LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	588	592	601	rVB	2105818	2197321	25.03%	1.222%
2	6.181	691	696	702	rBV2	485305	889374	10.13%	0.495%
3	6.475	741	746	751	rBV3	477277	736856	8.39%	0.410%
4	6.575	755	763	767	rBV	2205925	2750435	31.32%	1.529%
5	6.675	776	780	783	rBV3	345051	551397	6.28%	0.307%
6	6.716	783	787	793	rVB	2838369	2868898	32.67%	1.595%
7	6.945	822	826	828	rVB	1884018	1660014	18.91%	0.923%
8	7.045	837	843	846	rBV3	392457	648536	7.39%	0.361%
9	7.081	846	849	850	rBV2	699861	695743	7.92%	0.387%
10	7.104	850	853	857	rVB	1946692	1915053	21.81%	1.065%
11	7.210	868	871	873	rVB2	956308	949995	10.82%	0.528%
12	7.333	885	892	895	rBV2	819586	1220290	13.90%	0.679%
13	7.475	910	916	919	rBV3	1434602	1890026	21.53%	1.051%
14	7.516	919	923	926	rBV2	2065654	2045321	23.29%	1.137%
15	7.580	929	934	937	rBV5	1190886	1916711	21.83%	1.066%
16	7.633	937	943	948	rBV5	807119	1584169	18.04%	0.881%
17	7.710	953	956	958	rBV	1136196	866147	9.86%	0.482%
18	7.739	958	961	967	rVB3	1143588	2057484	23.43%	1.144%
19	7.822	967	975	976	rBV4	659472	1063290	12.11%	0.591%
20	7.869	980	983	985	rBV3	1156555	1177381	13.41%	0.655%
21	7.892	985	987	991	rVB2	897061	1032419	11.76%	0.574%
22	7.928	991	993	996	rBV3	555143	585630	6.67%	0.326%
23	7.963	996	999	1001	rBV	970208	797040	9.08%	0.443%
24	8.039	1008	1012	1015	rVB3	824154	924000	10.52%	0.514%
25	8.092	1018	1021	1024	rVB	1072958	1035973	11.80%	0.576%
26	8.128	1024	1027	1030	rBV2	463813	743013	8.46%	0.413%
27	8.175	1030	1035	1037	rBV4	797174	1160869	13.22%	0.646%
28	8.216	1038	1042	1043	rVV2	1354456	1611578	18.35%	0.896%
29	8.233	1043	1045	1046	rVV	1291070	1106666	12.60%	0.615%
30	8.280	1049	1053	1055	rVB2	3597375	4308825	49.07%	2.396%
31	8.310	1055	1058	1060	rBV2	1368830	1433574	16.33%	0.797%
32	8.375	1066	1069	1071	rBV3	520424	668488	7.61%	0.372%
33	8.404	1071	1074	1075	rVV3	543521	615022	7.00%	0.342%
34	8.428	1075	1078	1081	rVB	1408408	1298754	14.79%	0.722%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.475	1083	1086	1088	rBV3	615536	636218	7.25%	0.354%
36	8.516	1088	1093	1097	rVB4	2158434	3143854	35.81%	1.748%
37	8.563	1097	1101	1105	rBV5	1063498	1601674	18.24%	0.891%
38	8.616	1105	1110	1111	rBV2	1292450	1447440	16.49%	0.805%
39	8.645	1111	1115	1117	rVV	3416690	3191999	36.35%	1.775%
40	8.669	1117	1119	1121	rVB	828884	647581	7.38%	0.360%
41	8.733	1127	1130	1133	rBV2	1857136	1923001	21.90%	1.069%
42	8.822	1142	1145	1148	rBV4	934446	1421737	16.19%	0.791%
43	8.863	1148	1152	1154	rBV4	792687	1232280	14.03%	0.685%
44	8.975	1168	1171	1174	rBV4	1004741	1044803	11.90%	0.581%
45	9.010	1174	1177	1179	rVV3	952808	1271182	14.48%	0.707%
46	9.057	1182	1185	1187	rVV2	2097073	2379185	27.10%	1.323%
47	9.098	1190	1192	1193	rVV2	1244454	1160071	13.21%	0.645%
48	9.139	1196	1199	1203	rVV4	1896533	2471900	28.15%	1.375%
49	9.175	1203	1205	1208	rVV3	940994	1158832	13.20%	0.644%
50	9.227	1211	1214	1215	rVV2	886159	1099048	12.52%	0.611%
51	9.251	1215	1218	1221	rVV2	4289355	4963791	56.53%	2.760%
52	9.310	1224	1228	1233	rVV2	2431387	2911808	33.16%	1.619%
53	9.392	1238	1242	1245	rVV2	2681732	3060740	34.86%	1.702%
54	9.427	1246	1248	1250	rVV3	911609	917977	10.45%	0.510%
55	9.463	1252	1254	1257	rVB3	1433084	1136796	12.95%	0.632%
56	9.592	1270	1276	1278	rBV2	2724187	4500145	51.25%	2.502%
57	9.669	1283	1289	1291	rVV2	2961560	4850303	55.24%	2.697%
58	9.716	1291	1297	1299	rVB2	5066124	7259739	82.68%	4.037%
59	9.780	1306	1308	1310	rBV2	1157766	1070282	12.19%	0.595%
60	9.863	1319	1322	1324	rBV	2227070	1847894	21.05%	1.028%
61	9.886	1324	1326	1328	rBV3	631002	676912	7.71%	0.376%
62	9.910	1328	1330	1332	rVB2	1581644	1130036	12.87%	0.628%
63	9.957	1335	1338	1340	rBV2	1020860	1267923	14.44%	0.705%
64	9.980	1340	1342	1345	rBV4	876888	844782	9.62%	0.470%
65	10.039	1348	1352	1354	rBV4	789848	1215773	13.85%	0.676%
66	10.104	1359	1363	1367	rBV	2157443	3785312	43.11%	2.105%
67	10.151	1367	1371	1373	rBV4	1313001	1671150	19.03%	0.929%
68	10.180	1373	1376	1377	rVV2	1402823	1264776	14.40%	0.703%
69	10.204	1377	1380	1383	rVV	2607167	2902324	33.05%	1.614%
70	10.251	1383	1388	1392	rVB3	3279529	4072873	46.39%	2.265%
71	10.322	1396	1400	1403	rBV2	2576117	3444141	39.23%	1.915%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.351	1403	1405	1410	rVB2	2724581	2864464	32.62%	1.593%
73	10.410	1411	1415	1417	rBV2	2082532	2799308	31.88%	1.557%
74	10.433	1417	1419	1424	rVB2	1398300	1458065	16.61%	0.811%
75	10.545	1436	1438	1440	rBV	1208996	971768	11.07%	0.540%
76	10.639	1449	1454	1456	rBV2	4144835	5596796	63.74%	3.112%
77	10.657	1456	1457	1461	rVB2	1070474	923184	10.51%	0.513%
78	10.692	1461	1463	1465	rBV2	868896	798689	9.10%	0.444%
79	10.757	1471	1474	1478	rVB3	1058287	1258375	14.33%	0.700%
80	10.792	1478	1480	1484	rVV3	1165793	1775616	20.22%	0.987%
81	10.827	1484	1486	1488	rVB	1306735	953522	10.86%	0.530%
82	10.916	1495	1501	1504	rBV	5638908	8780330	100.00%	4.883%
83	10.992	1511	1514	1516	rVB	837442	810768	9.23%	0.451%
84	11.139	1536	1539	1541	rBV3	1267963	1120917	12.77%	0.623%
85	11.216	1550	1552	1554	rBV	916801	1051514	11.98%	0.585%
86	11.368	1574	1578	1586	rVB	3790440	5623966	64.05%	3.127%
87	11.527	1602	1605	1607	rBV	1136998	1033519	11.77%	0.575%
88	11.716	1633	1637	1642	rBV4	1463716	1994158	22.71%	1.109%
89	11.998	1682	1685	1687	rBV	1182026	1215513	13.84%	0.676%
90	12.033	1688	1691	1693	rVB	1480561	1395936	15.90%	0.776%
91	12.110	1701	1704	1706	rBV2	856357	926433	10.55%	0.515%
92	12.133	1706	1708	1713	rVB	1155063	1140949	12.99%	0.634%
93	12.439	1757	1760	1763	rVB	1078306	1033602	11.77%	0.575%
94	12.474	1763	1766	1768	rVV	707403	614575	7.00%	0.342%
95	12.498	1768	1770	1775	rVB3	739301	721853	8.22%	0.401%
96	12.551	1775	1779	1781	rBV	1488291	1492206	16.99%	0.830%
97	12.945	1844	1846	1850	rVB2	549359	621383	7.08%	0.346%
98	12.986	1850	1853	1857	rVB	633712	730313	8.32%	0.406%
99	13.068	1864	1867	1870	rVB	2072399	1939499	22.09%	1.079%
100	14.133	2044	2048	2051	rBV	564940	550721	6.27%	0.306%

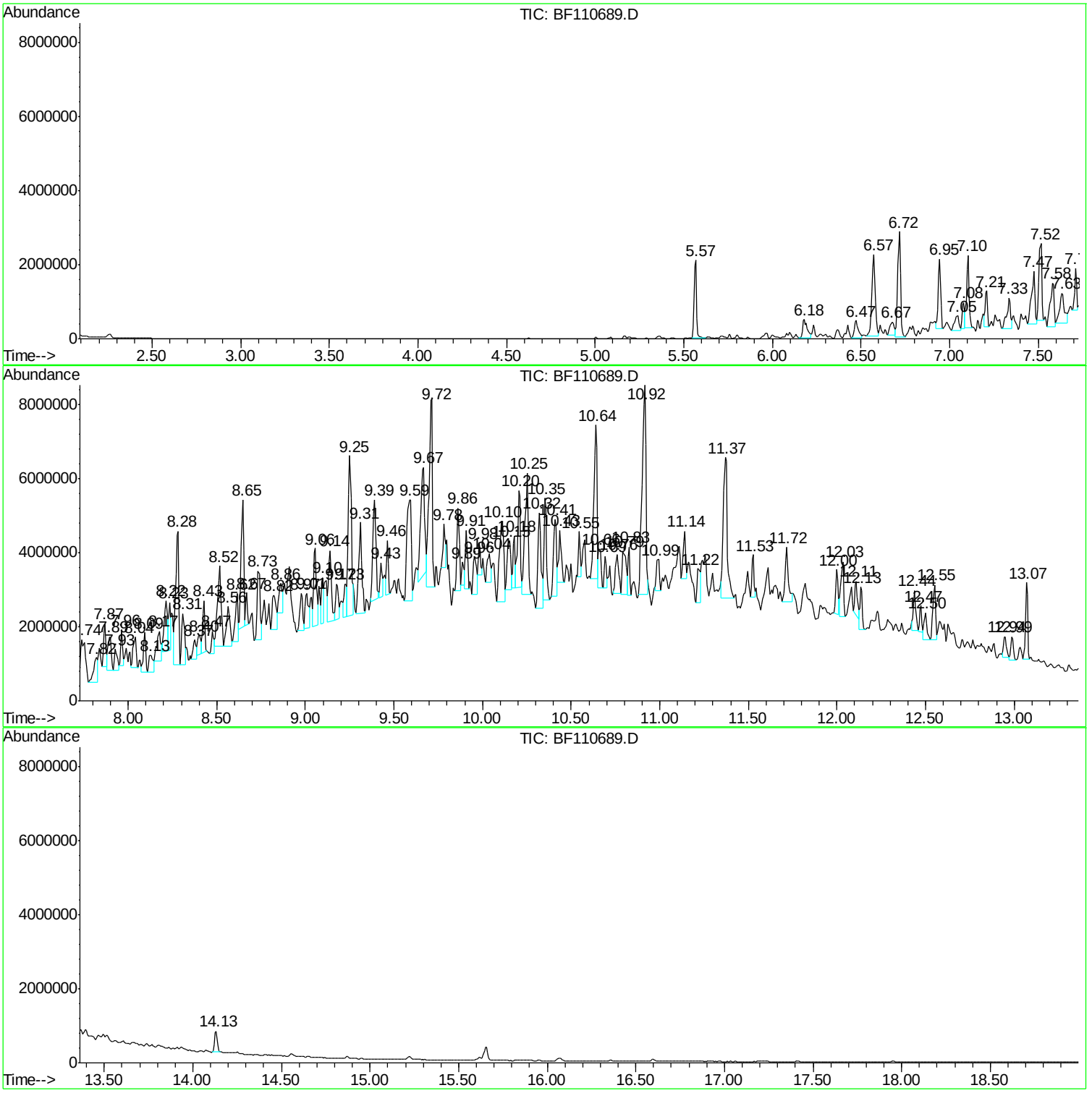
Sum of corrected areas: 179830516

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

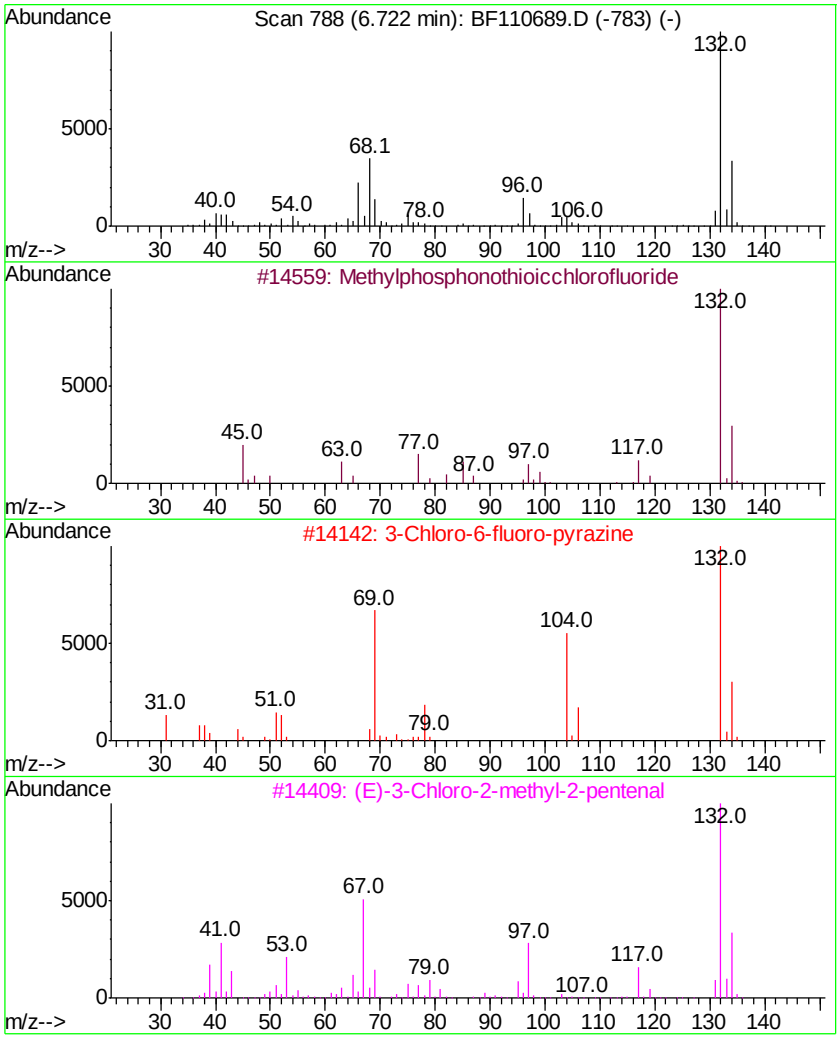
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

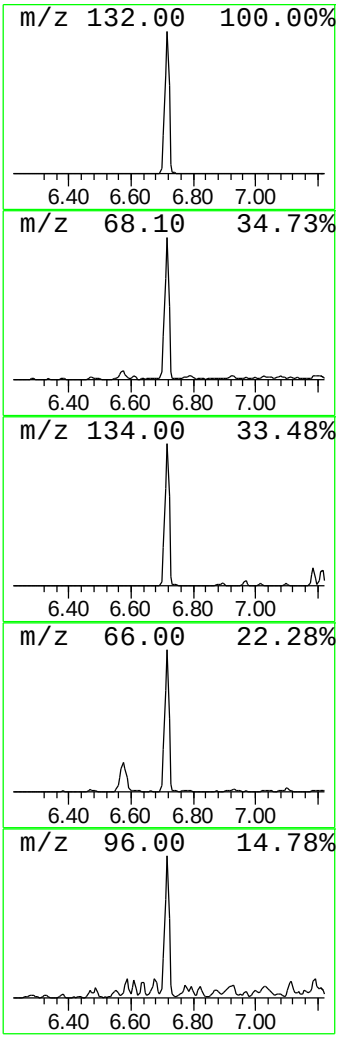
****

Peak Number 1 unknown6.72 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	34.56 ng	2868900	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

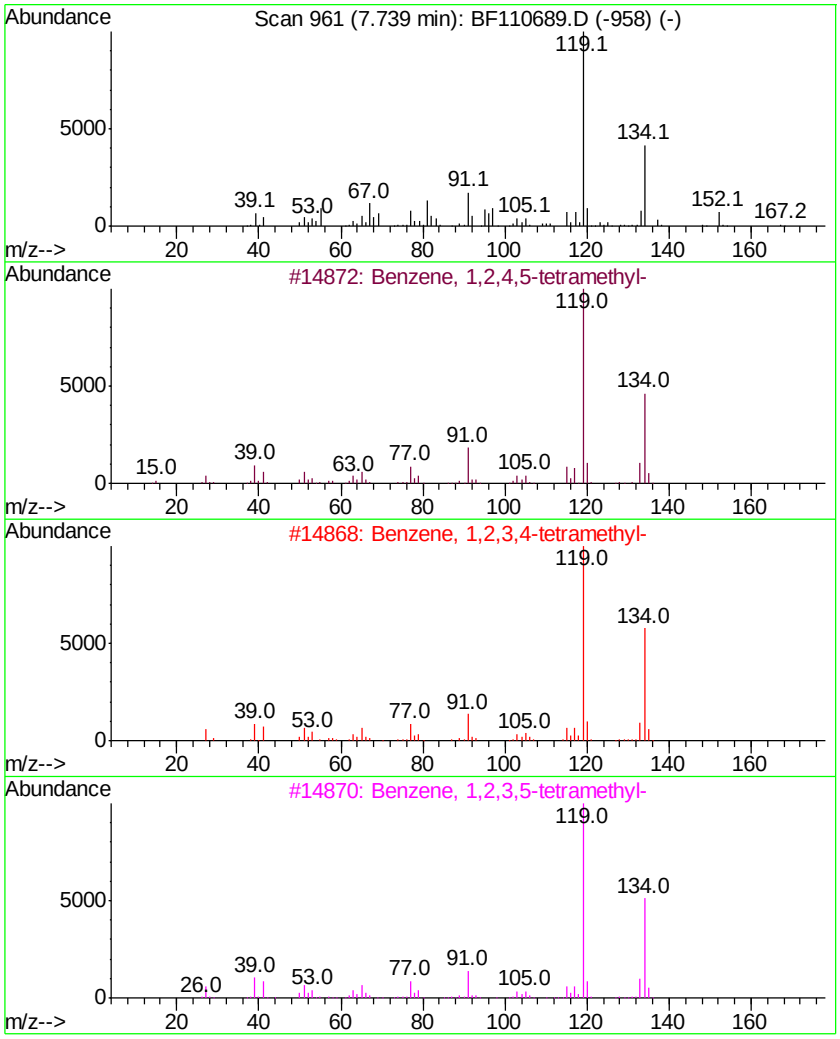
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

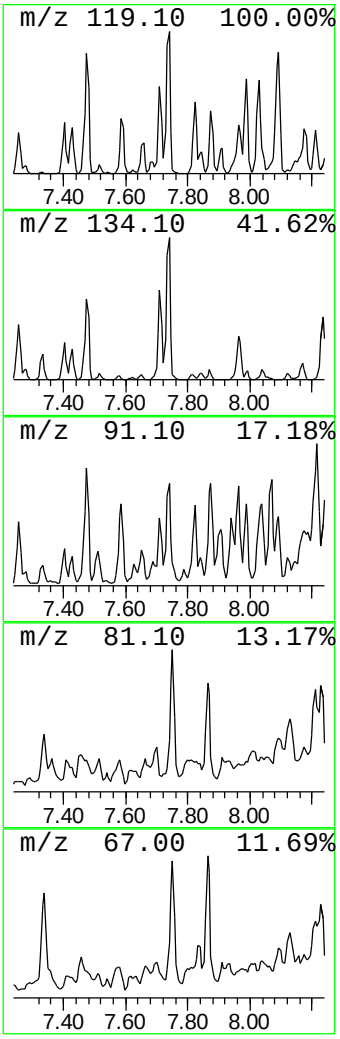
****

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	37.18 ng	2057480	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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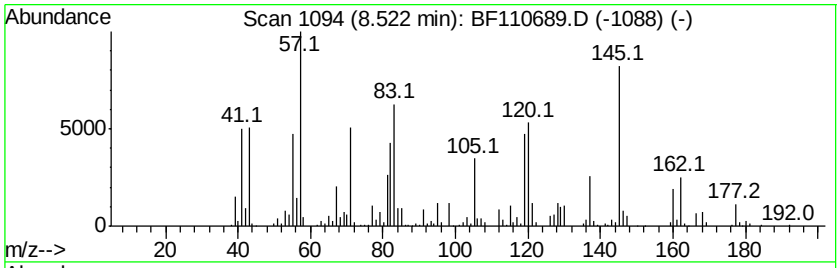
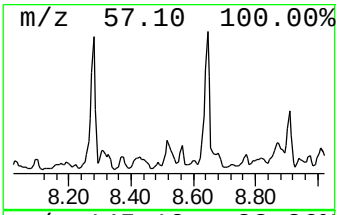
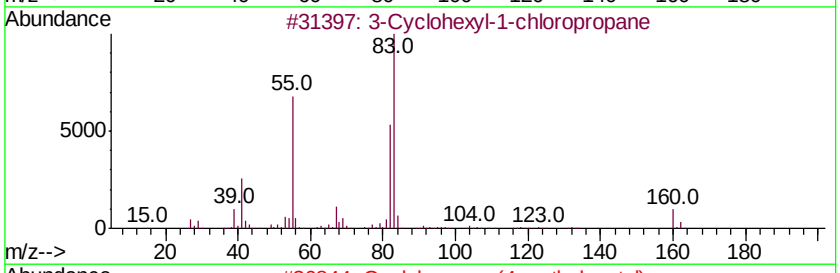
Peak Number 3 unknown8.52 Concentration Rank 14

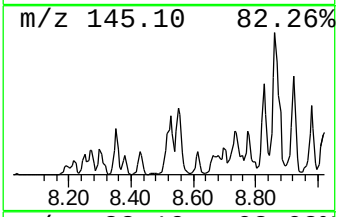
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	56.82 ng	3143850	Naphthalene-d8	8.23

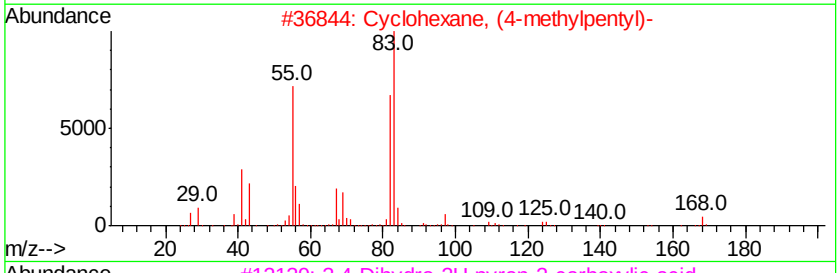
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
3	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1000132-10-4	35
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	35

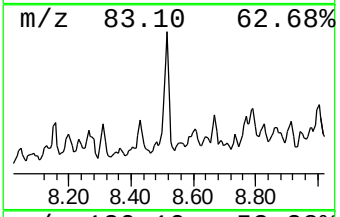


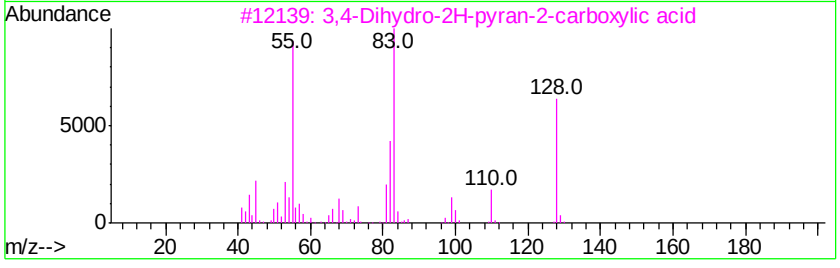


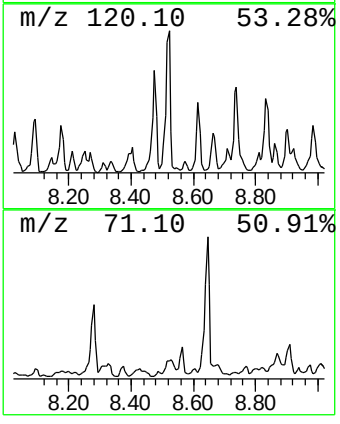












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

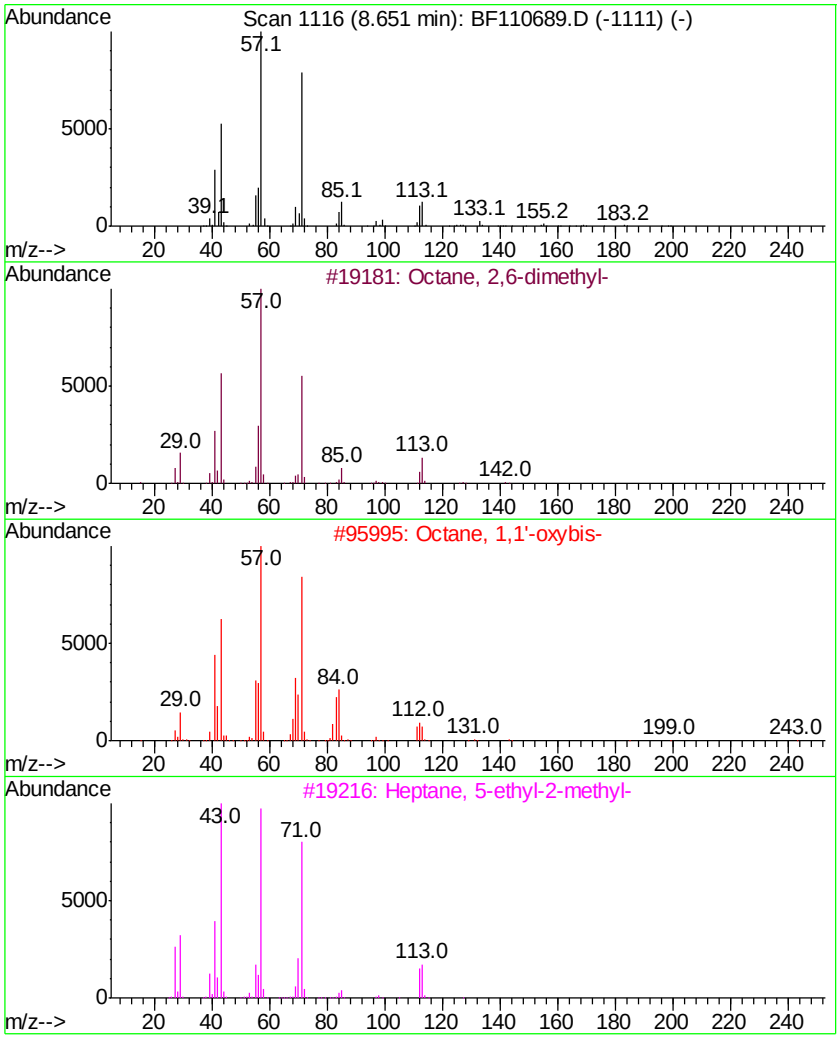
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

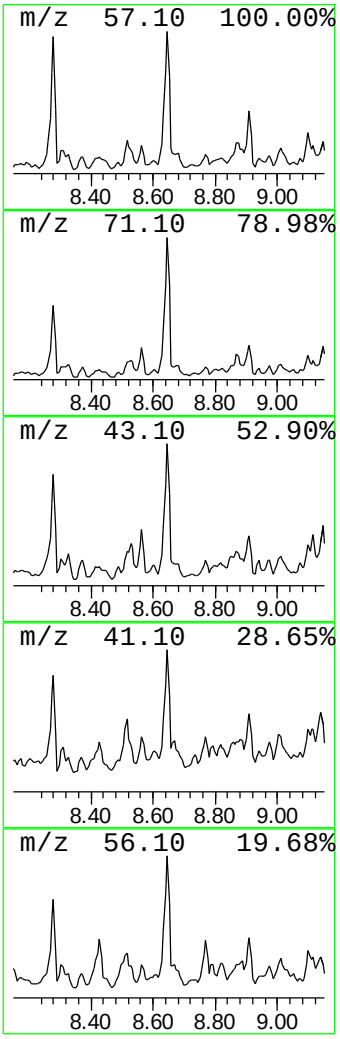
****

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	57.69 ng	3192000	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	78
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59





Library Search Compound Report

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Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

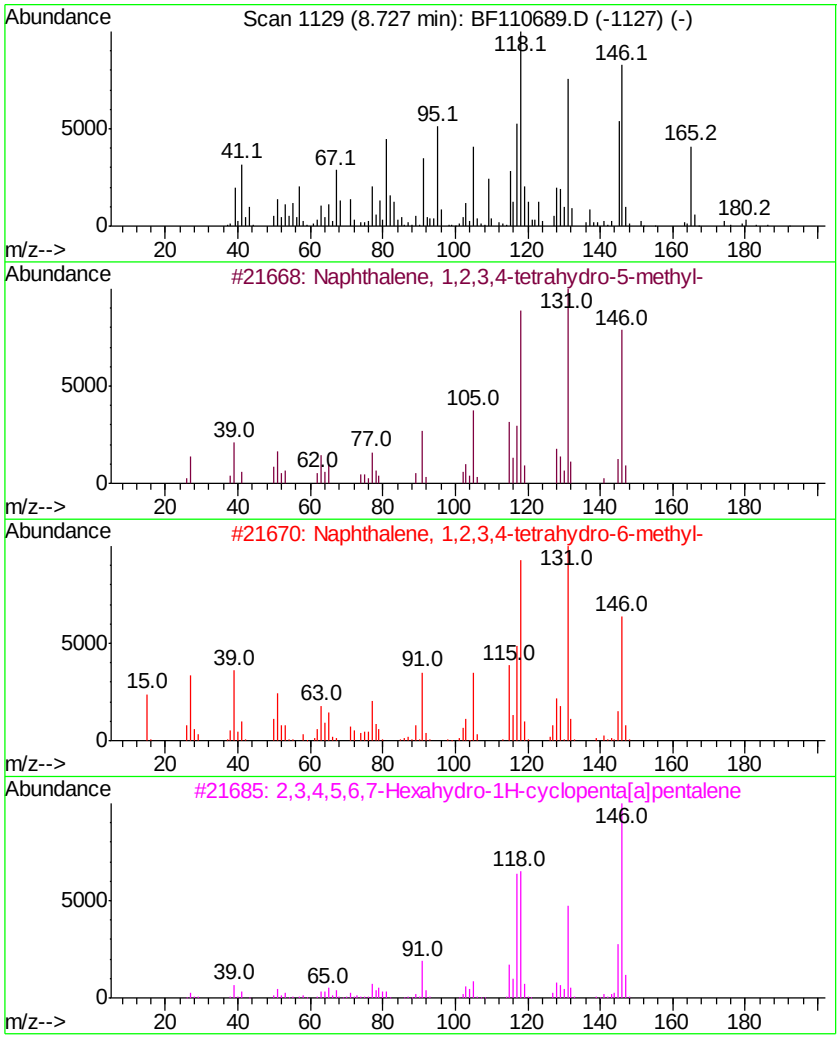
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

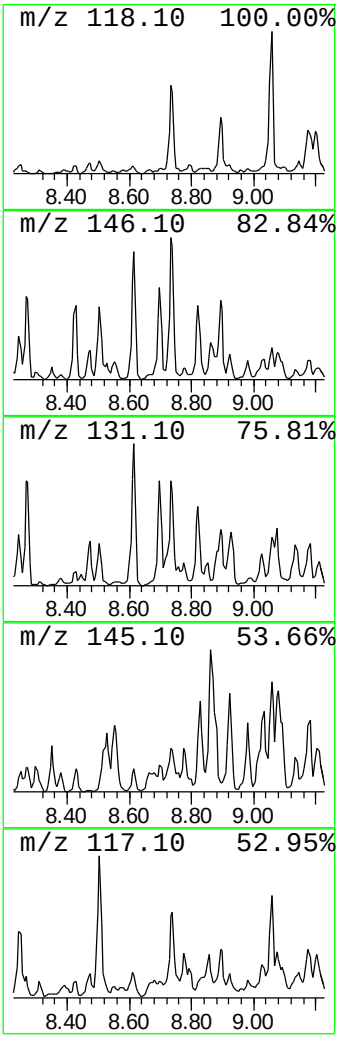
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	34.75 ng	1923000	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	83
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	42





Library Search Compound Report

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Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

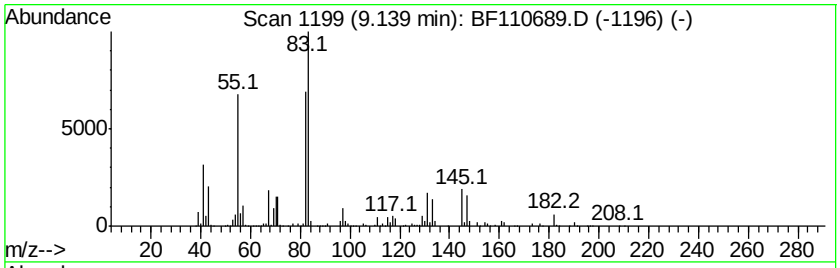
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

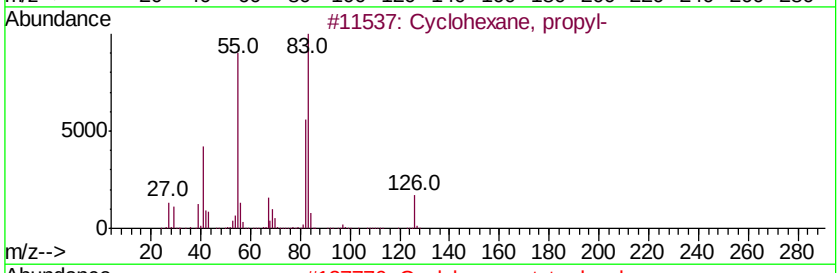
****

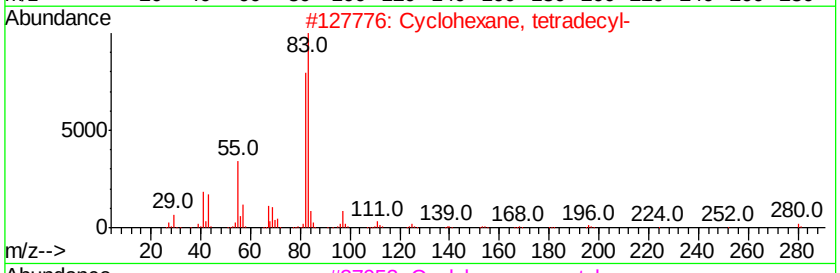
Peak Number 6 Cyclohexane, propyl- Concentration Rank 12

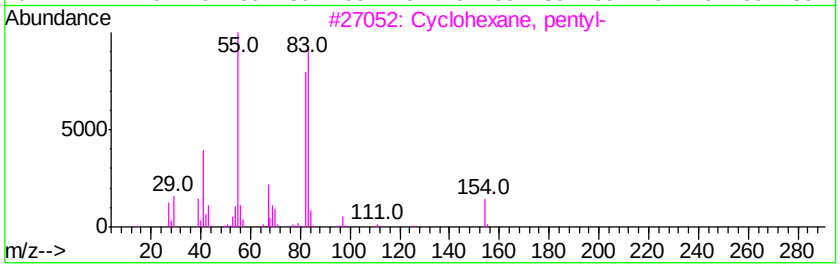
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	58.52 ng	2471900	Acenaphthene-d10	10.00

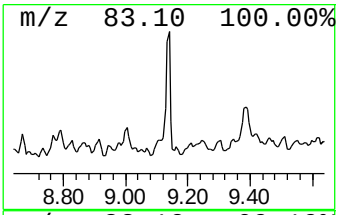
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
2	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	50
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	50
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	50

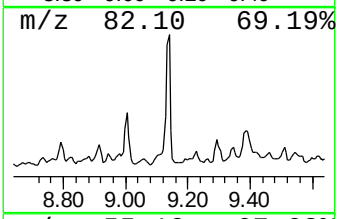


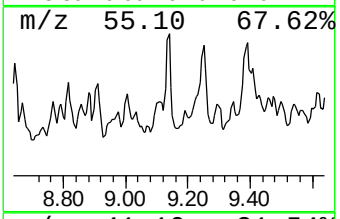


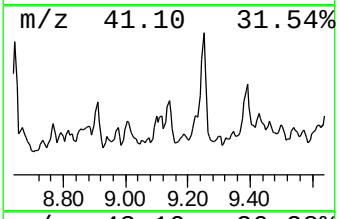


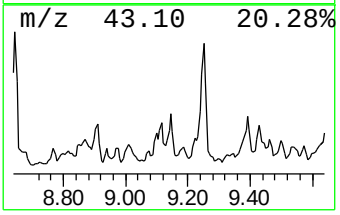












Library Search Compound Report

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Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

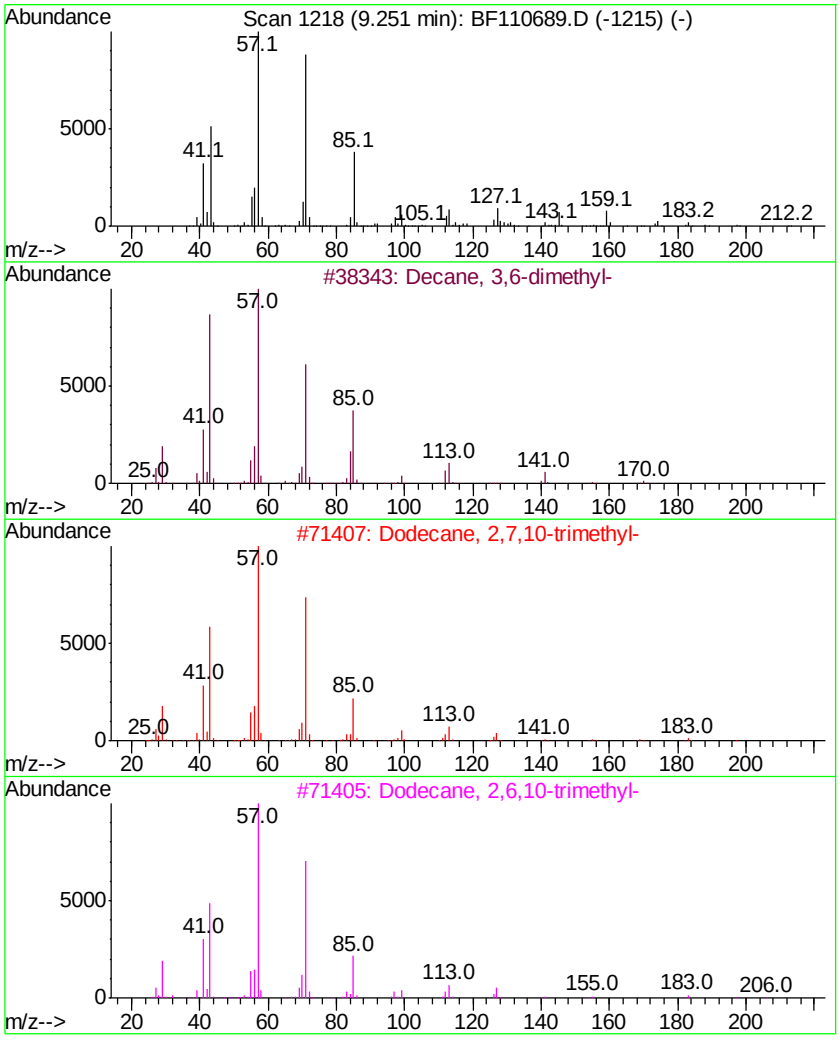
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

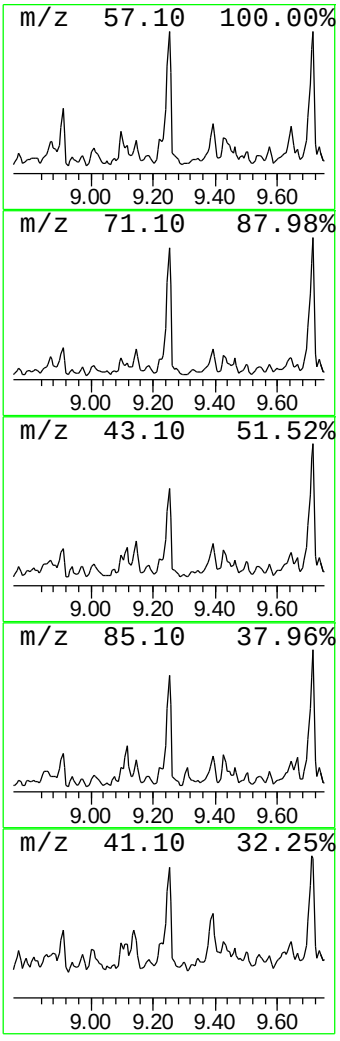
****

Peak Number 7 Decane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	117.52 ng	4963790	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4	Dodecane	170	C12H26	000112-40-3	87
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76





Library Search Compound Report

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Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

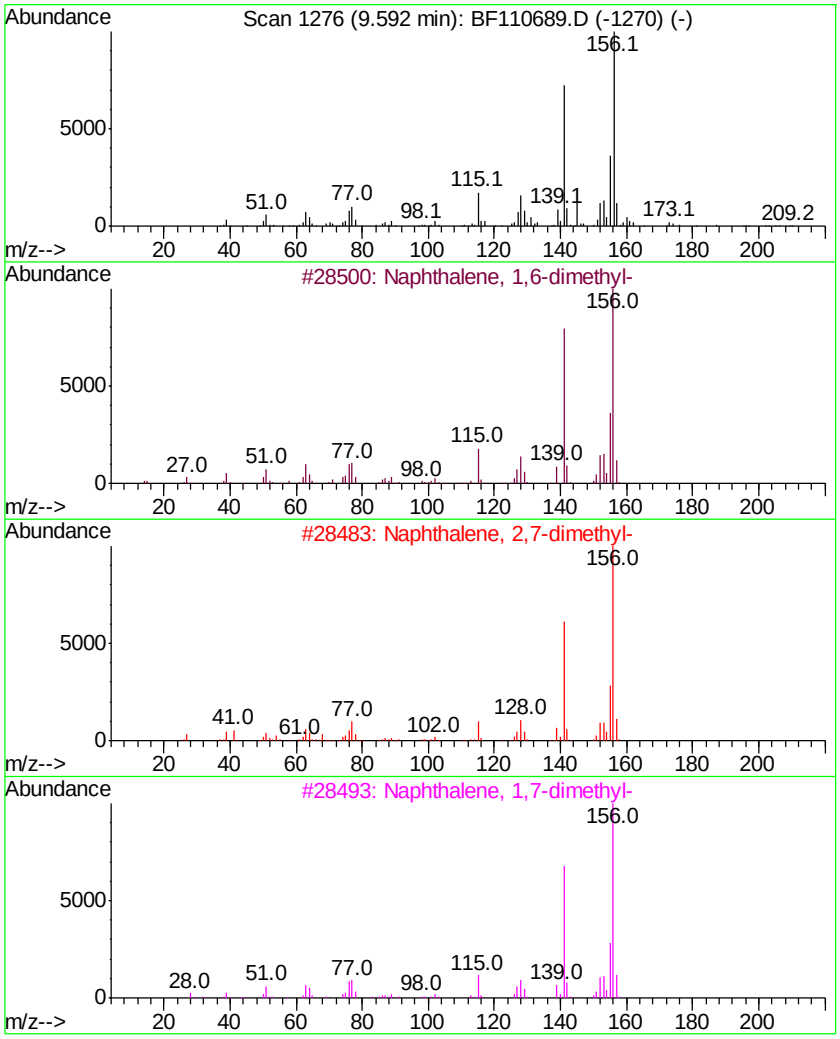
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

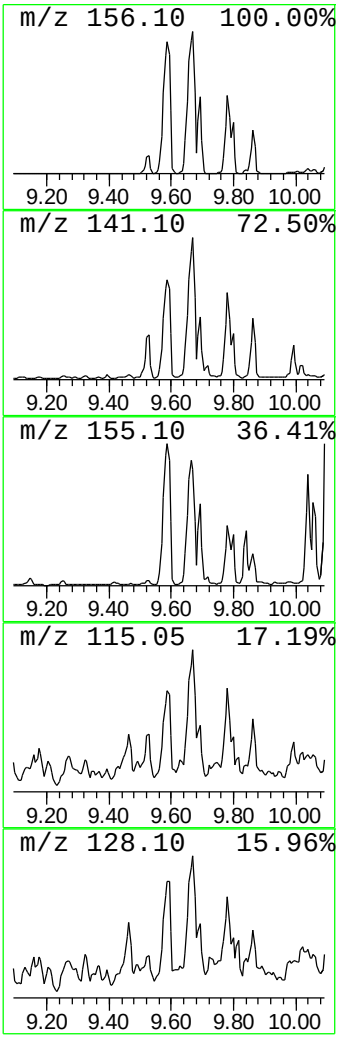
****

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	106.54 ng	4500150	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Library Search Compound Report

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Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

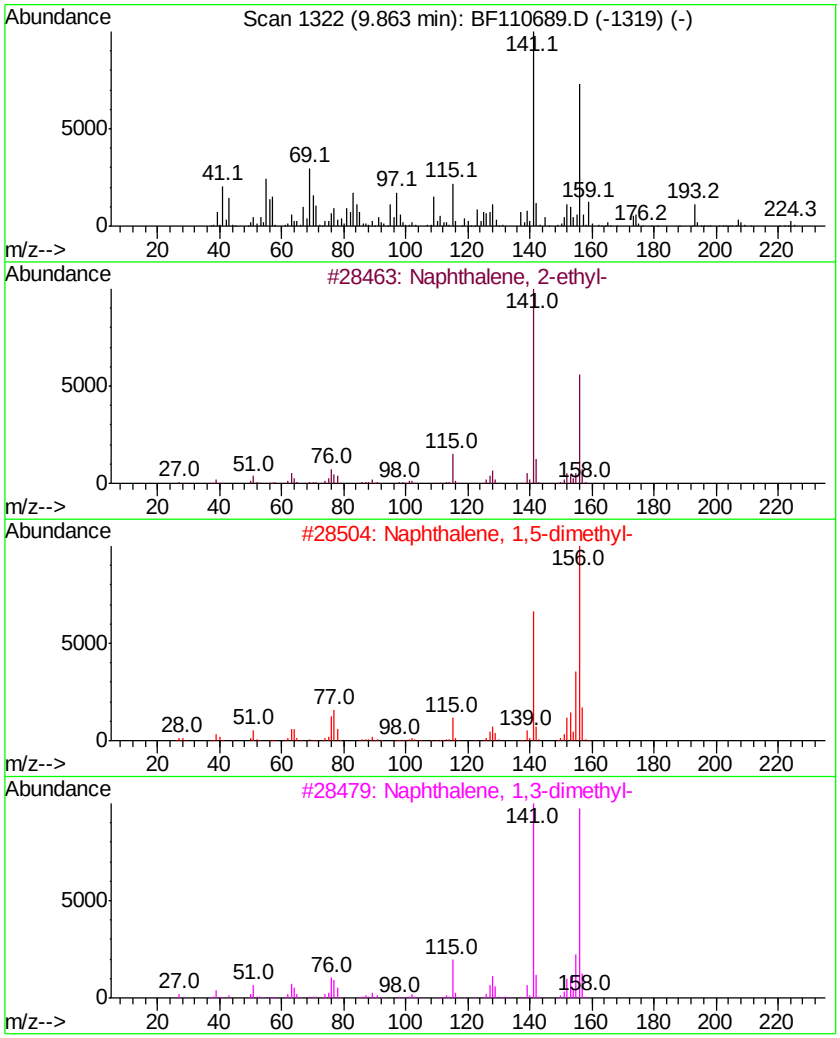
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

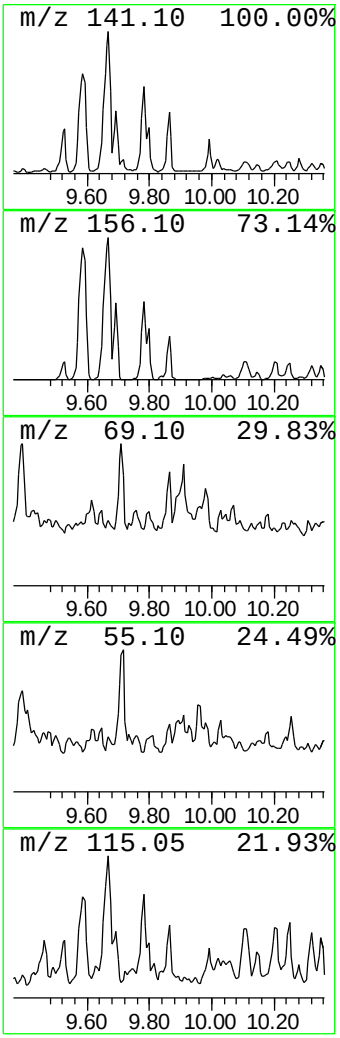
****

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	43.75 ng	1847890	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	81
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	81
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81





Library Search Compound Report

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Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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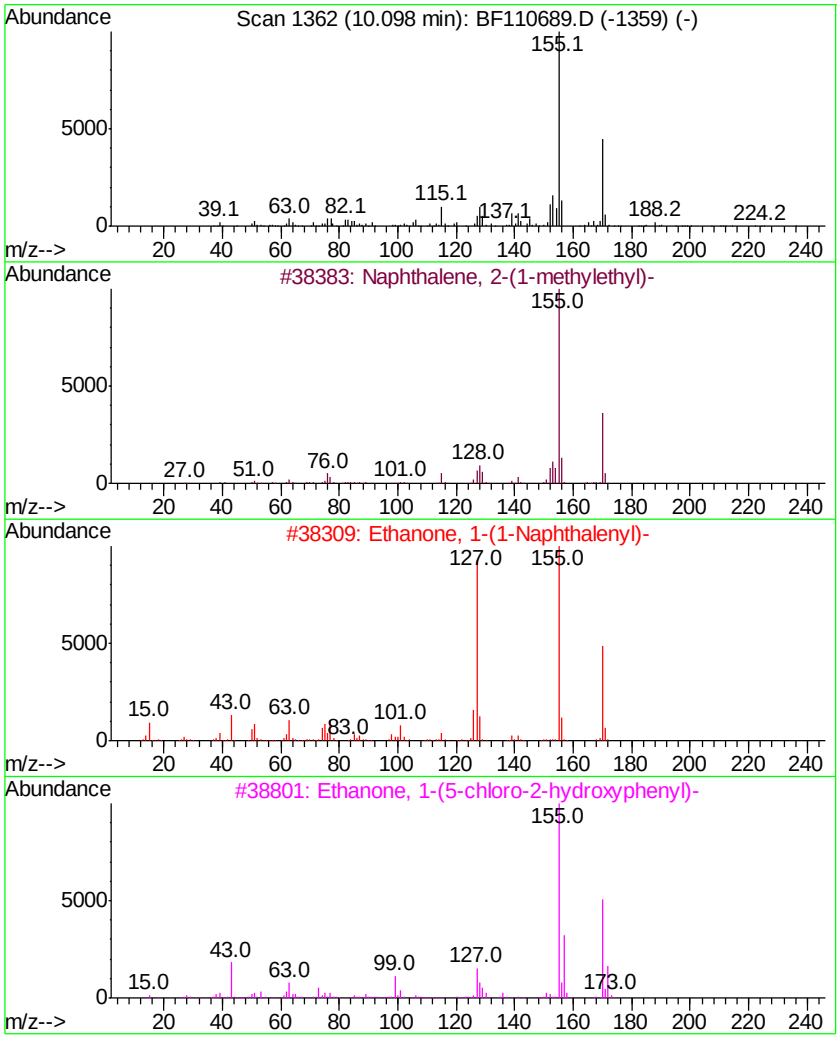
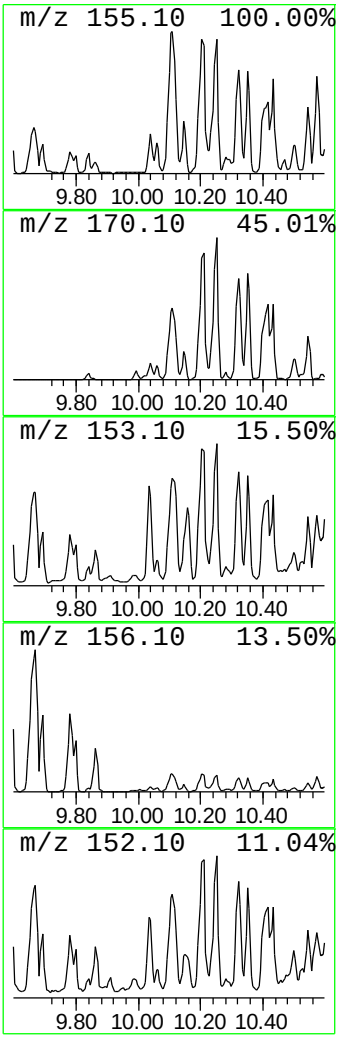
Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	89.62 ng	3785310	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
3	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70





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Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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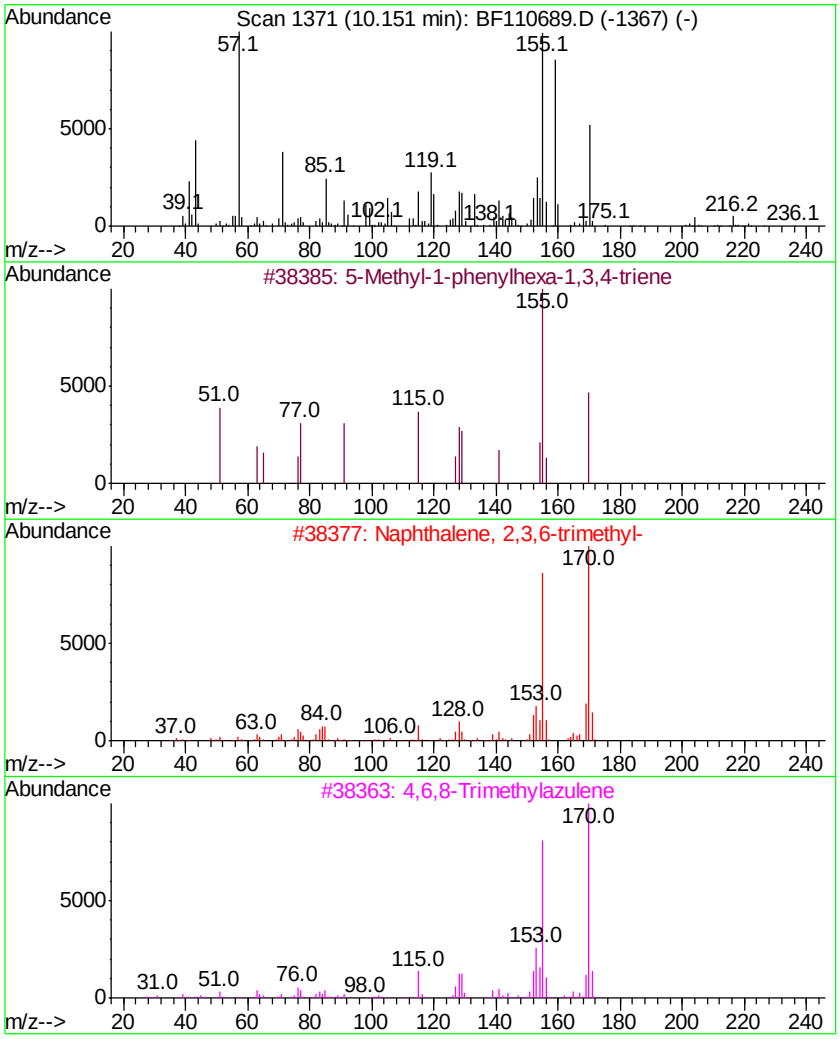
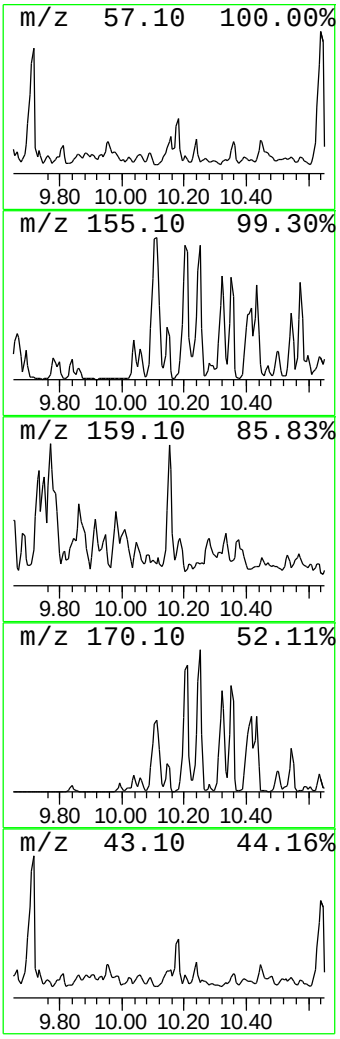
Peak Number 11 5-Methyl-1-phenylhexa-1,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	39.56 ng	1671150	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	83
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	62
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46





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Acq On : 12 Nov 2018 21:59
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Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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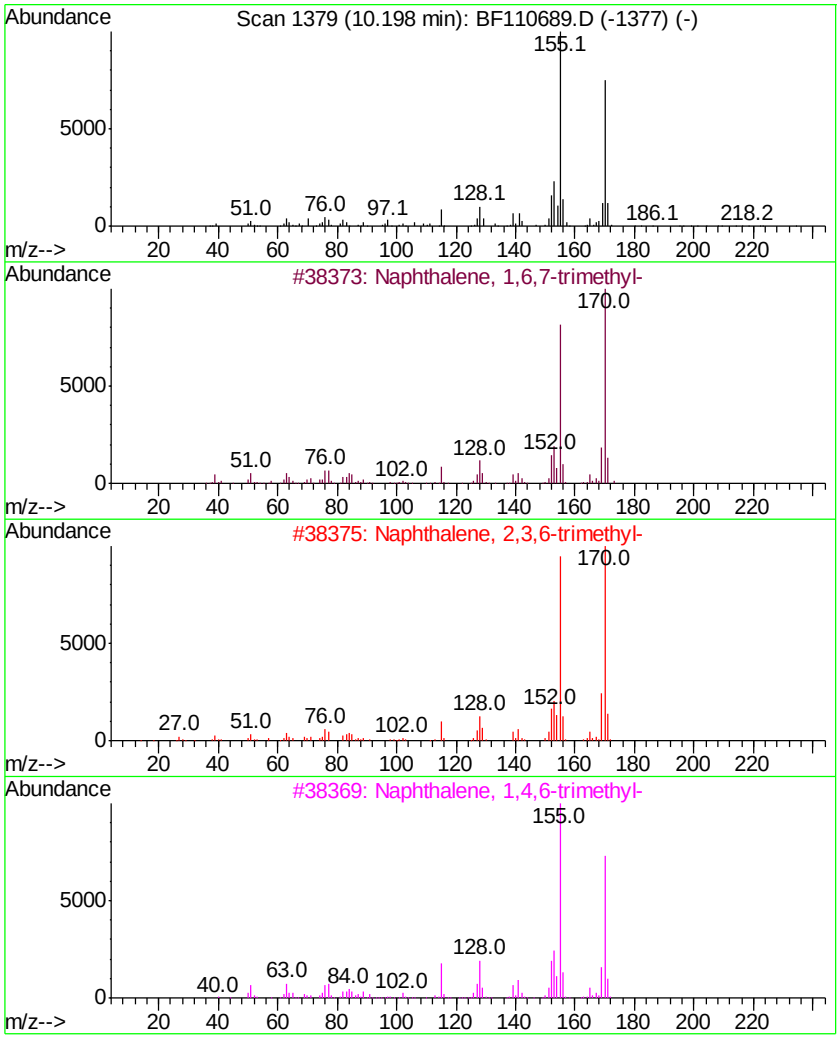
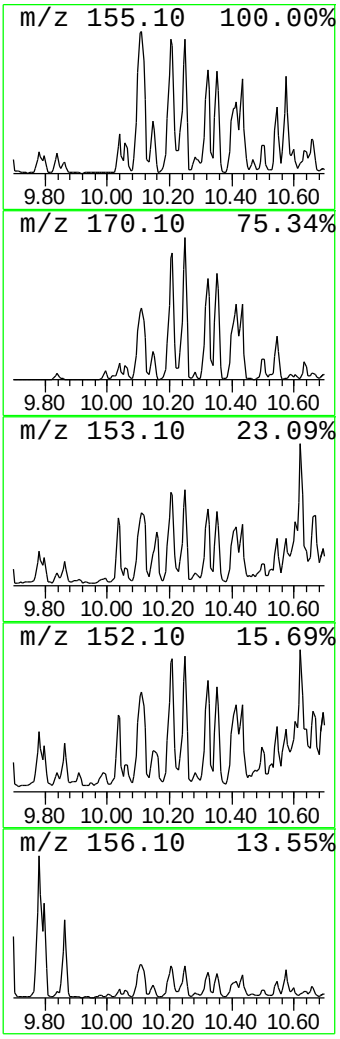
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	68.71 ng	2902320	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90





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Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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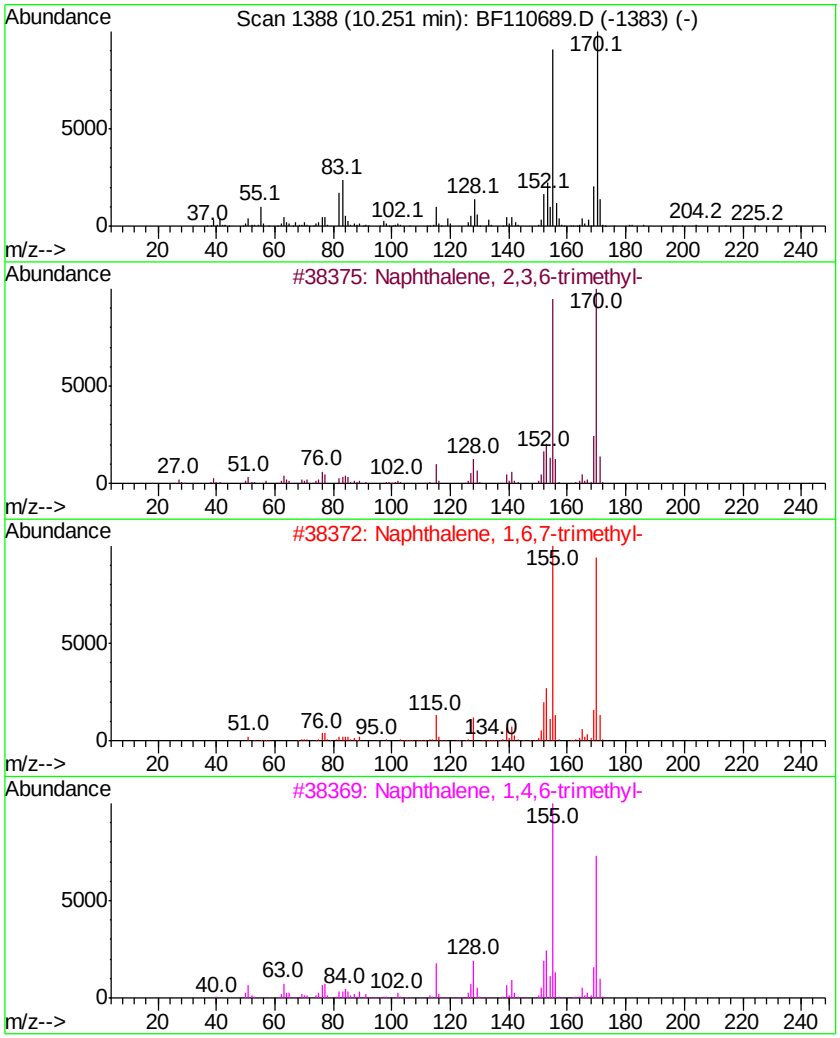
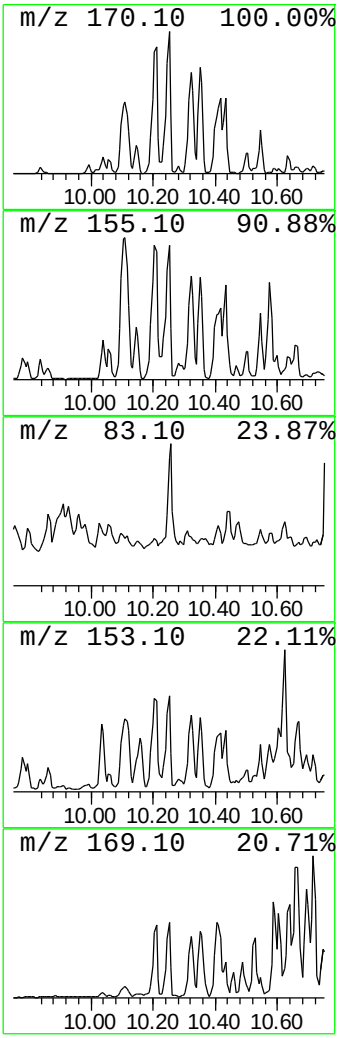
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	96.42 ng	4072870	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89





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Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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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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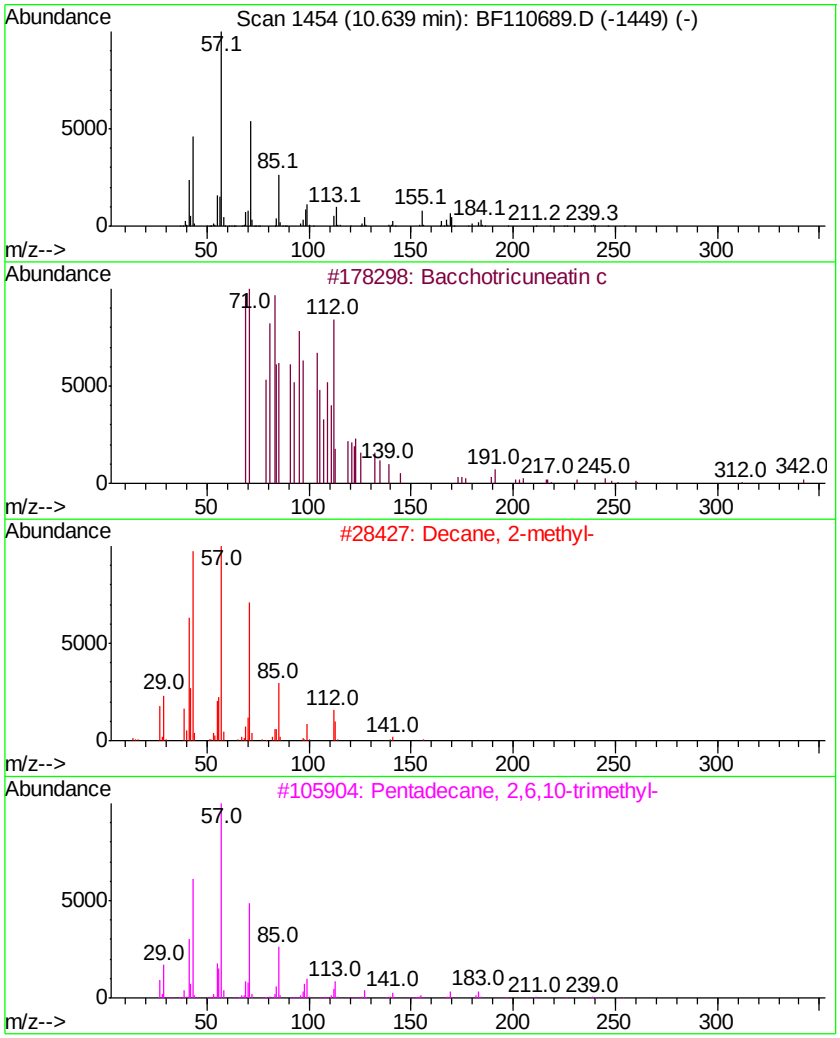
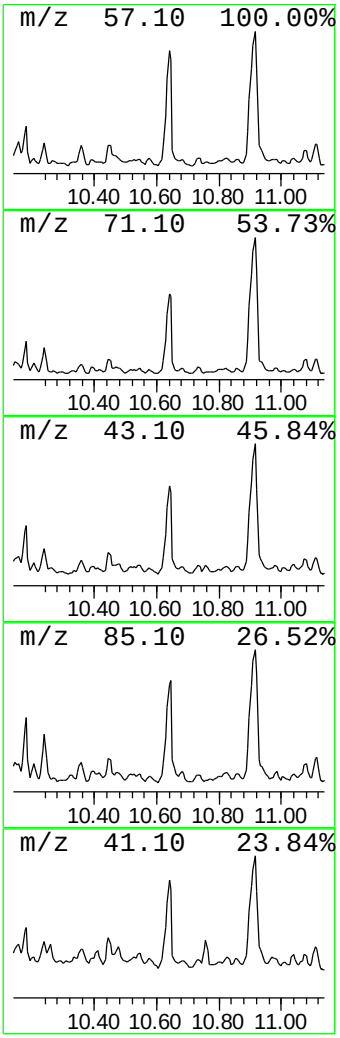
Peak Number 17 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	132.50 ng	5596800	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Decane, 2-methyl-	156	C11H24	006975-98-0	81
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

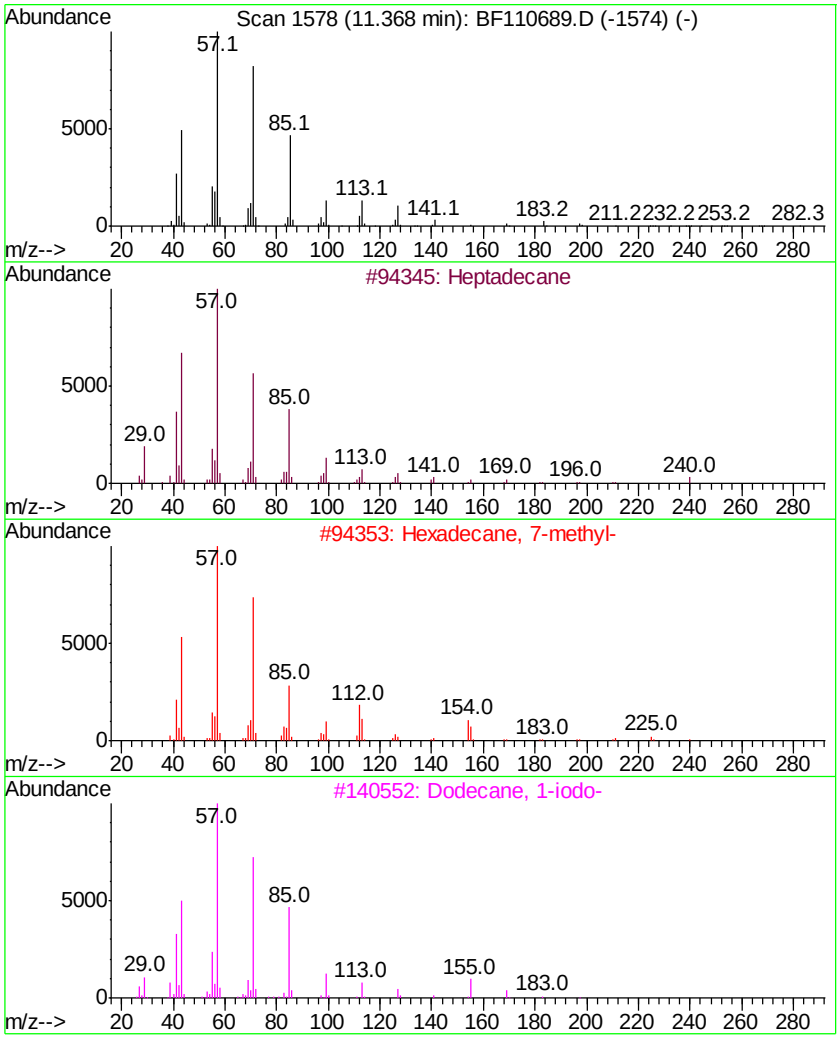
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

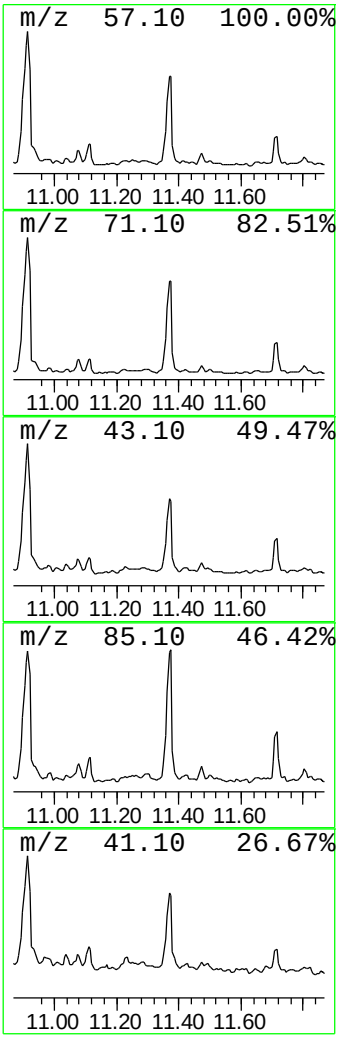
****

Peak Number 19 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	108.83 ng	5623970	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

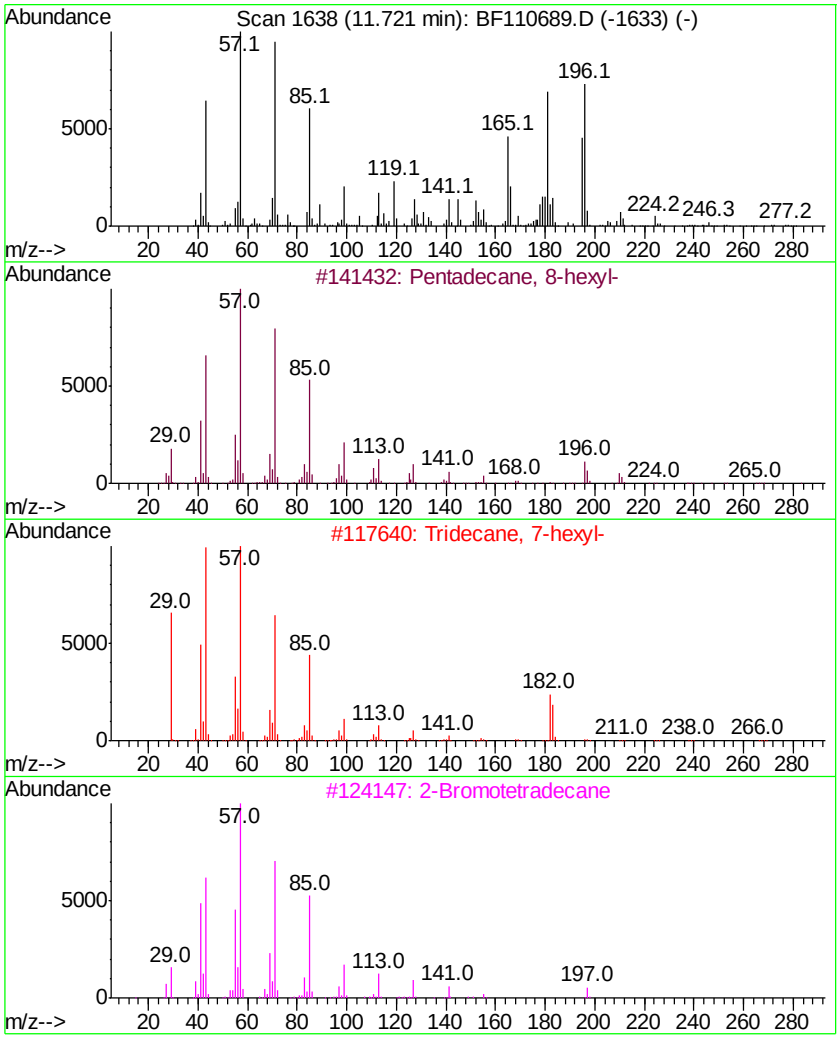
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

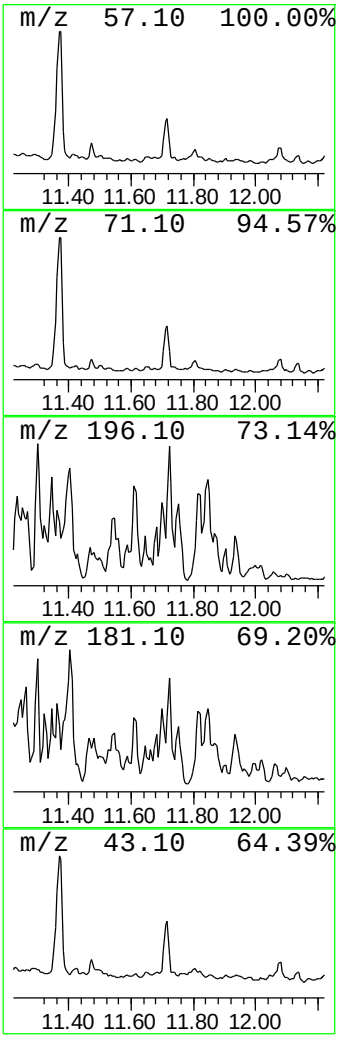
****

Peak Number 20 Pentadecane, 8-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	38.59 ng	1994160	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Octane, 2-methyl-	128	C9H20	003221-61-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111218\
Data File : BF110689.D
Acq On : 12 Nov 2018 21:59
Operator : JU/SJ
Sample : J5901-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
unknown6.72	6.72	34.6	ng	2868900	1	6.95	1660010	20.0
Benzene, 1,2,4,5-...	7.74	37.2	ng	2057480	2	8.23	1106670	20.0
unknown8.52	8.52	56.8	ng	3143850	2	8.23	1106670	20.0
Octane, 2,6-dimet...	8.65	57.7	ng	3192000	2	8.23	1106670	20.0
Naphthalene, 1,2,...	8.73	34.8	ng	1923000	2	8.23	1106670	20.0
Cyclohexane, propyl-	9.14	58.5	ng	2471900	3	10.00	844782	20.0
Decane, 3,6-dimet...	9.25	117.5	ng	4963790	3	10.00	844782	20.0
Naphthalene, 1,6-...	9.59	106.5	ng	4500150	3	10.00	844782	20.0
Naphthalene, 1,5-...	9.86	43.8	ng	1847890	3	10.00	844782	20.0
Naphthalene, 2-(1...	10.10	89.6	ng	3785310	3	10.00	844782	20.0
5-Methyl-1-phenyl...	10.15	39.6	ng	1671150	3	10.00	844782	20.0
Naphthalene, 1,6,...	10.20	68.7	ng	2902320	3	10.00	844782	20.0
Naphthalene, 2,3,...	10.25	96.4	ng	4072870	3	10.00	844782	20.0
Bacchotricuneatin c	10.64	132.5	ng	5596800	3	10.00	844782	20.0
Heptadecane	11.37	108.8	ng	5623970	4	11.50	1033520	20.0
Pentadecane, 8-he...	11.72	38.6	ng	1994160	4	11.50	1033520	20.0