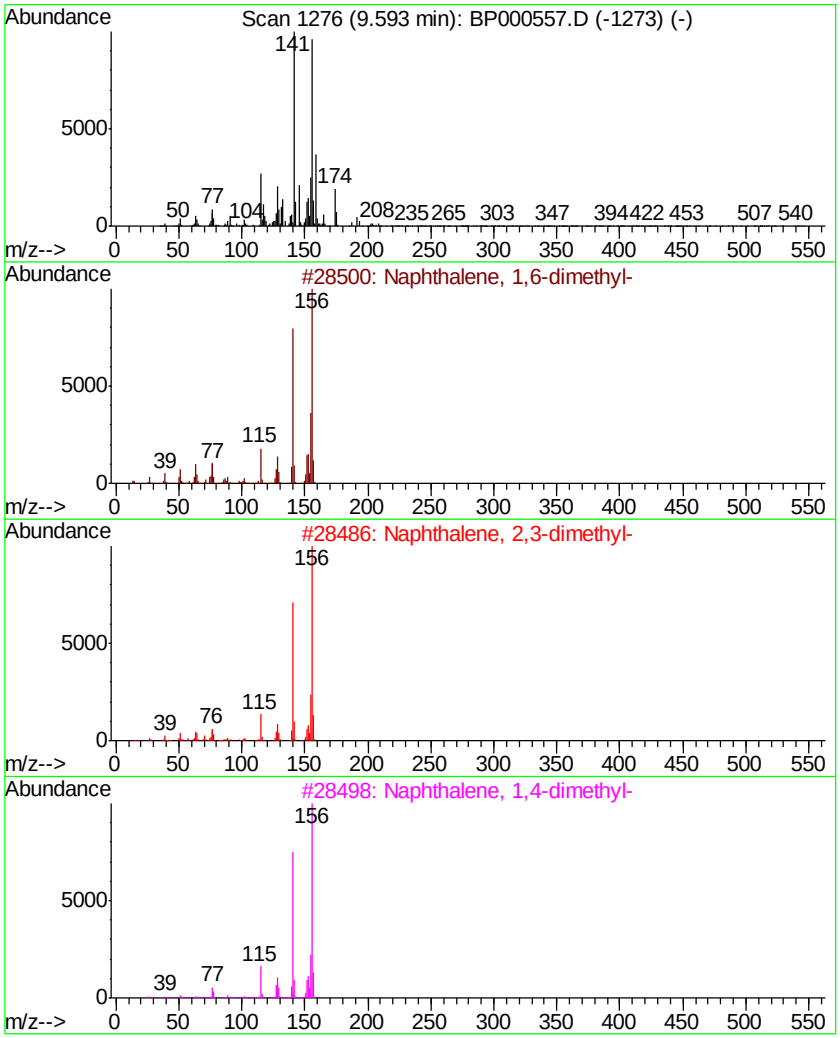
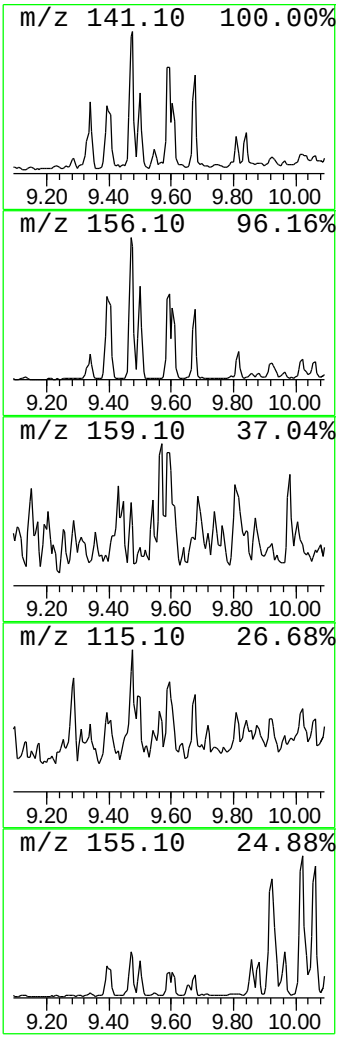
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	6.16 ng	1085460	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	92
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91





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Operator : JU
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
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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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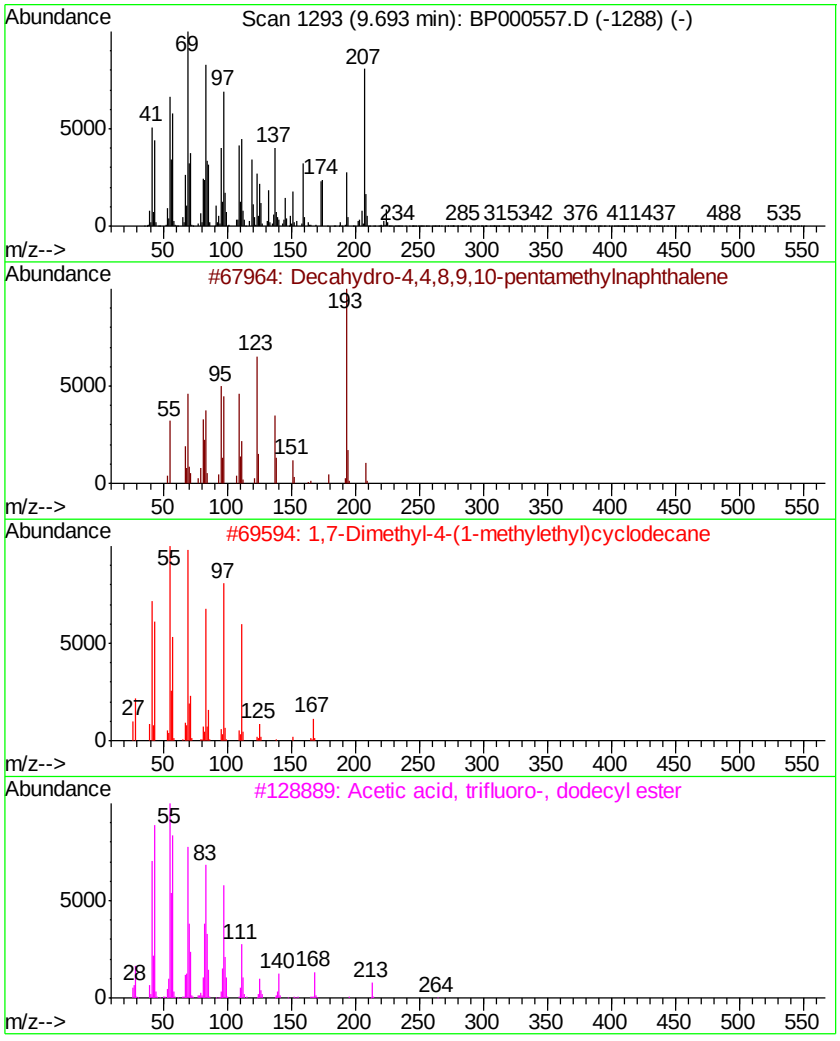
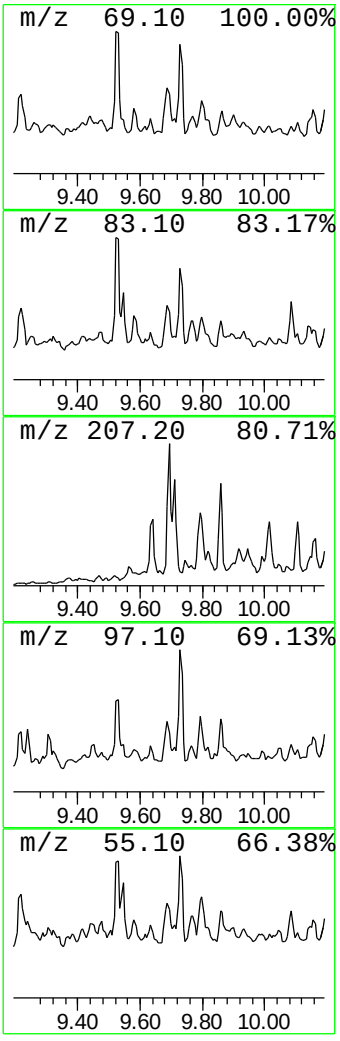
Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	8.15 ng	1435250	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	27
4	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	27
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	27





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TIC Library : C:\DATABASE\NIST11.L
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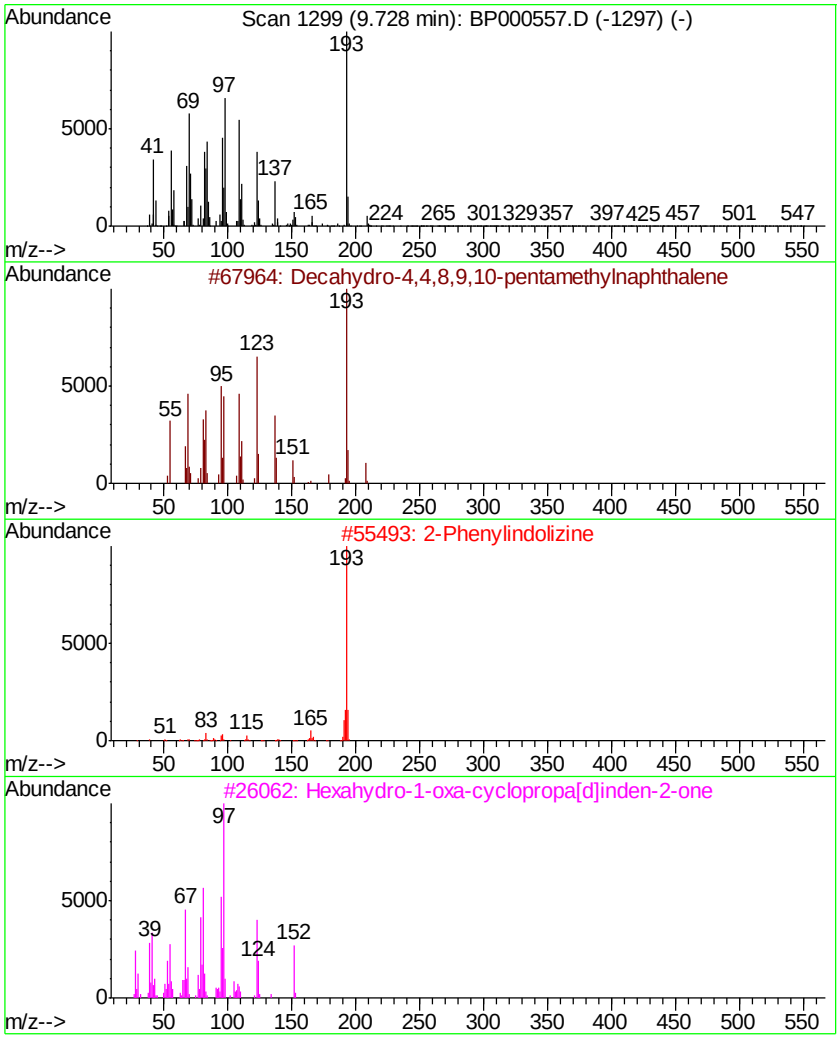
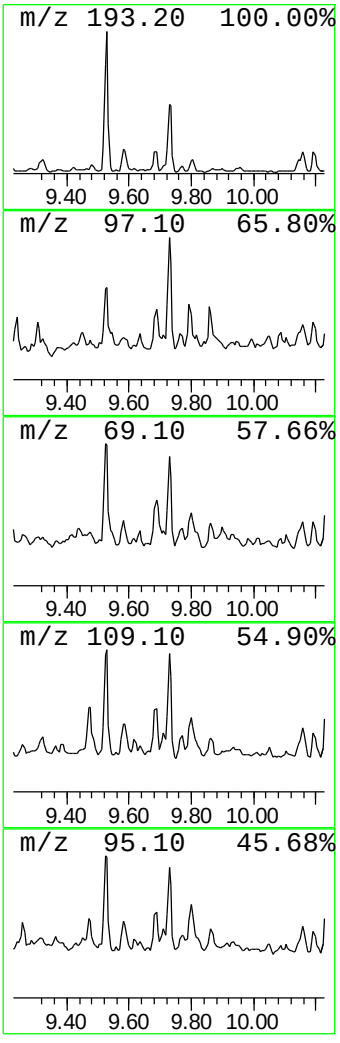
Peak Number 13 unknown9.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	10.75 ng	1893490	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	2-Phenylindolizine	193	C14H11N	025379-20-8	35
3	Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	27
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
5	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22





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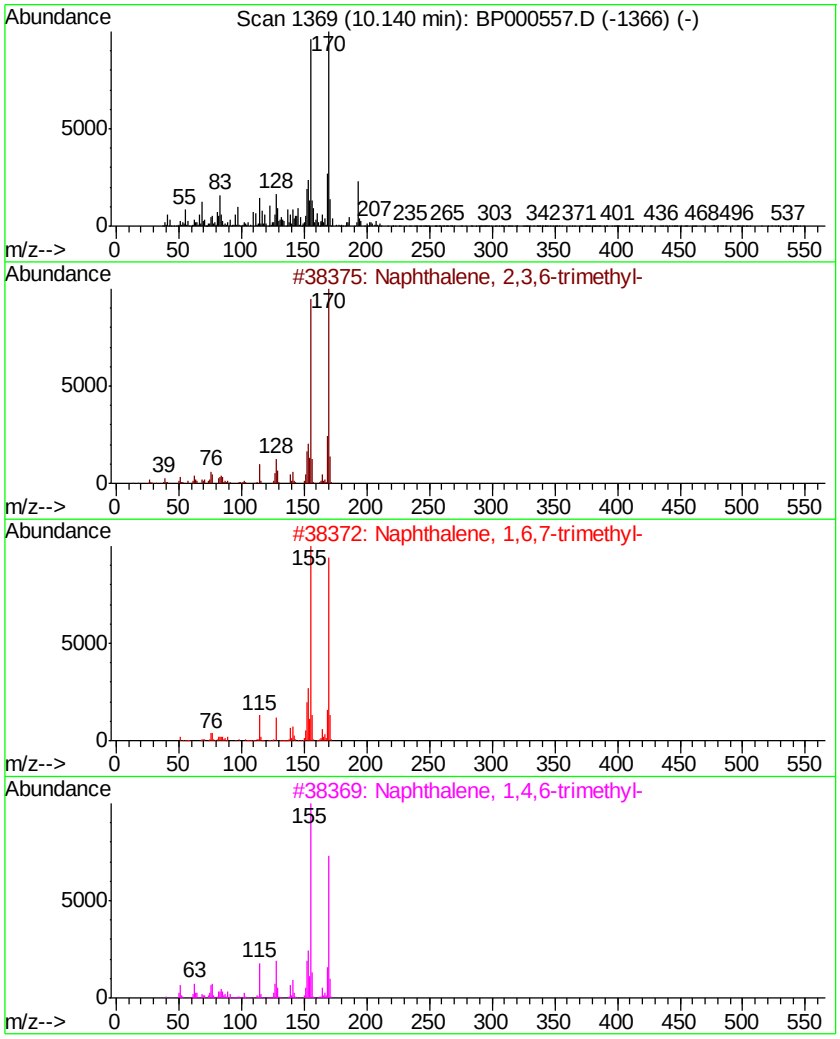
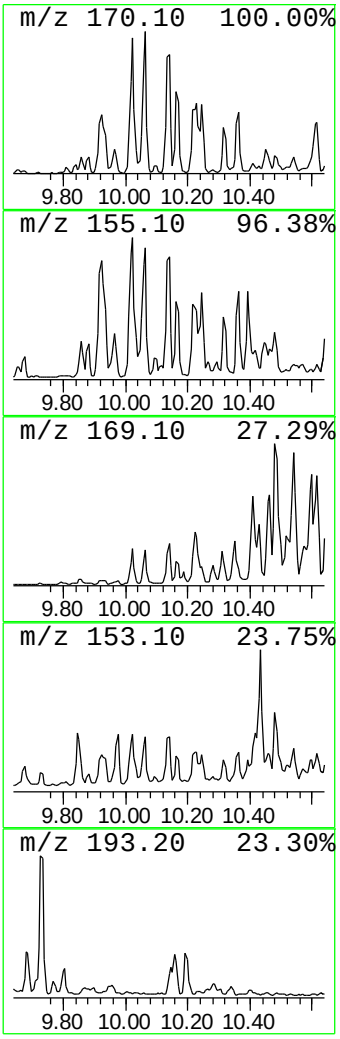
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	6.38 ng	1124000	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86





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ClientSampleId : W-1

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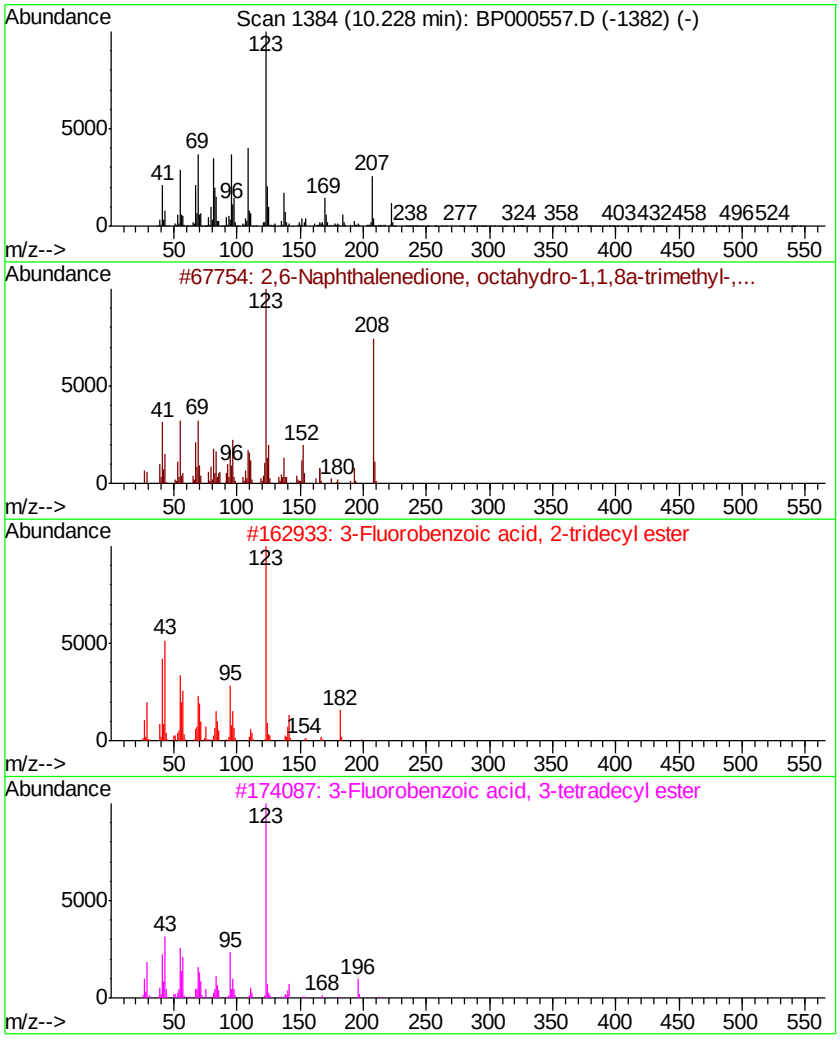
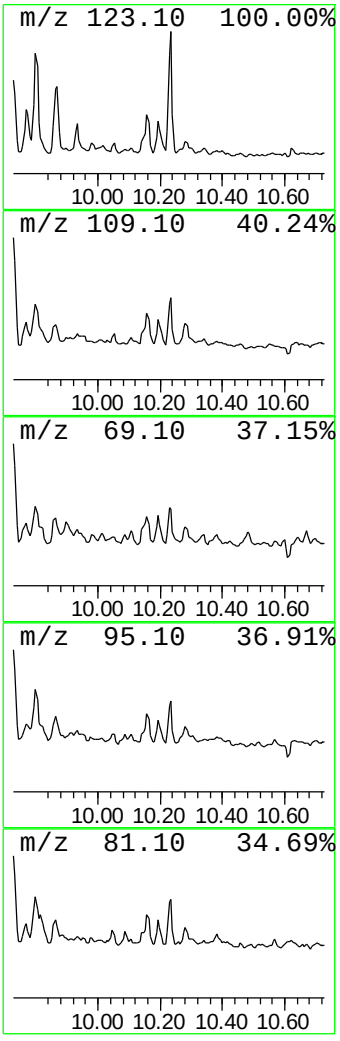
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,6-Naphthalenedione, octah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	8.21 ng	1446030	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	59
2	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	50
3	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	47
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46





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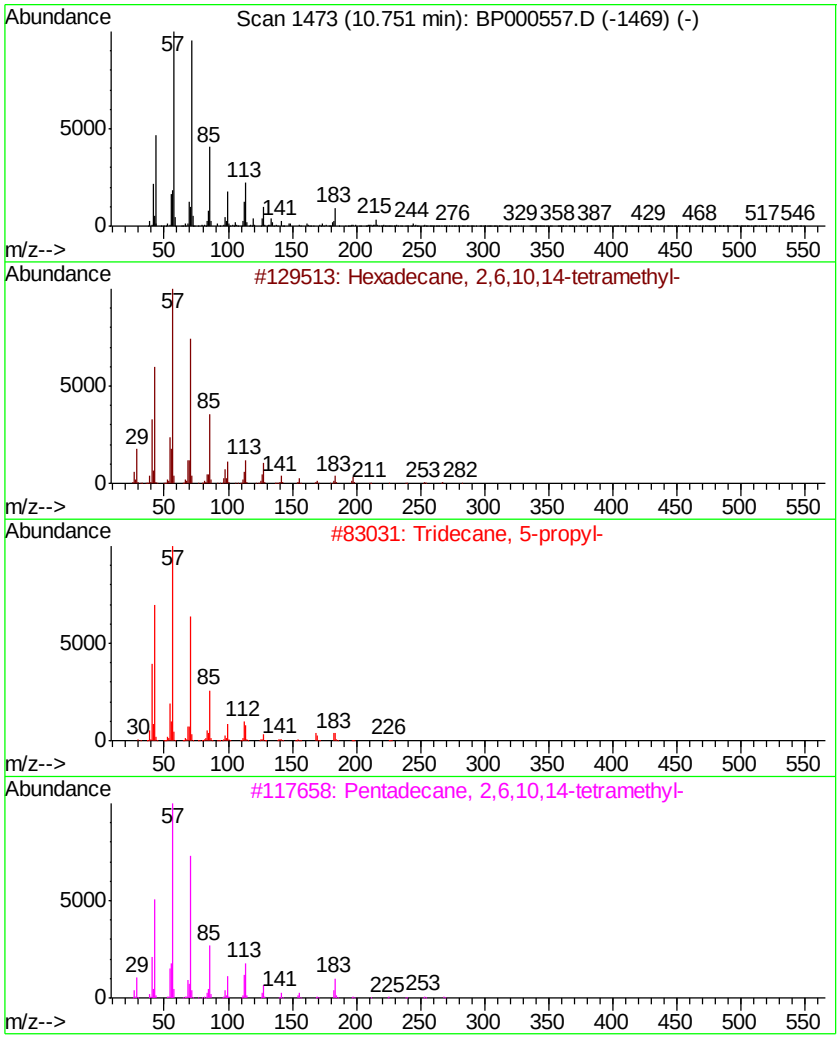
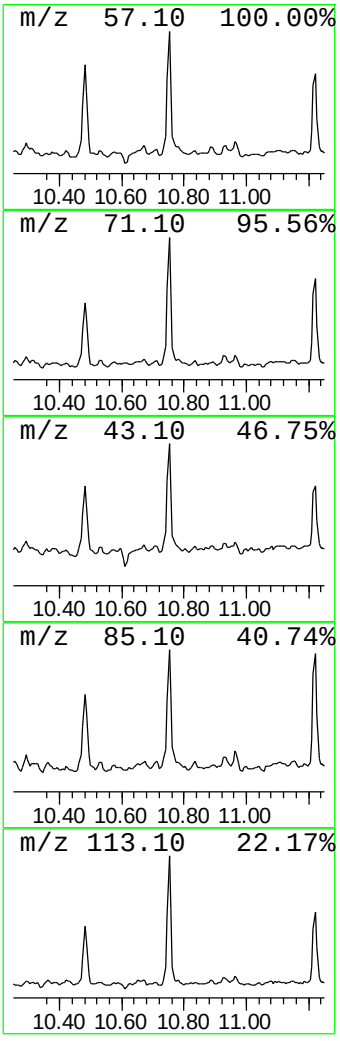
Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	19.94 ng	1892980	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58





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Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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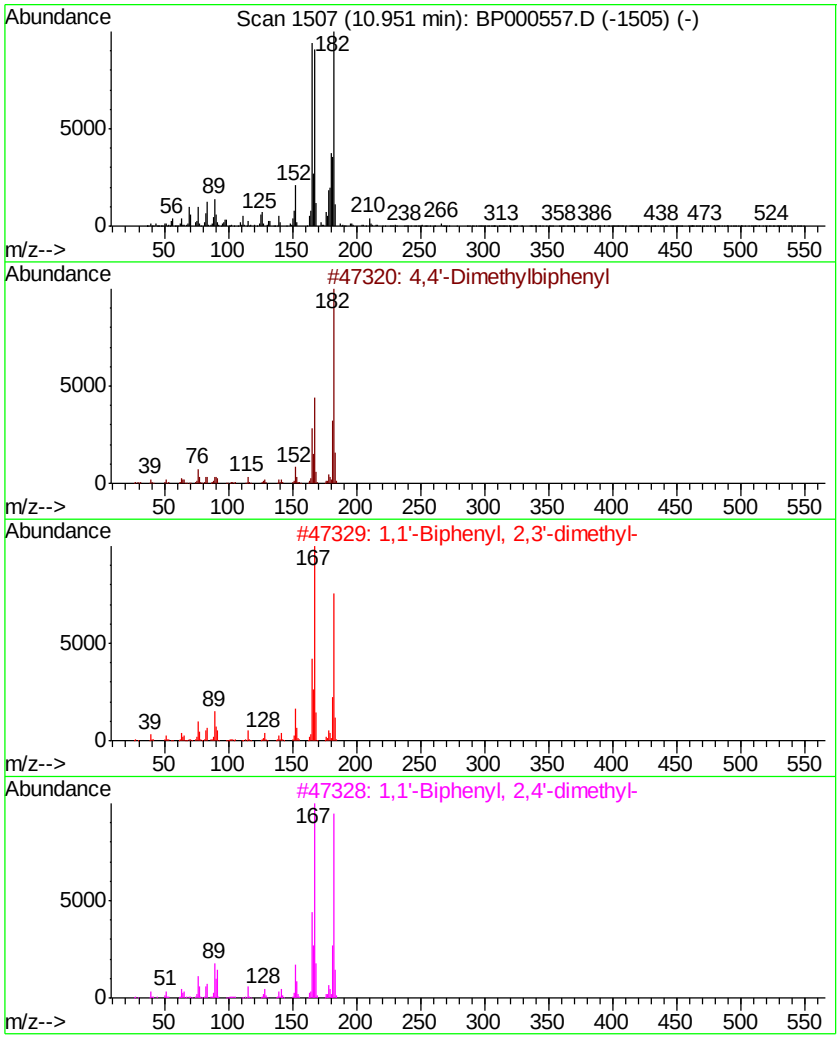
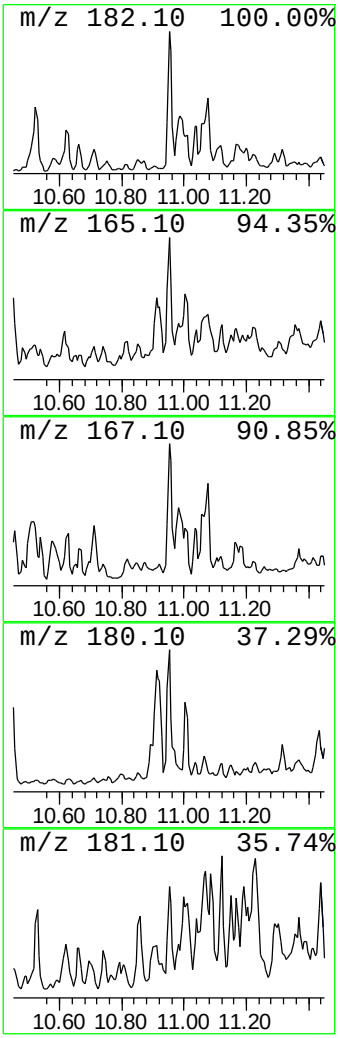
Peak Number 17 4,4'-Dimethylbiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	6.59 ng	625852	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	76
2	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	58
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	53
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	49
5	7-Phenylbicyclo[3.2.1]octa-2,6-d...	182	C14H14	1000201-01-7	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
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ClientSampleId : W-1

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

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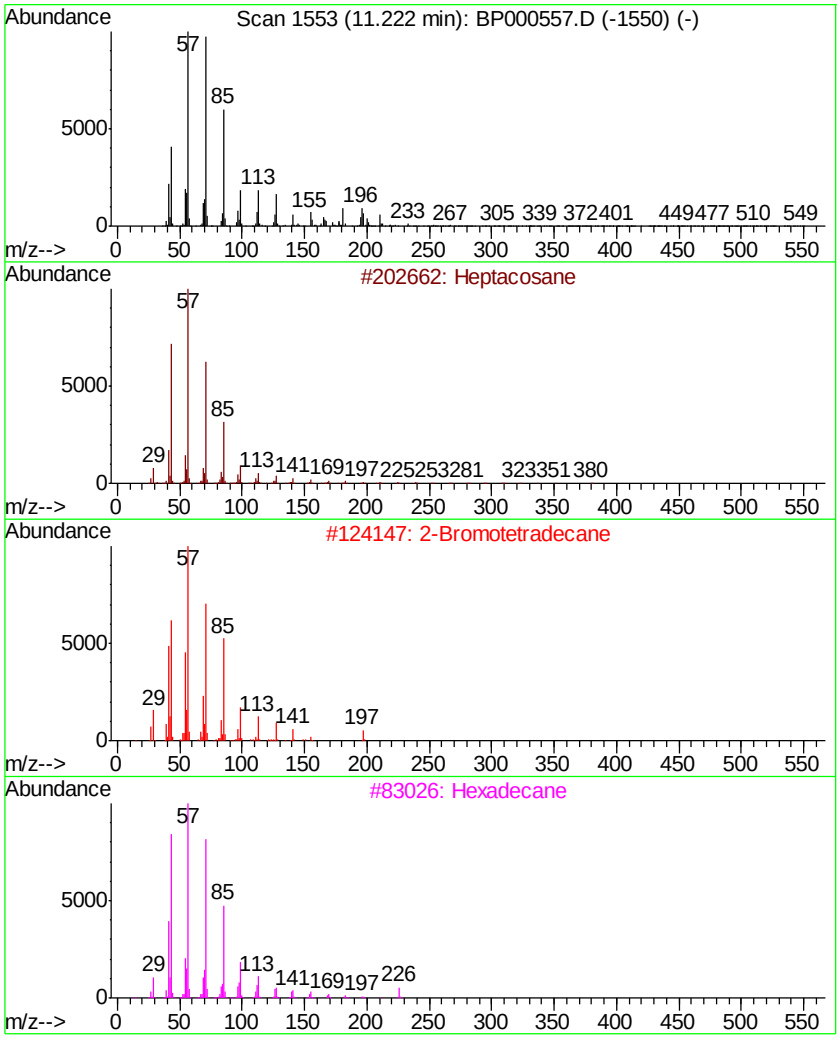
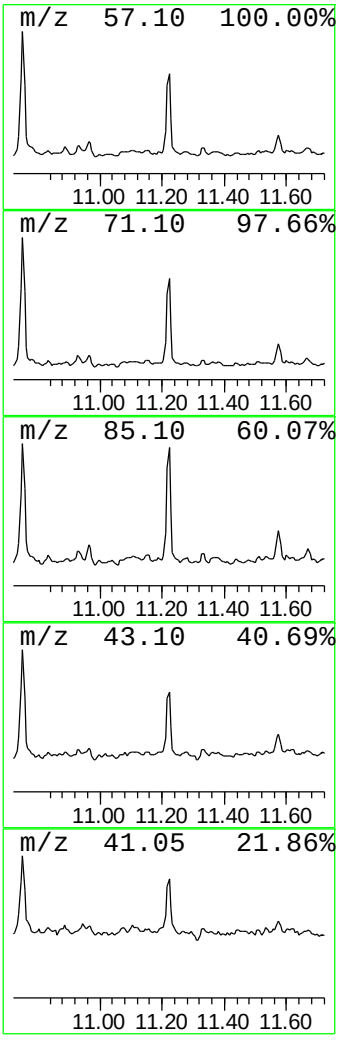
Peak Number 18 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	14.78 ng	1403680	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
3	Hexadecane	226	C16H34	000544-76-3	74
4	Pentadecane	212	C15H32	000629-62-9	74
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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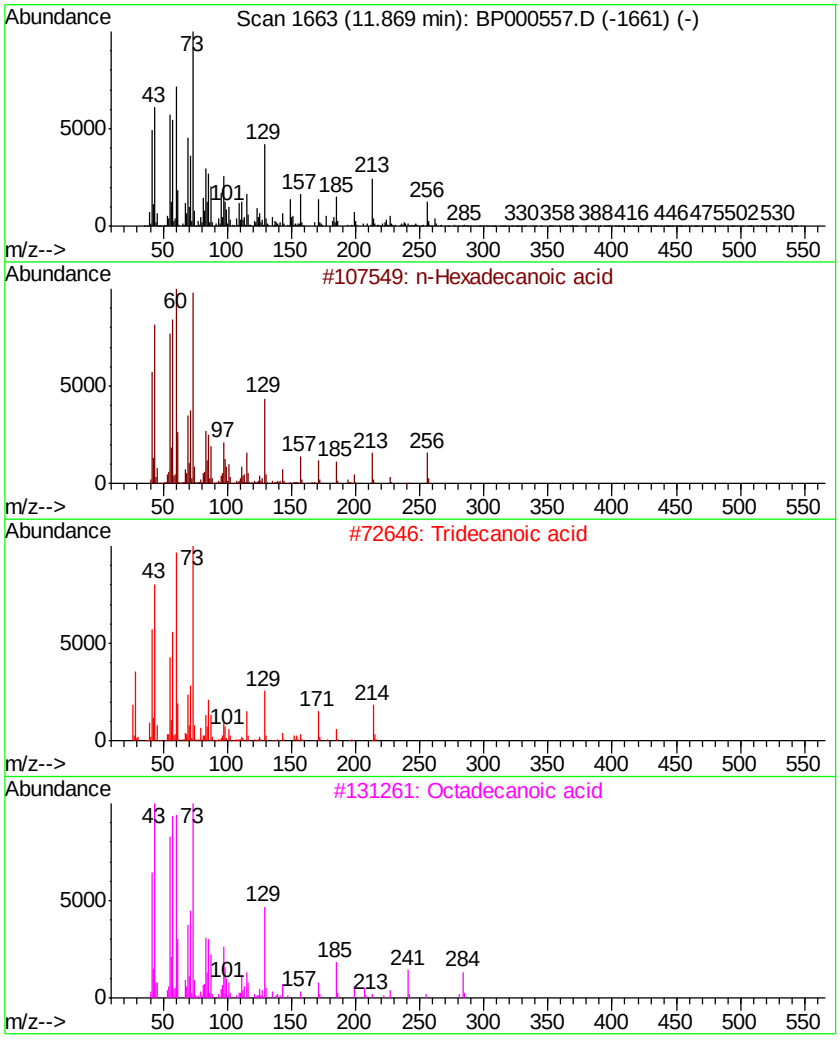
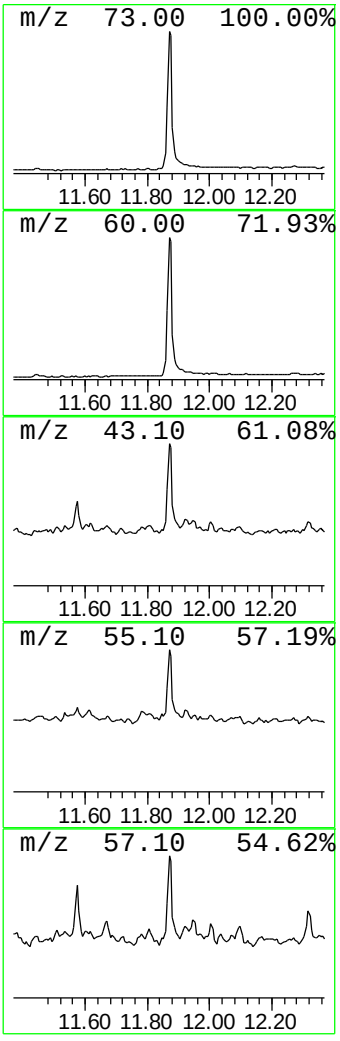
Peak Number 19 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	11.42 ng	1084370	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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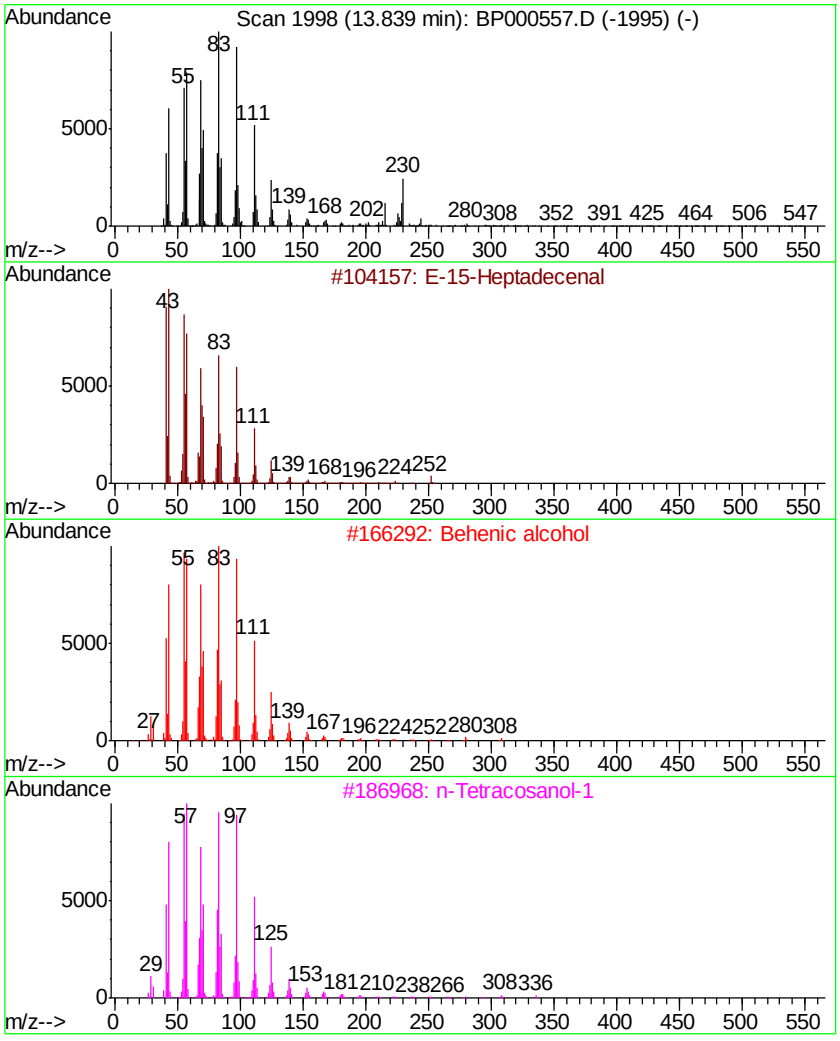
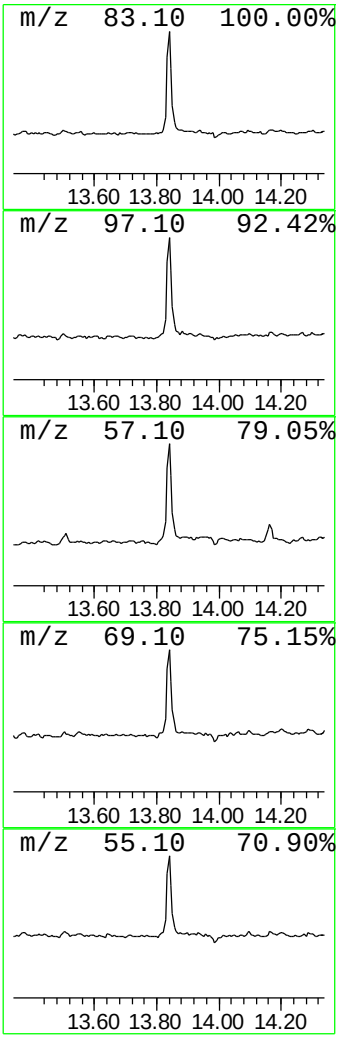
Peak Number 20 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	15.16 ng	1477490	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

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Data File : BP000557.D
Acq On : 07 Oct 2019 20:57
Operator : JU
Sample : K5213-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown6.54	6.54	73.7	ng	5635040	1	6.76	1529240	20.0
Benzene, 1-ethyl-...	7.79	7.8	ng	1072340	2	8.05	2766900	20.0
Naphthalene, 1,2,...	8.25	7.3	ng	1006150	2	8.05	2766900	20.0
Benzene, (2-methy...	8.30	6.0	ng	825226	2	8.05	2766900	20.0
1H-Indene, 2,3-di...	8.44	6.5	ng	893098	2	8.05	2766900	20.0
1H-Indene, 2,3-di...	8.52	5.3	ng	727169	2	8.05	2766900	20.0
Naphthalene, 1,2,...	8.72	5.3	ng	735500	2	8.05	2766900	20.0
unknown9.22	9.22	8.7	ng	1540590	3	9.82	3523480	20.0
Naphthalene, 1,3-...	9.47	7.6	ng	1345700	3	9.82	3523480	20.0
Naphthalene, 1,6-...	9.59	6.2	ng	1085460	3	9.82	3523480	20.0
Decahydro-4,4,8,9...	9.69	8.2	ng	1435250	3	9.82	3523480	20.0
unknown9.73	9.73	10.8	ng	1893490	3	9.82	3523480	20.0
Naphthalene, 2,3,...	10.14	6.4	ng	1124000	3	9.82	3523480	20.0
2,6-Naphthalenedi...	10.23	8.2	ng	1446030	3	9.82	3523480	20.0
Hexadecane, 2,6,1...	10.75	19.9	ng	1892980	4	11.32	1898840	20.0
4,4'-Dimethylbiph...	10.95	6.6	ng	625852	4	11.32	1898840	20.0
Heptacosane	11.22	14.8	ng	1403680	4	11.32	1898840	20.0
n-Hexadecanoic acid	11.87	11.4	ng	1084370	4	11.32	1898840	20.0
E-15-Heptadecenal	13.84	15.2	ng	1477490	5	13.99	1949460	20.0