LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

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-BF051420.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	4.604	424	428	432	rVB	818235	936543	12.06%	0.430%
2	4.698	440	444	450	rVB3	907310	1321303	17.02%	0.606%
3	4.763	450	455	458	rBV	1172862	1373530	17.69%	0.630%
4	4.981	487	492	495	rBV	872793	991196	12.77%	0.455%
5	5.181	523	526	530	rVB	931351	1055368	13.59%	0.484%
6	5.222	530	533	538	rBV	4176807	4281856	55.15%	1.964%
7	5.357	552	556	559	rBV2	829214	1055586	13.60%	0.484%
8	5.440	566	570	577	rVB3	556777	919456	11.84%	0.422%
9	5.616	593	600	604	rVB3	972755	1484300	19.12%	0.681%
10	5.751	618	623	628	rVB2	1671865	1827405	23.54%	0.838%
11	5.810	628	633	637	rBV2	522361	913657	11.77%	0.419%
12	5.857	637	641	647	rVB	3346867	4124299	53.12%	1.892%
13	5.910	647	650	653	rBV	1423322	1509021	19.44%	0.692%
14	6.045	667	673	676	rBV3	975476	1538586	19.82%	0.706%
15	6.134	686	688	692	rVV2	1410253	1896532	24.43%	0.870%
16	6.204	698	700	705	rBV3	741645	1088605	14.02%	0.499%
17	6.269	706	711	715	rBV	4261109	5075489	65.37%	2.328%
18	6.351	721	725	729	rBV4	1088927	1988993	25.62%	0.912%
19	6.616	766	770	771	rVV2	1476657	1653496	21.30%	0.758%
20	6.639	771	774	777	rVB	2735224	2694409	34.70%	1.236%
21	6.675	777	780	783	rBV2	841370	1006961	12.97%	0.462%
22	6.769	792	796	799	rVV2	5008968	5334987	68.72%	2.447%
23	6.798	799	801	804	rVB2	939854	892496	11.50%	0.409%
24	6.934	821	824	827	rBV2	801322	892644	11.50%	0.409%
25	6.963	827	829	833	rVB	979960	896074	11.54%	0.411%
26	7.010	833	837	840	rBV2	1858350	1912179	24.63%	0.877%
27	7.145	856	860	861	rVV2	992792	1105452	14.24%	0.507%
28	7.181	864	866	875	rVB2	3170485	4561686	58.76%	2.092%
29	7.263	875	880	885	rBV5	1242449	2054910	26.47%	0.942%
30	7.339	890	893	896	rVB2	1054739	996882	12.84%	0.457%
31	7.422	903	907	911	rVB3	2122005	3171089	40.84%	1.454%
32	7.534	920	926	929	rBV4	2023617	3214430	41.40%	1.474%
33	7.592	932	936	939	rBV2	1269767	1662905	21.42%	0.763%
34	7.663	946	948	953	rVB2	1646469	1709358	22.02%	0.784%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

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-BF051420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.728	957	959	963	rVB4	1145122	1229009	15.83%	0.564%
36	7.845	975	979	980	rBV2	1054272	1059689	13.65%	0.486%
37	7.863	980	982	983	rVV2	1239624	1078306	13.89%	0.495%
38	7.898	983	988	991	rVV2	3906625	5550511	71.49%	2.546%
39	7.934	991	994	996	rVV3	1456885	2219132	28.58%	1.018%
40	7.951	996	997	998	rVV2	1513241	918374	11.83%	0.421%
41	7.975	998	1001	1004	rVV	4858677	5018869	64.64%	2.302%
42	8.075	1013	1018	1020	rBV4	977822	1681199	21.65%	0.771%
43	8.110	1021	1024	1026	rVB2	1250307	958278	12.34%	0.439%
44	8.198	1034	1039	1043	rBV5	2431808	4053808	52.21%	1.859%
45	8.257	1046	1049	1051	rBV3	1191426	957182	12.33%	0.439%
46	8.292	1051	1055	1058	rVB	2128393	2387586	30.75%	1.095%
47	8.339	1058	1063	1067	rBV	5660709	6641177	85.54%	3.046%
48	8.445	1078	1081	1083	rBV3	1213192	1225051	15.78%	0.562%
49	8.504	1088	1091	1094	rBV5	1490840	1806261	23.27%	0.828%
50	8.604	1104	1108	1113	rVB3	2380562	3735977	48.12%	1.713%
51	8.716	1124	1127	1130	rVB	1302943	1259230	16.22%	0.578%
52	8.786	1136	1139	1141	rBV	1453479	1388762	17.89%	0.637%
53	8.816	1141	1144	1146	rVV3	1607642	1842394	23.73%	0.845%
54	8.869	1151	1153	1155	rVV	1556918	1411720	18.18%	0.647%
55	8.910	1158	1160	1162	rVV	1252065	1315891	16.95%	0.604%
56	8.939	1162	1165	1167	rVV	4883716	4542110	58.50%	2.083%
57	8.980	1167	1172	1177	rVB	4848201	4860983	62.61%	2.229%
58	9.063	1183	1186	1188	rBV3	1301007	1649714	21.25%	0.757%
59	9.180	1203	1206	1209	rVB2	1113770	1506445	19.40%	0.691%
60	9.239	1213	1216	1221	rVB2	1901338	3084316	39.73%	1.415%
61	9.322	1226	1230	1232	rVV3	2718582	3330293	42.90%	1.527%
62	9.345	1232	1234	1236	rVV	2561920	2043529	26.32%	0.937%
63	9.392	1237	1242	1244	rVV2	4955381	5538016	71.33%	2.540%
64	9.516	1261	1263	1269	rVB5	677381	863223	11.12%	0.396%
65	9.569	1269	1272	1274	rVB	1400409	1322058	17.03%	0.606%
66	9.604	1274	1278	1281	rBV2	1204977	1828412	23.55%	0.839%
67	9.633	1281	1283	1285	rBV2	1375452	1571457	20.24%	0.721%
68	9.651	1285	1286	1289	rVB	2233971	1808911	23.30%	0.830%
69	9.763	1302	1305	1309	rVB2	1530124	2243317	28.89%	1.029%
70	9.857	1319	1321	1324	rVB	2303444	2154037	27.74%	0.988%
71	9.922	1330	1332	1336	rVB3	2763766	2546661	32.80%	1.168%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

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-BF051420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.975	1339	1341	1344	rVV	1000718	849622	10.94%	0.390%
73	10.198	1376	1379	1381	rBV3	1567205	1640066	21.12%	0.752%
74	10.222	1381	1383	1386	rVB3	926066	1112886	14.33%	0.510%
75	10.322	1396	1400	1403	rBV	4443847	4642683	59.80%	2.129%
76	10.404	1411	1414	1416	rBV	1226398	1263246	16.27%	0.579%
77	10.445	1416	1421	1424	rVV4	2743647	4049286	52.16%	1.857%
78	10.480	1424	1427	1433	rVB4	760953	1460474	18.81%	0.670%
79	10.586	1440	1445	1451	rBV	6186184	7763815	100.00%	3.561%
80	10.798	1479	1481	1484	rVB2	1299295	1113901	14.35%	0.511%
81	11.051	1520	1524	1529	rVB	4168768	4897475	63.08%	2.246%
82	11.139	1536	1539	1541	rBV	1619965	1573807	20.27%	0.722%
83	11.163	1541	1543	1546	rVB	2885004	2458548	31.67%	1.128%
84	11.398	1581	1583	1586	rVB	1259994	1077420	13.88%	0.494%
85	11.604	1615	1618	1620	rBV2	783567	923424	11.89%	0.424%
86	11.645	1622	1625	1627	rVV	1003663	1132224	14.58%	0.519%
87	11.674	1627	1630	1634	rVB2	1172435	1657370	21.35%	0.760%
88	11.751	1641	1643	1646	rBV	938472	897882	11.56%	0.412%
89	12.086	1697	1700	1703	rVB	2338247	2209722	28.46%	1.013%
90	12.192	1716	1718	1721	rBV	1312174	1272446	16.39%	0.584%
91	12.351	1742	1745	1748	rBV	2191583	2210677	28.47%	1.014%
92	12.392	1750	1752	1755	rVB	1446229	1339995	17.26%	0.615%
93	12.580	1781	1784	1786	rBV	1789367	1518822	19.56%	0.697%
94	12.727	1805	1809	1818	rBV	3841549	4790698	61.71%	2.197%
95	13.774	1983	1987	1990	rBV2	1554069	2085543	26.86%	0.956%
96	14.780	2155	2158	2165	rVB	675956	1076501	13.87%	0.494%
97	15.168	2220	2224	2227	rBV	956616	1185968	15.28%	0.544%
98	15.786	2325	2329	2345	rVB5	449256	1267654	16.33%	0.581%
99	16.515	2445	2453	2466	rVB4	1768381	3787916	48.79%	1.737%
100	17.750	2657	2663	2672	rVB3	408399	1005861	12.96%	0.461%

Sum of corrected areas: 218039503

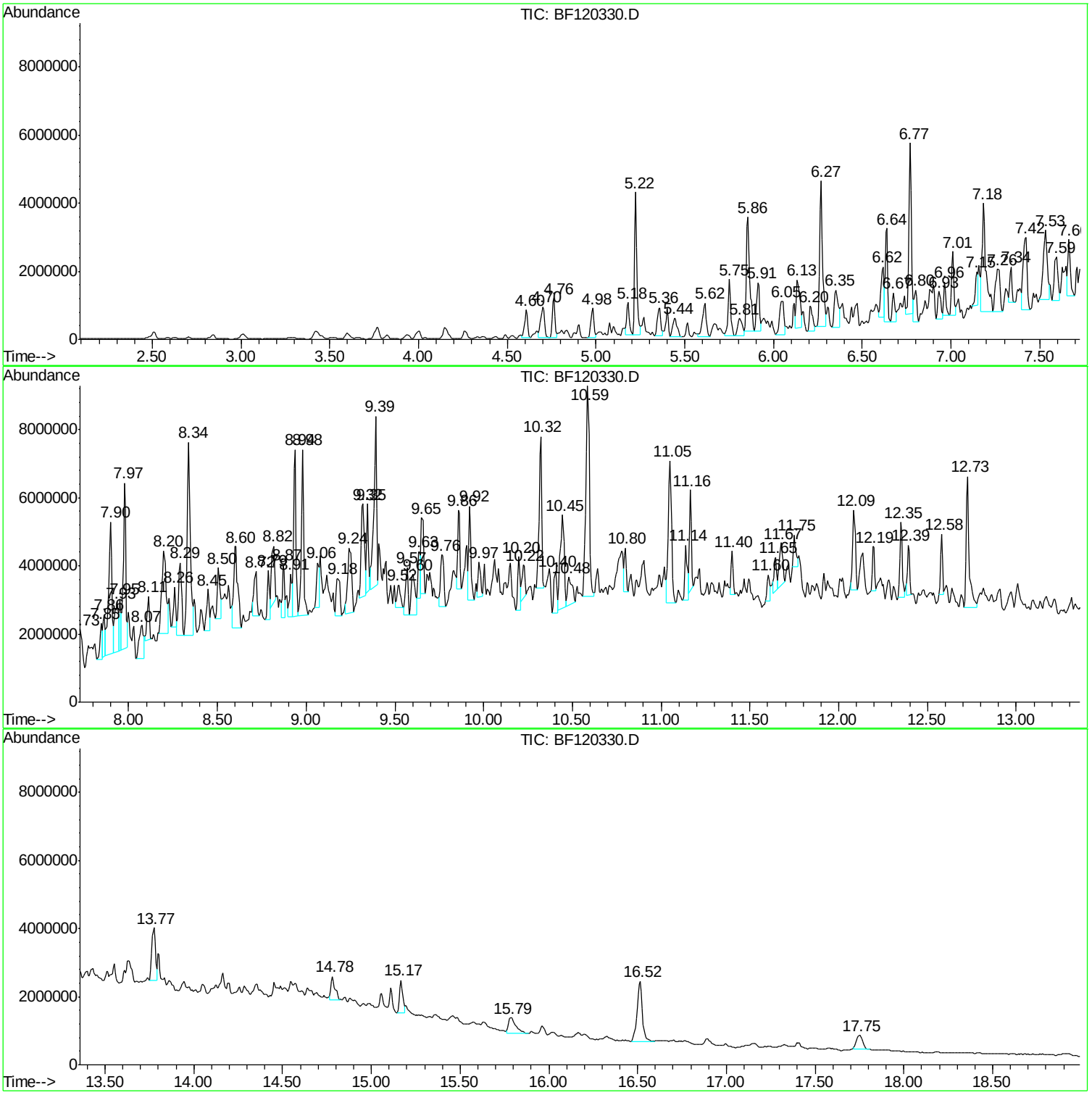
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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 F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

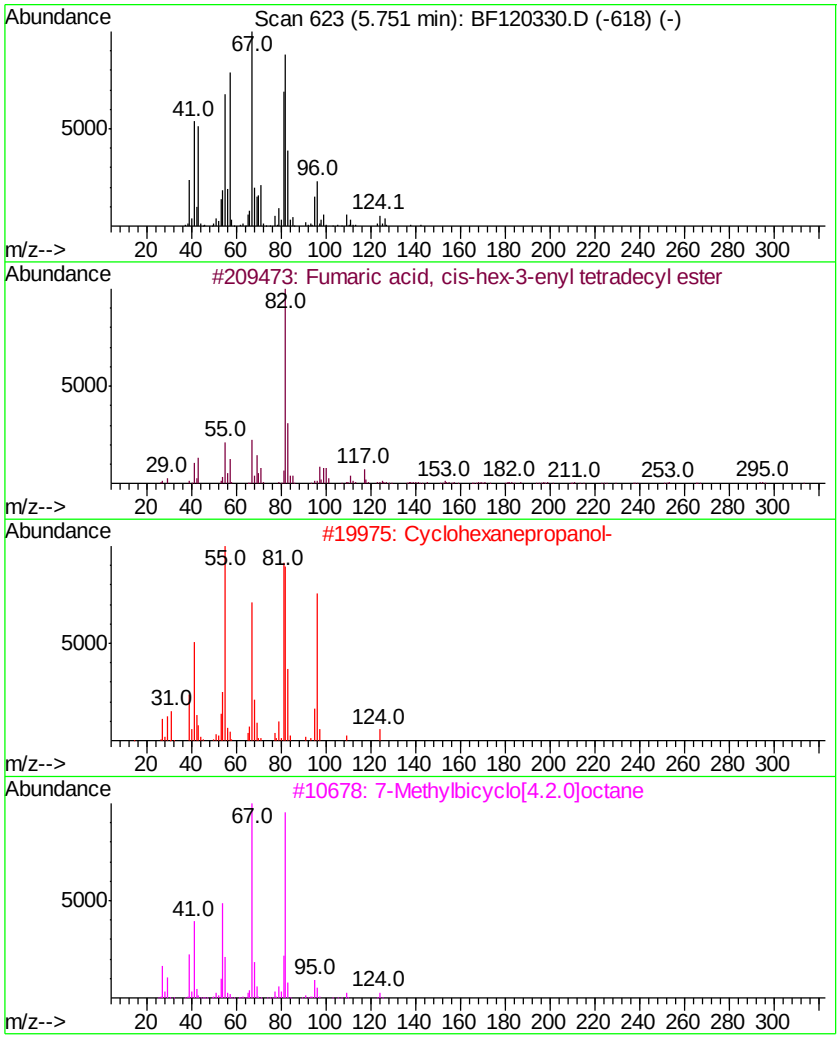
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

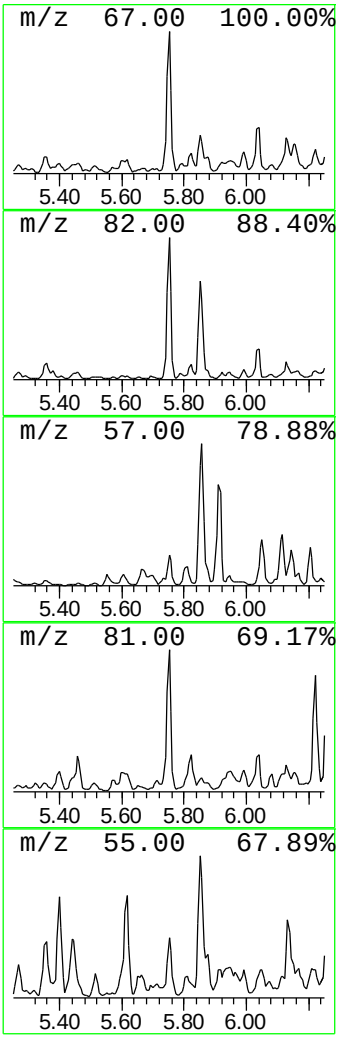
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Fumaric acid, cis-hex-3-eny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	22.10 ng	1827410	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, cis-hex-3-enyl tet...	394	C24H42O4	1000348-86-9	53
2	Cyclohexanepropanol-	142	C9H18O	001124-63-6	52
3	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	49
4	(E)-Hex-3-enyl isobutyl carbonate	200	C11H20O3	1000372-74-9	43
5	3-Aminocrotononitrile	82	C4H6N2	001118-61-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

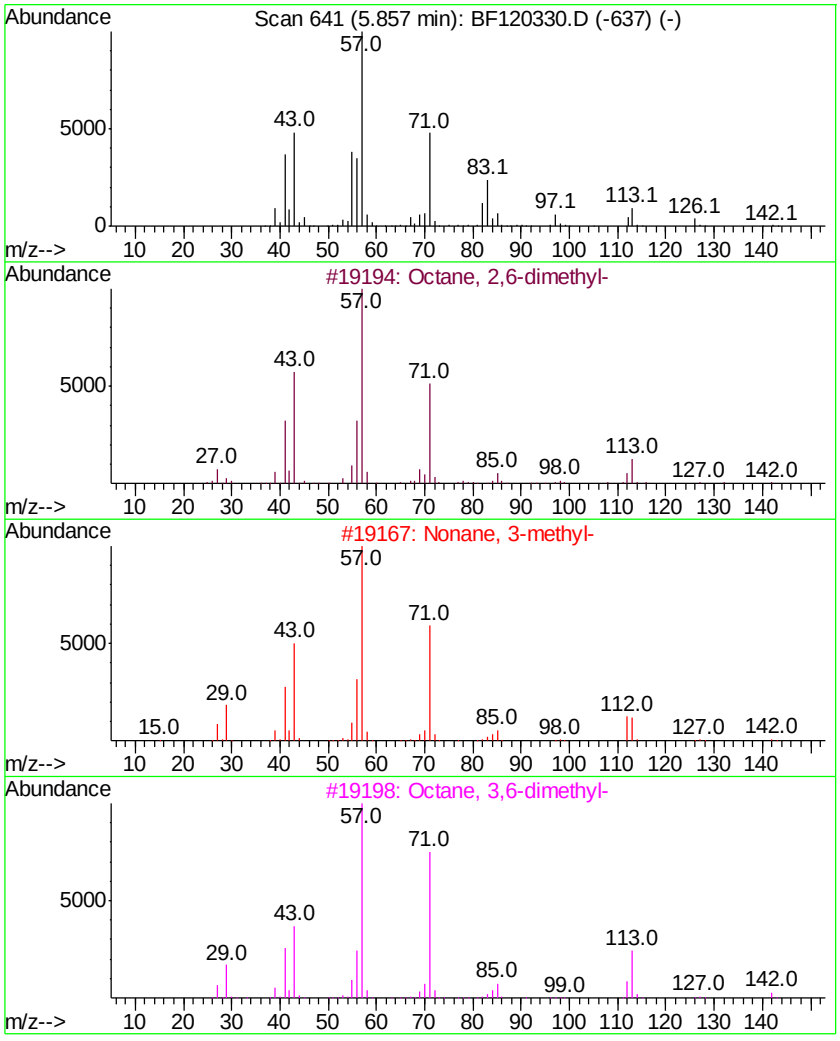
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

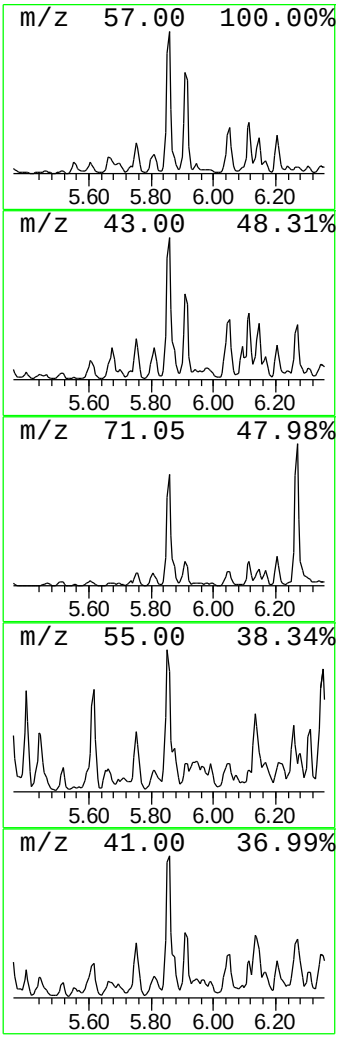
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	49.89 ng	4124300	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

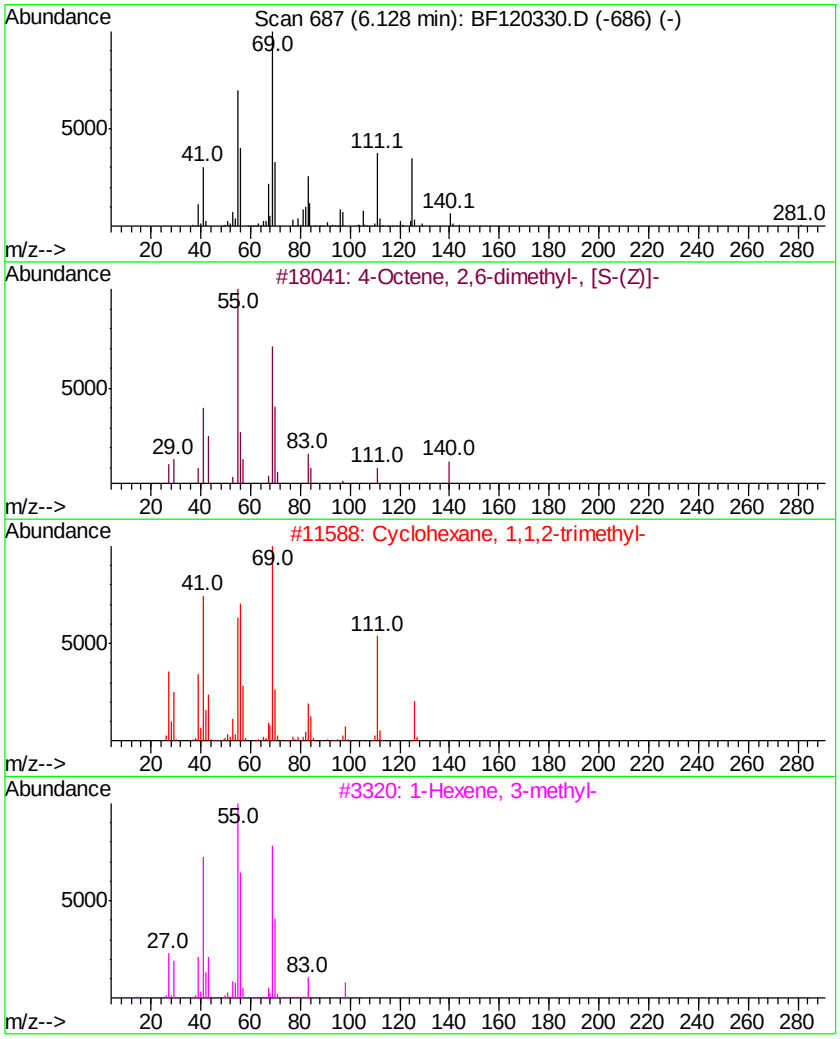
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

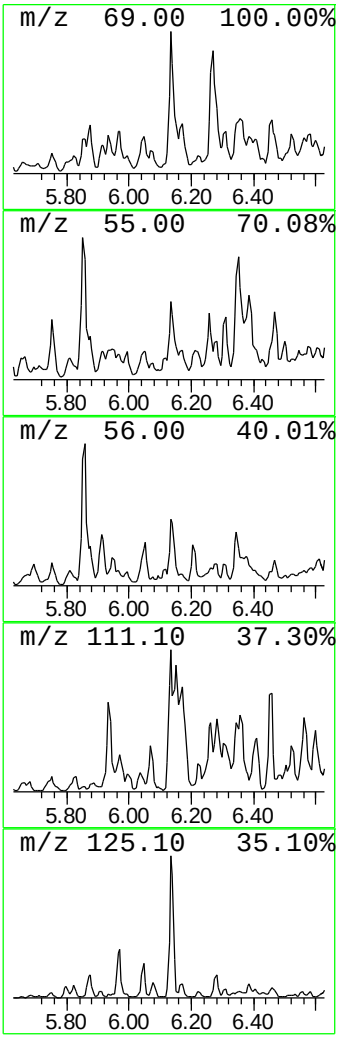
****

Peak Number 3 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	22.94 ng	1896530	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	58
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
4	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	50
5	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0375-AMENDED-COMP-MP-A

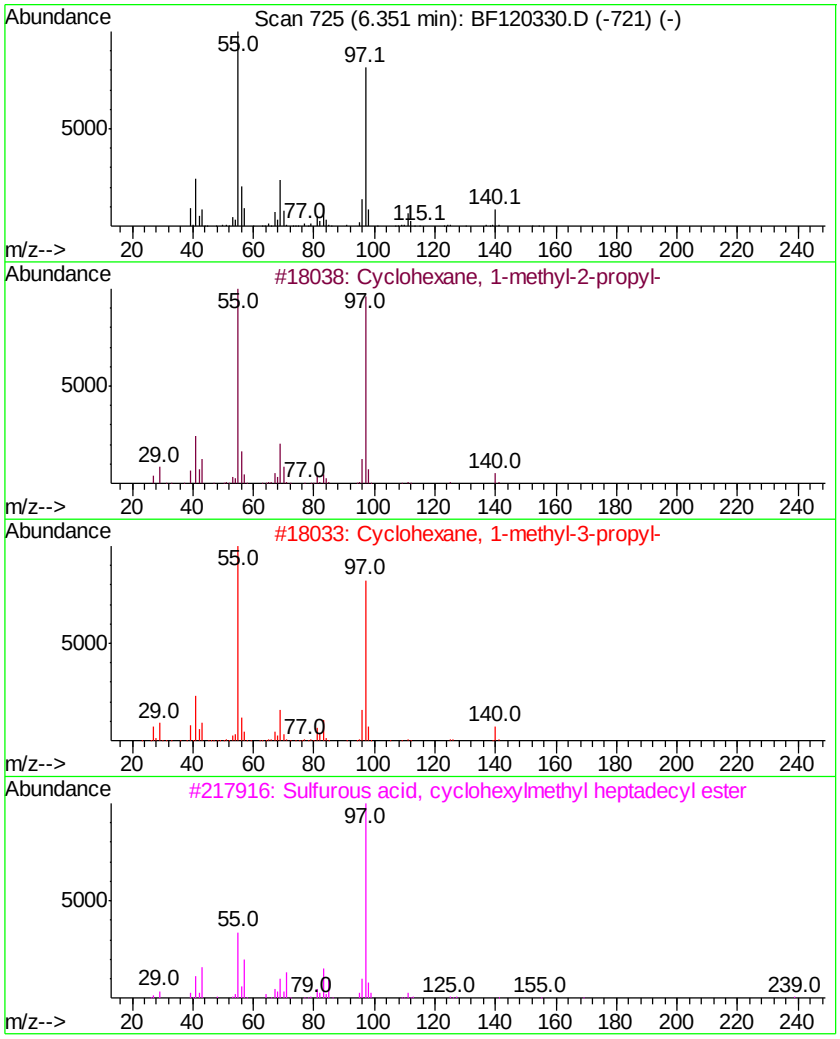
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

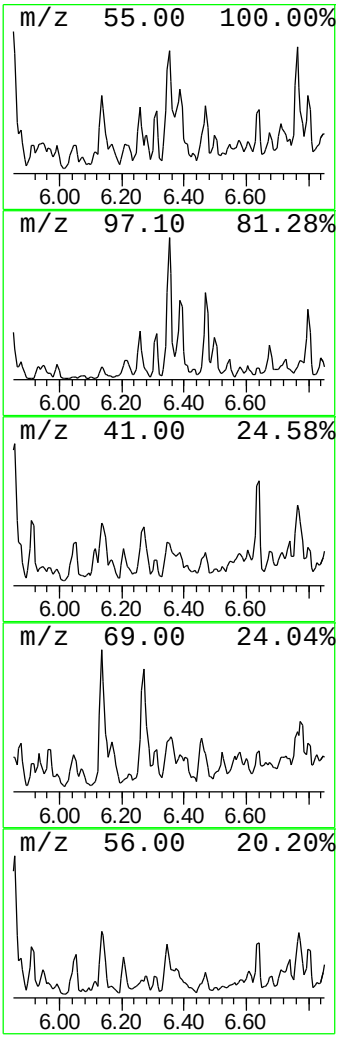
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1-methyl-2-pro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	24.06 ng	1988990	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	91
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	87
3	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	72
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

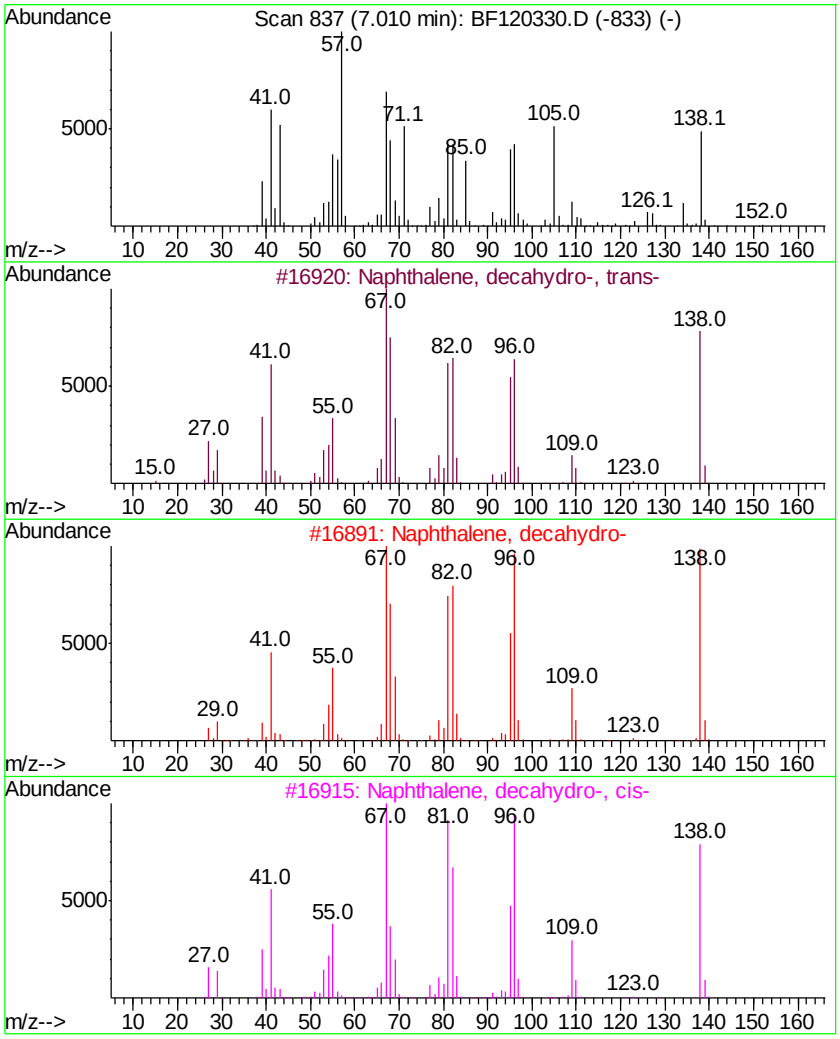
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

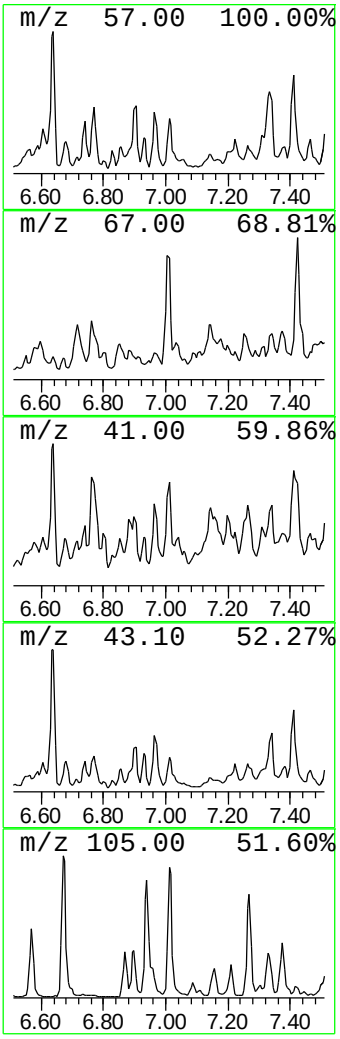
****

Peak Number 6 Naphthalene, decahydro-, tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	23.13 ng	1912180	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	89
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	70
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	53
4	5-Decen-1-ol, (Z)-	156	C10H20O	051652-47-2	49
5	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	43





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Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

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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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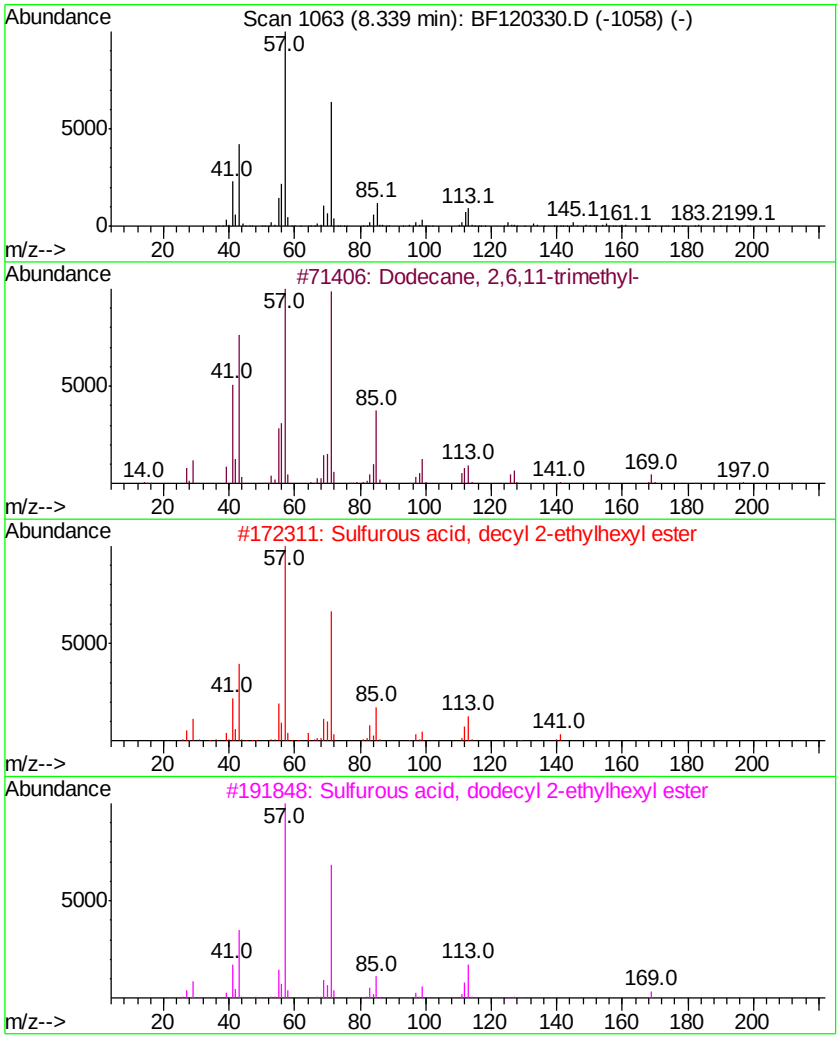
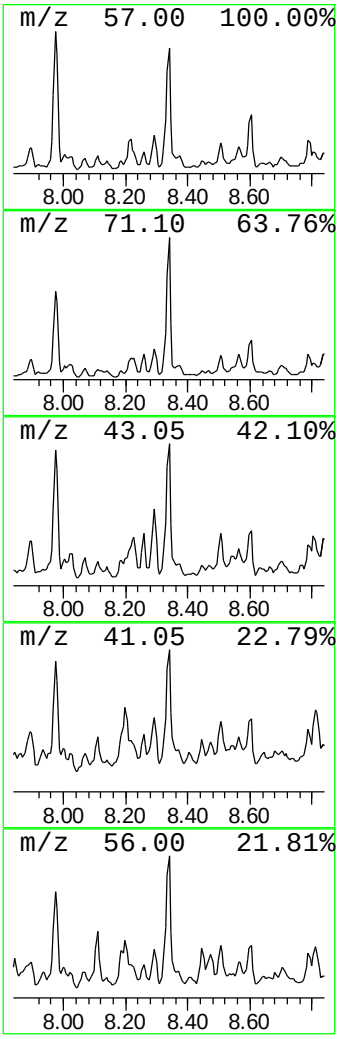
Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	23.93 ng	6641180	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





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Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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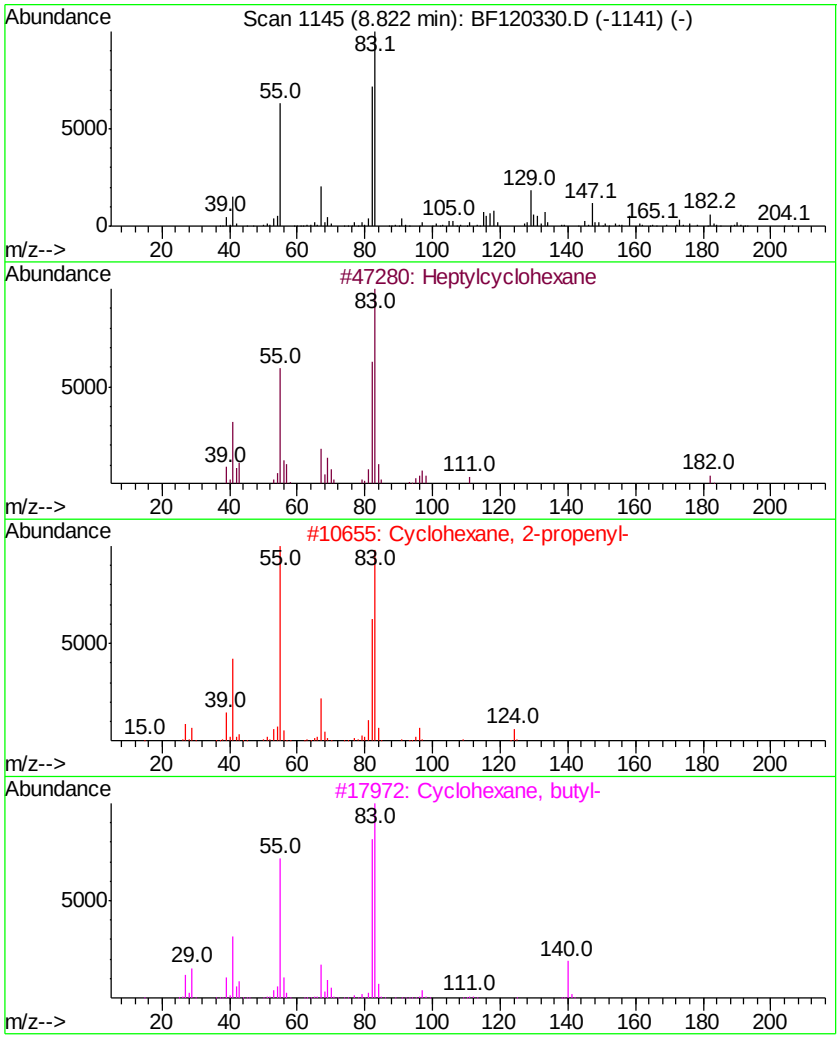
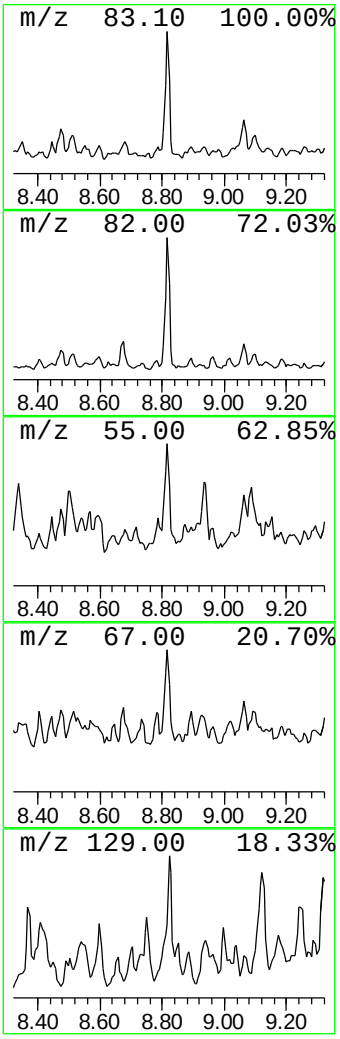
Peak Number 8 Heptylcyclohexane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	20.37 ng	1842390	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	86
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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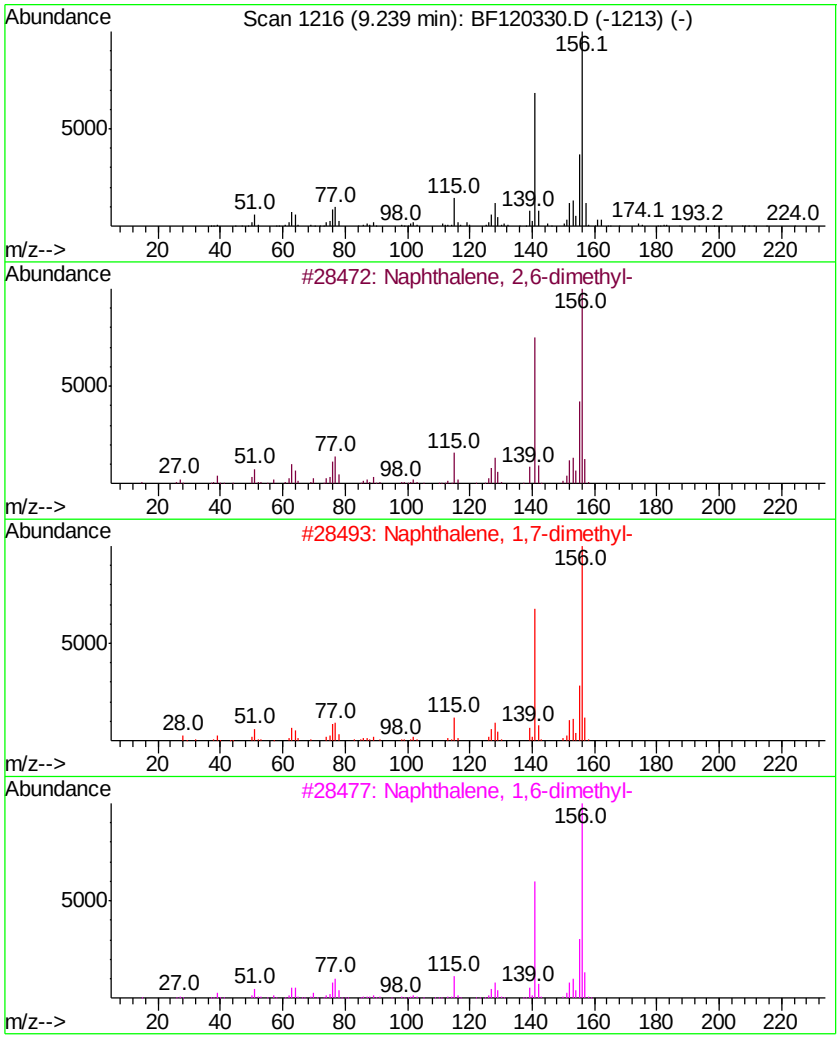
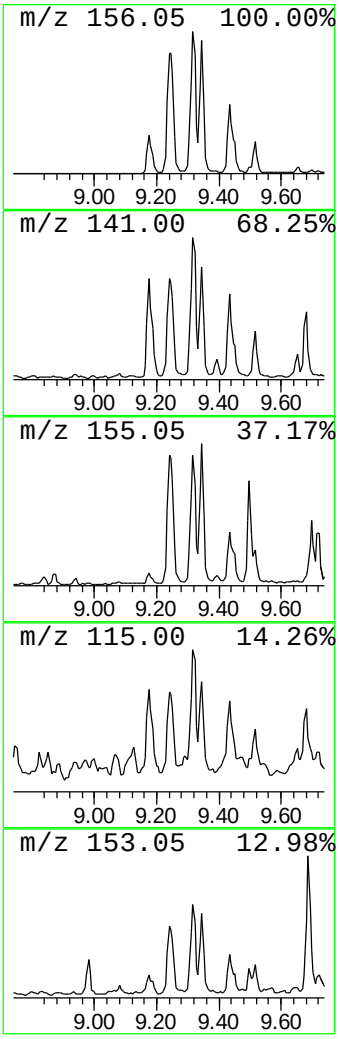
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	34.10 ng	3084320	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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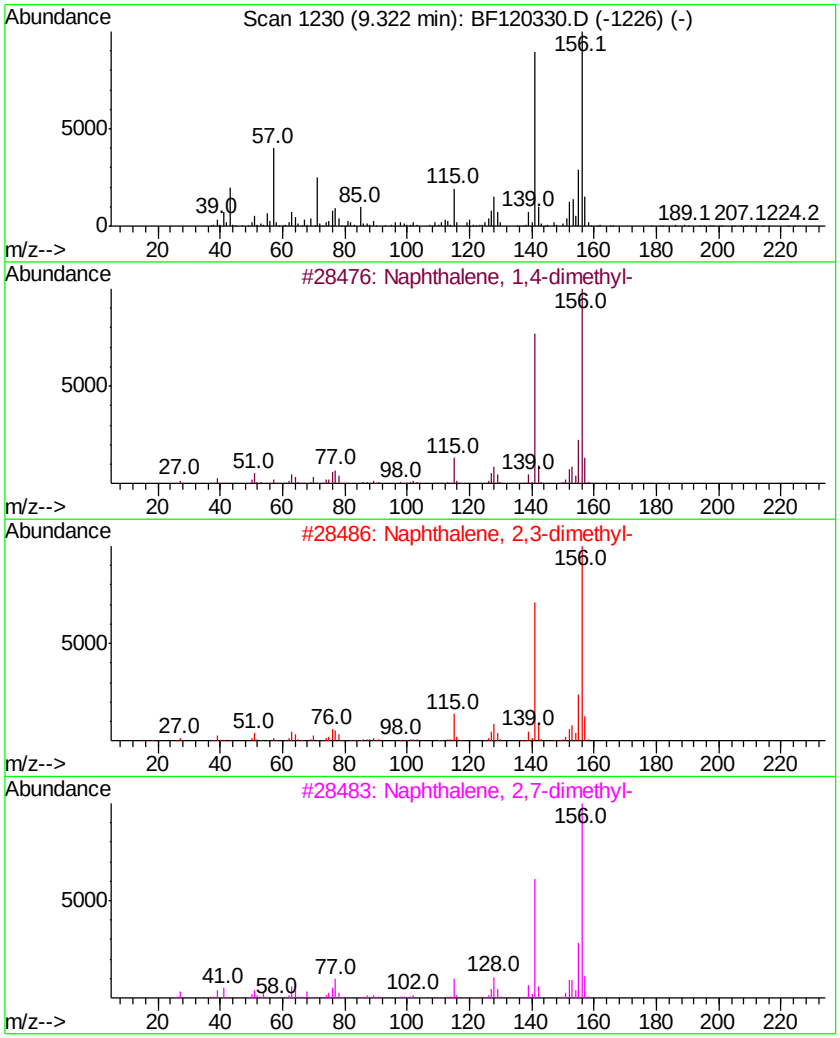
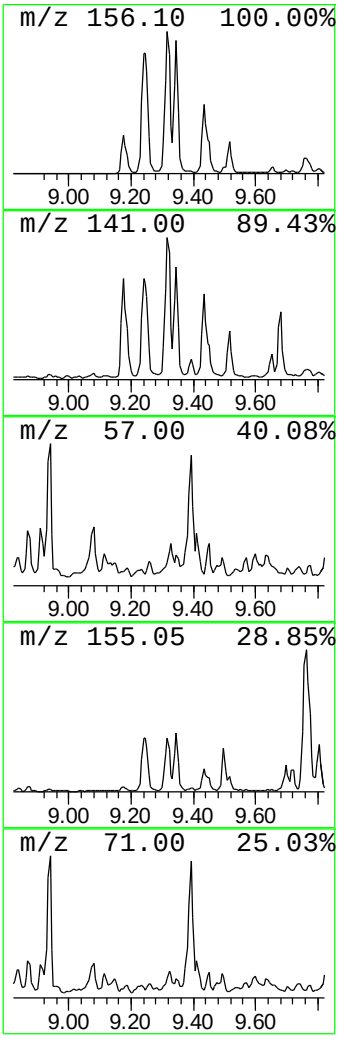
Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	36.82 ng	3330290	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

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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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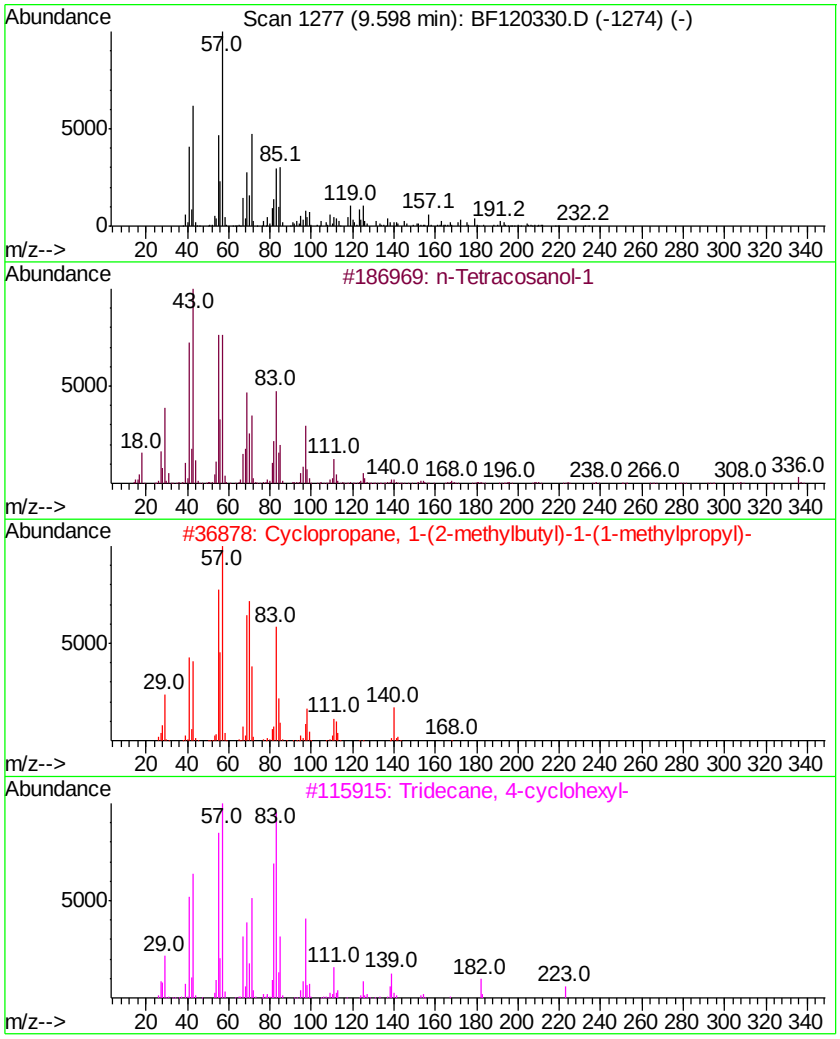
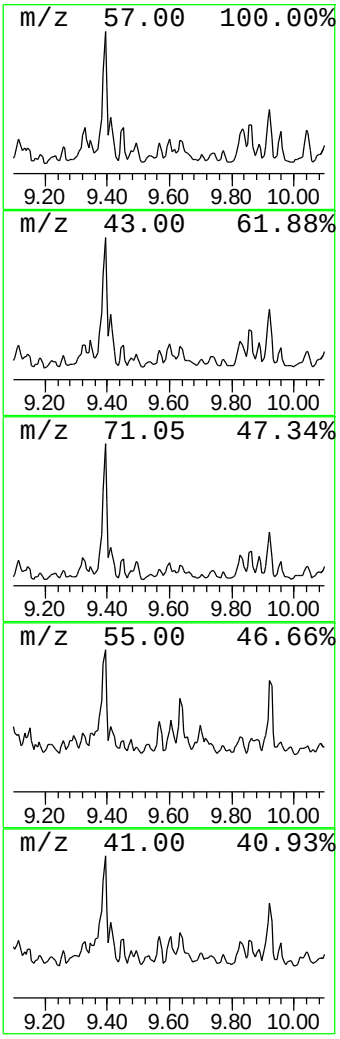
Peak Number 11 n-Tetracosanol-1 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	20.22 ng	1828410	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
2	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	62
3	Tridecane, 4-cyclohexyl-	266	C19H38	013151-89-8	58
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	52
5	1-Hexacosanol	382	C26H54O	000506-52-5	49





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Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

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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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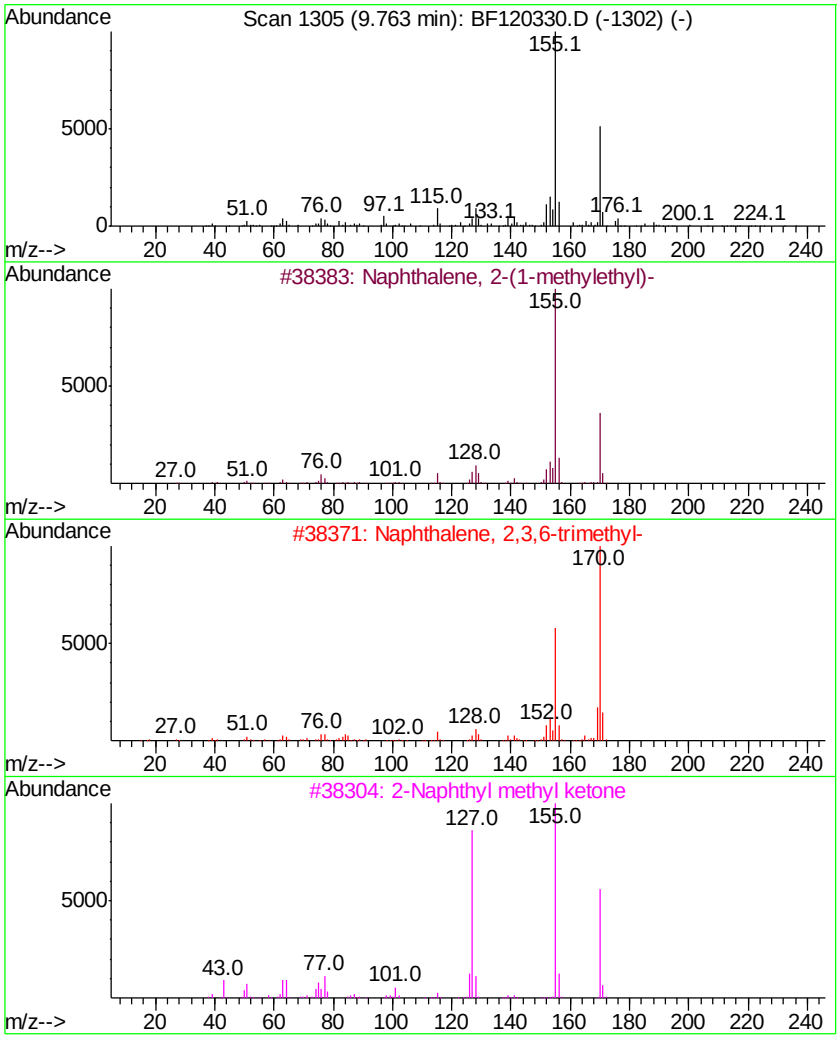
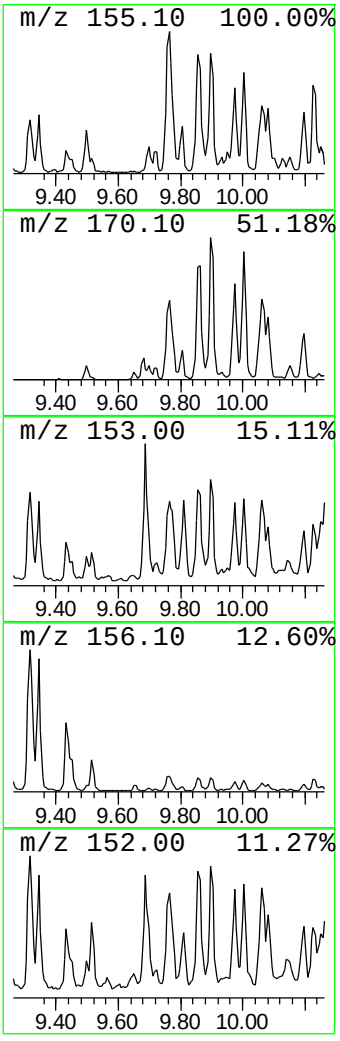
Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	24.80 ng	2243320	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	64





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Misc :
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ClientSampleId : 0375-AMENDED-COMP-MP-A

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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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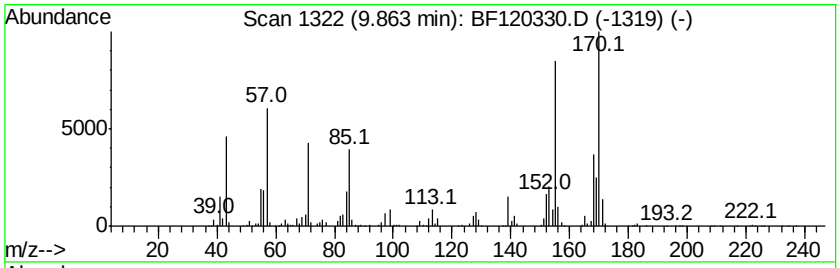
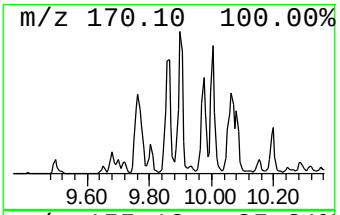
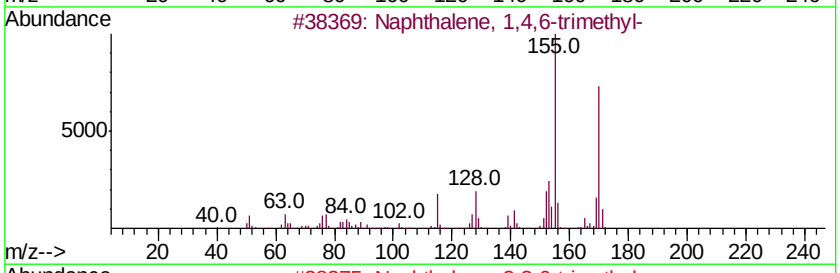
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

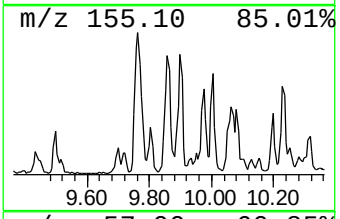
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	23.82 ng	2154040	Acenaphthene-d10	9.66

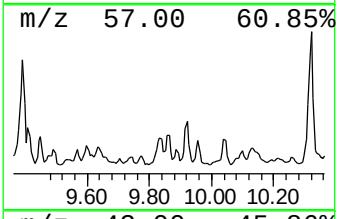
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49

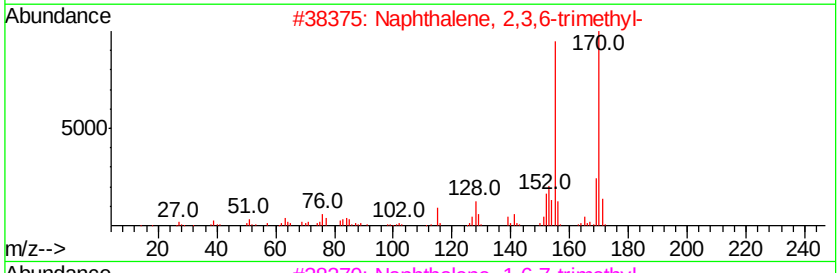


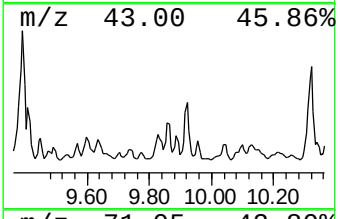


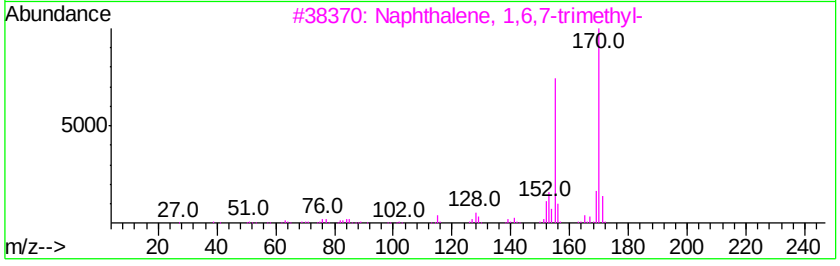


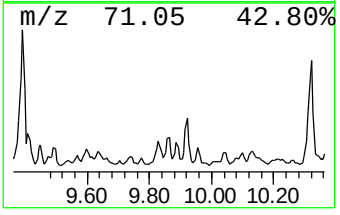












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Sample : L2665-02
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ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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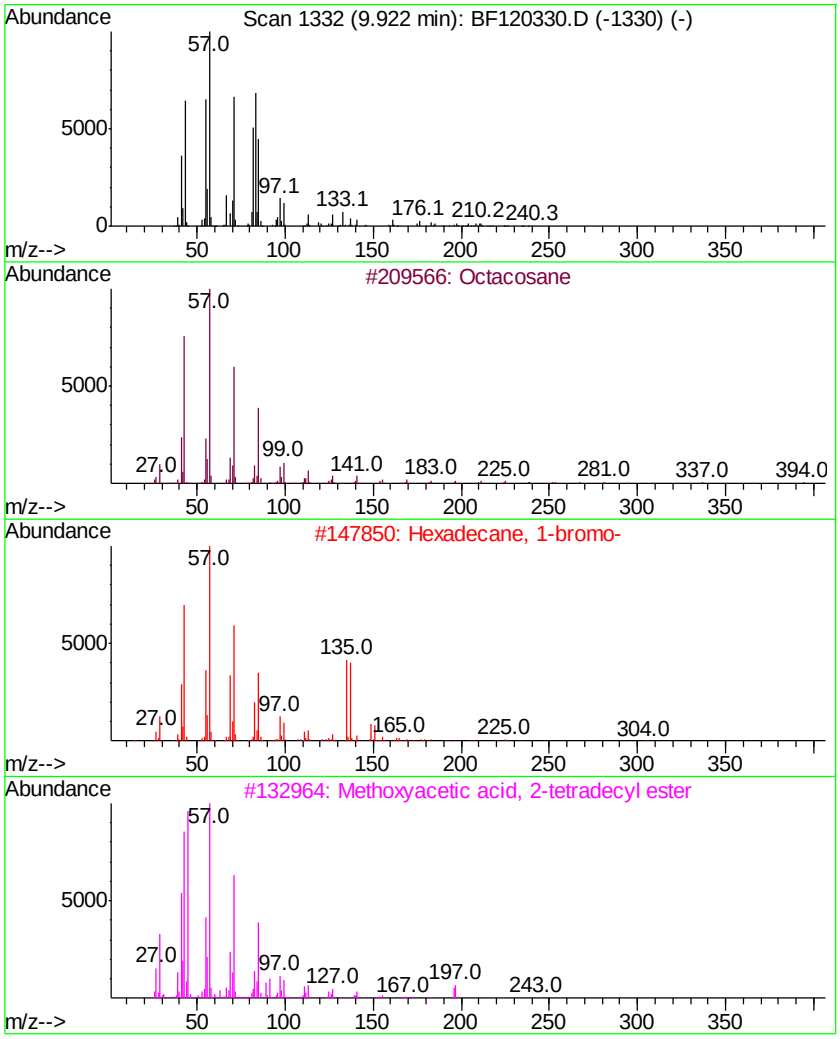
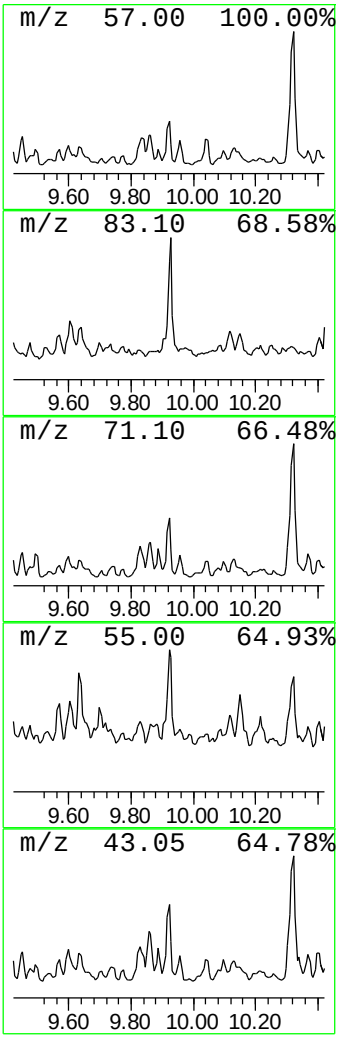
Peak Number 14 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	28.16 ng	2546660	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	53
2	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	53
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	52
4	10-Methylnonadecane	282	C20H42	056862-62-5	52
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	50





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ClientSampleId : 0375-AMENDED-COMP-MP-A

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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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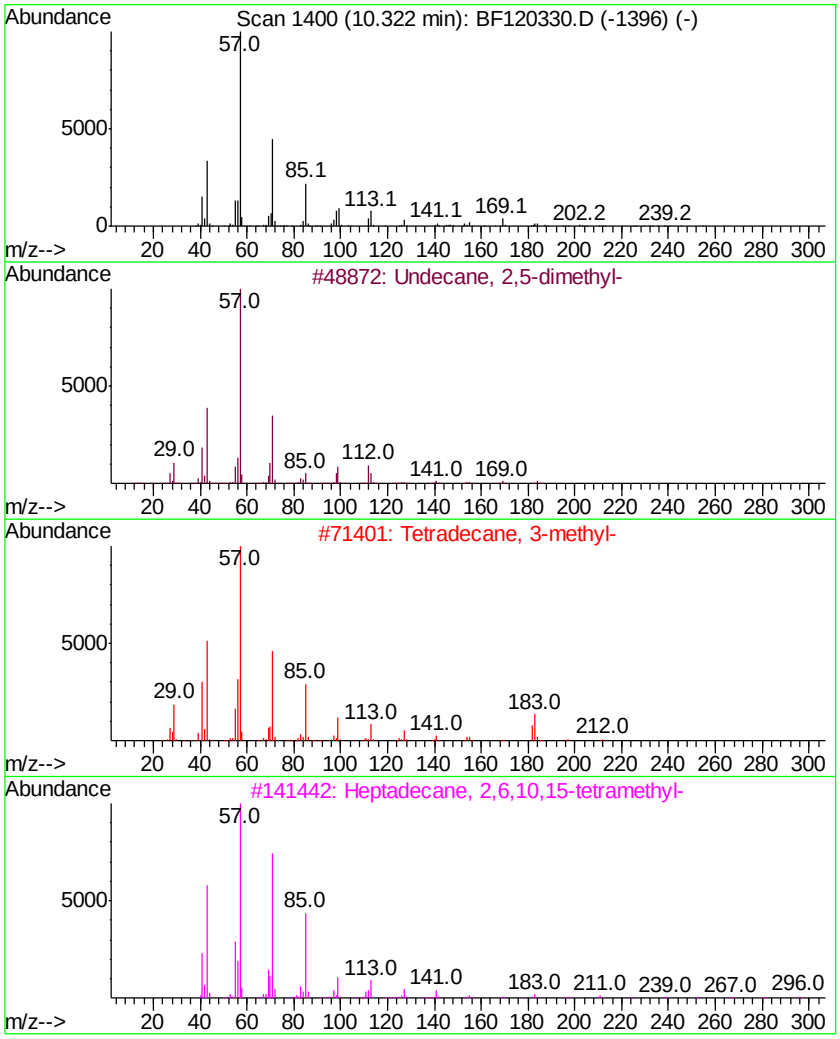
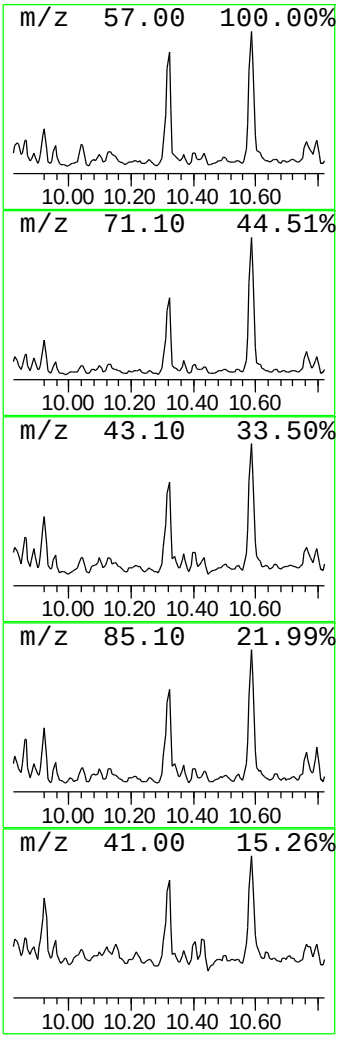
Peak Number 15 Undecane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	51.33 ng	4642680	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Heptacosane	380	C27H56	000593-49-7	59





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Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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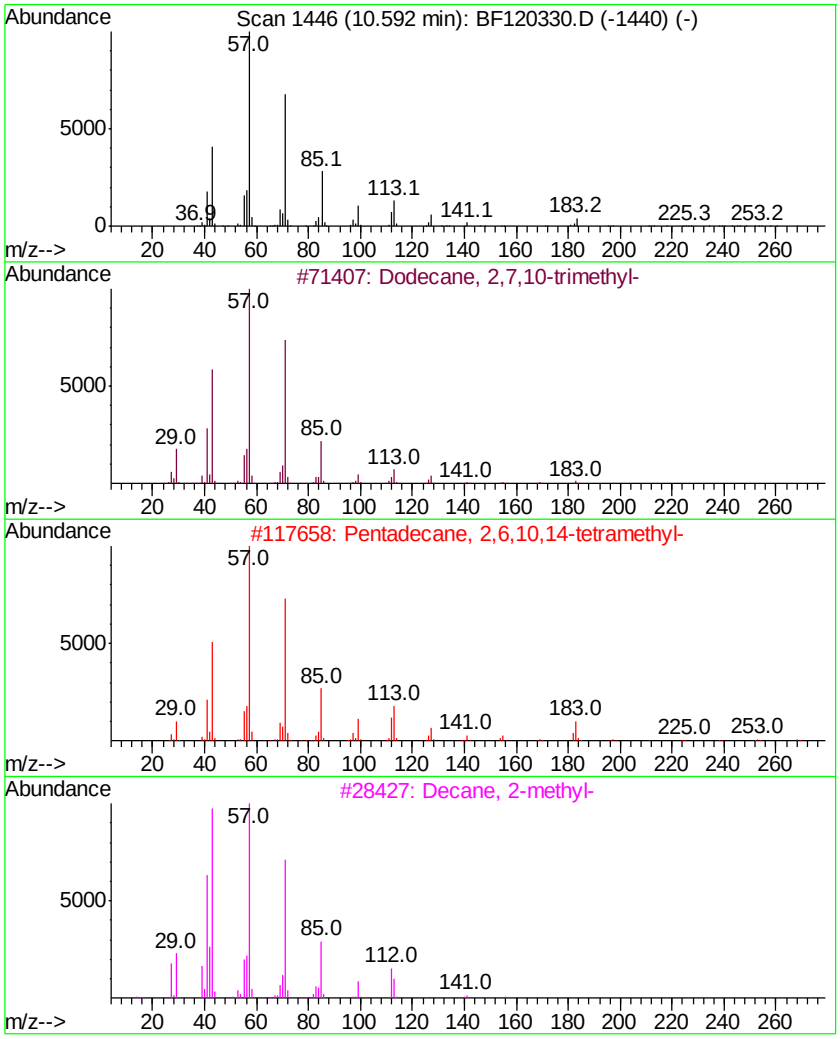
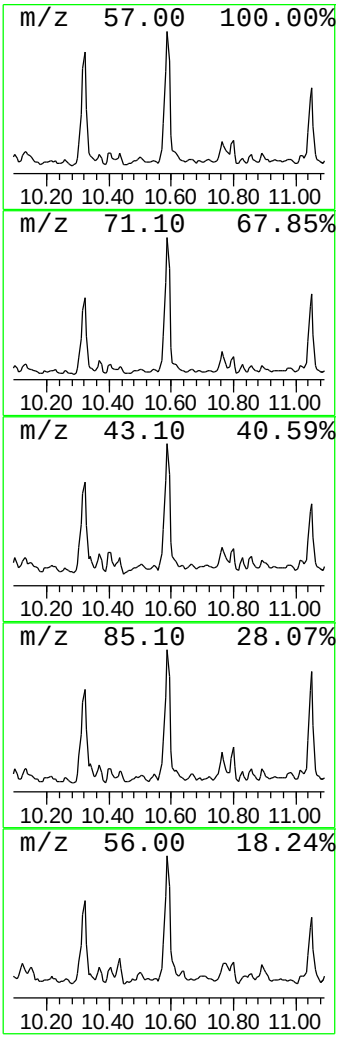
Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	98.66 ng	7763820	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	87
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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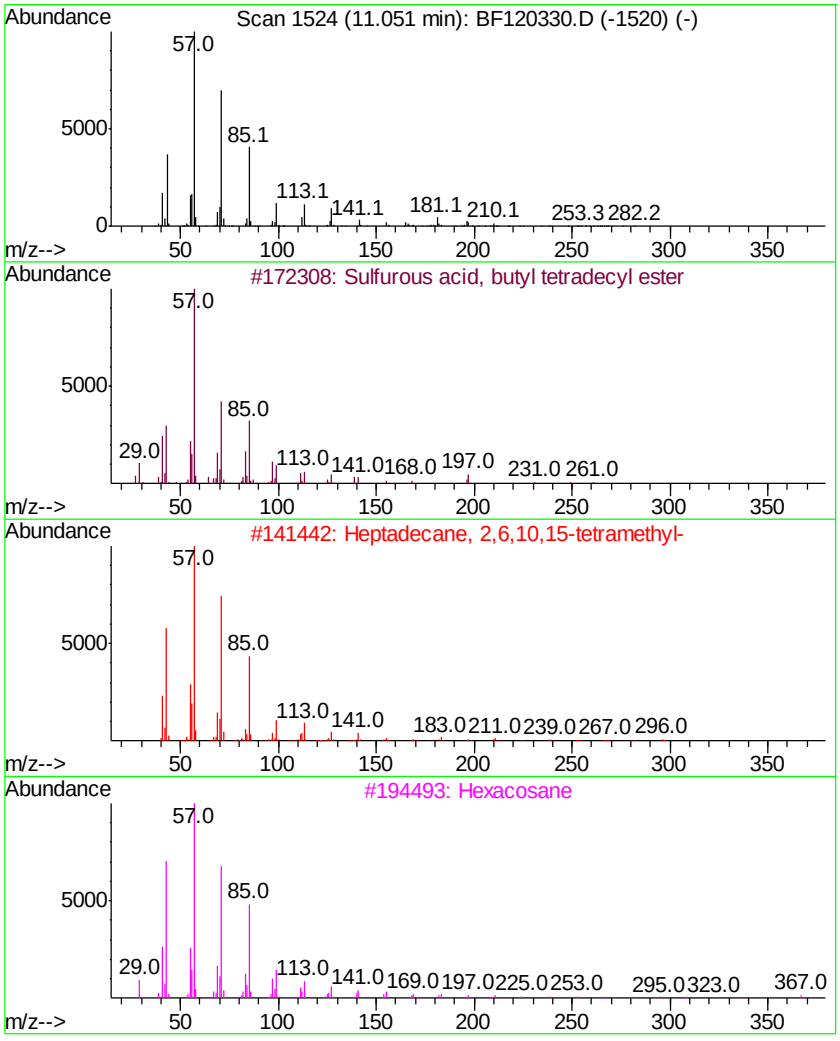
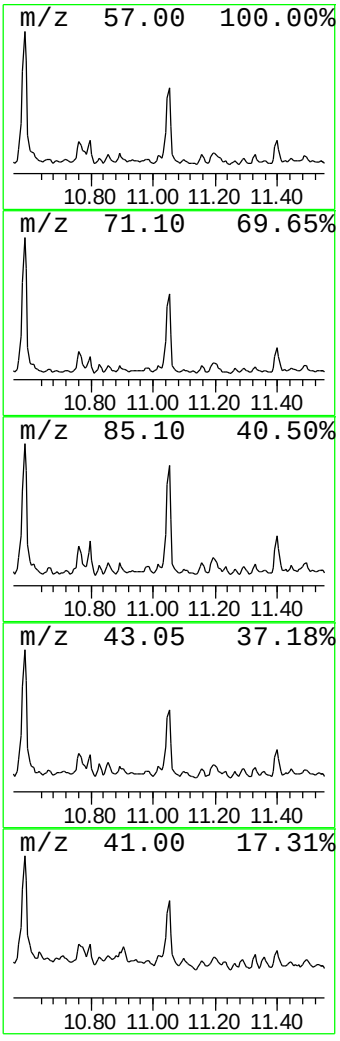
Peak Number 17 Sulfurous acid, butyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	62.24 ng	4897480	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	78
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3	Hexacosane	366	C26H54	000630-01-3	78
4	Decane, 3-methyl-	156	C11H24	013151-34-3	68
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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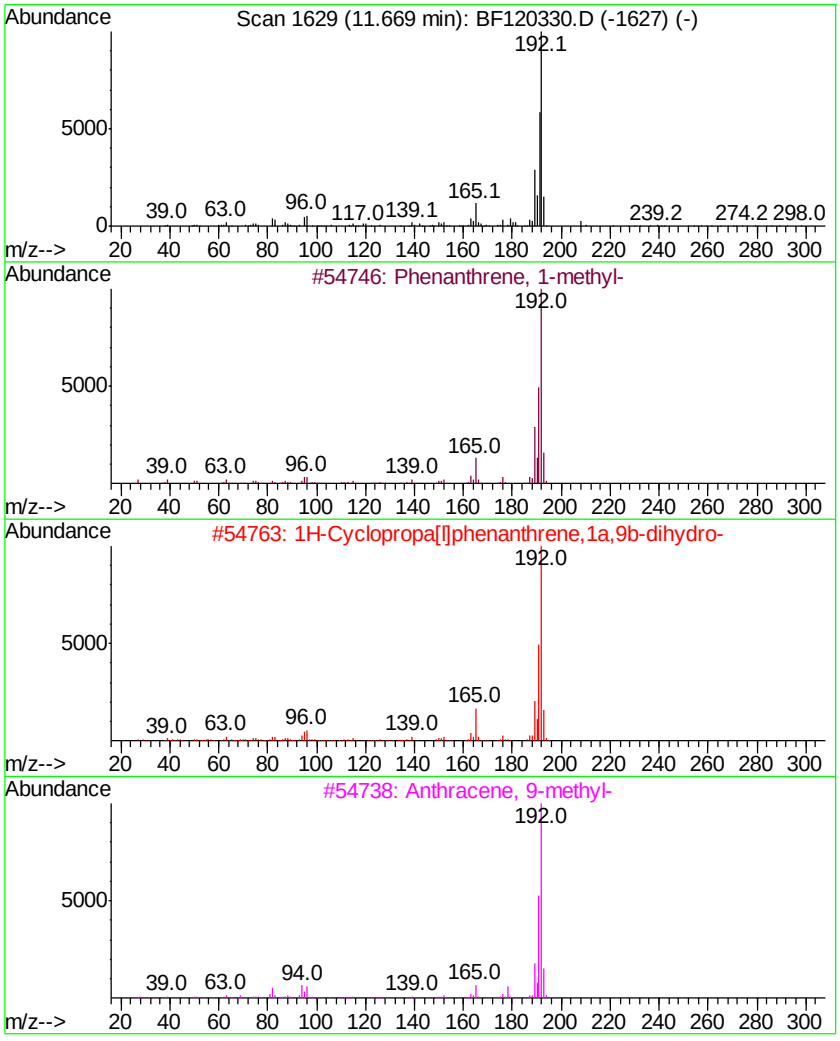
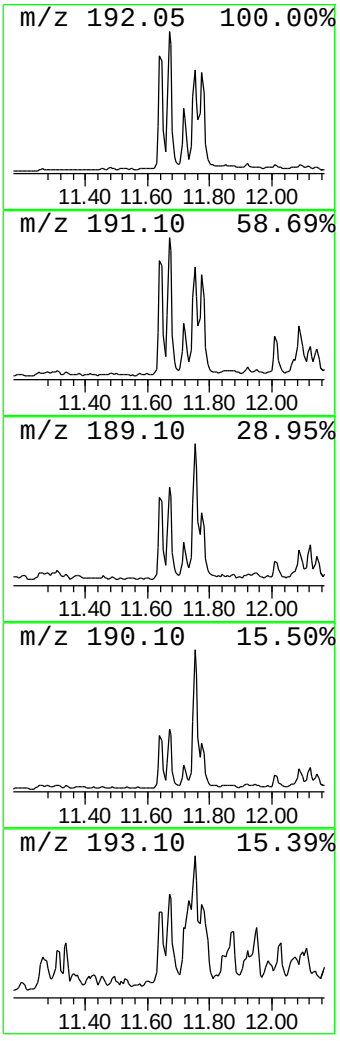
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	21.06 ng	1657370	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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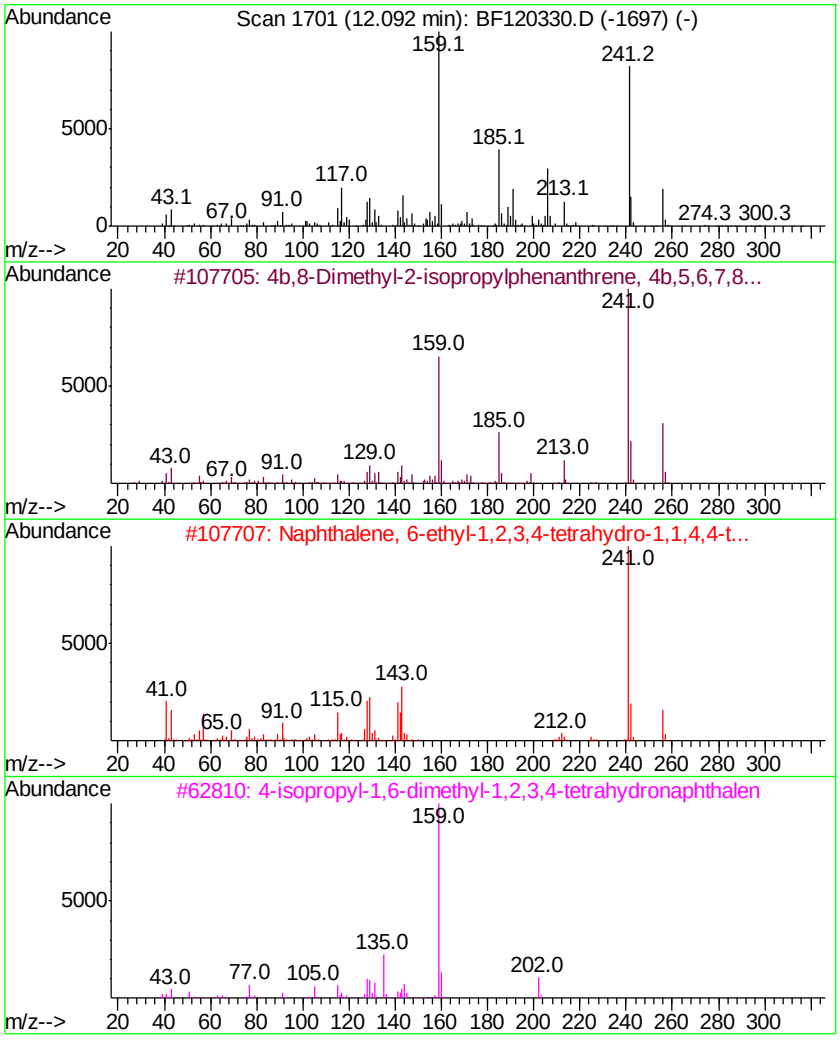
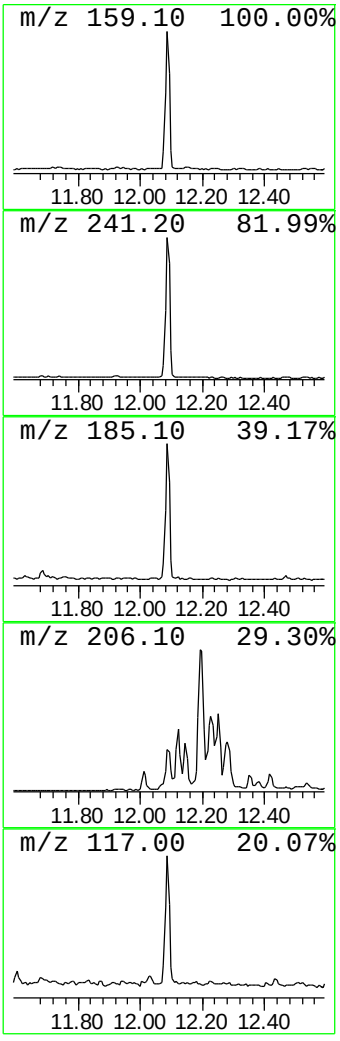
Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	28.08 ng	2209720	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	25
3	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	22
4	1-Phenyl-1H-pyrazol-3-amine	159	C9H9N3	001128-56-9	22
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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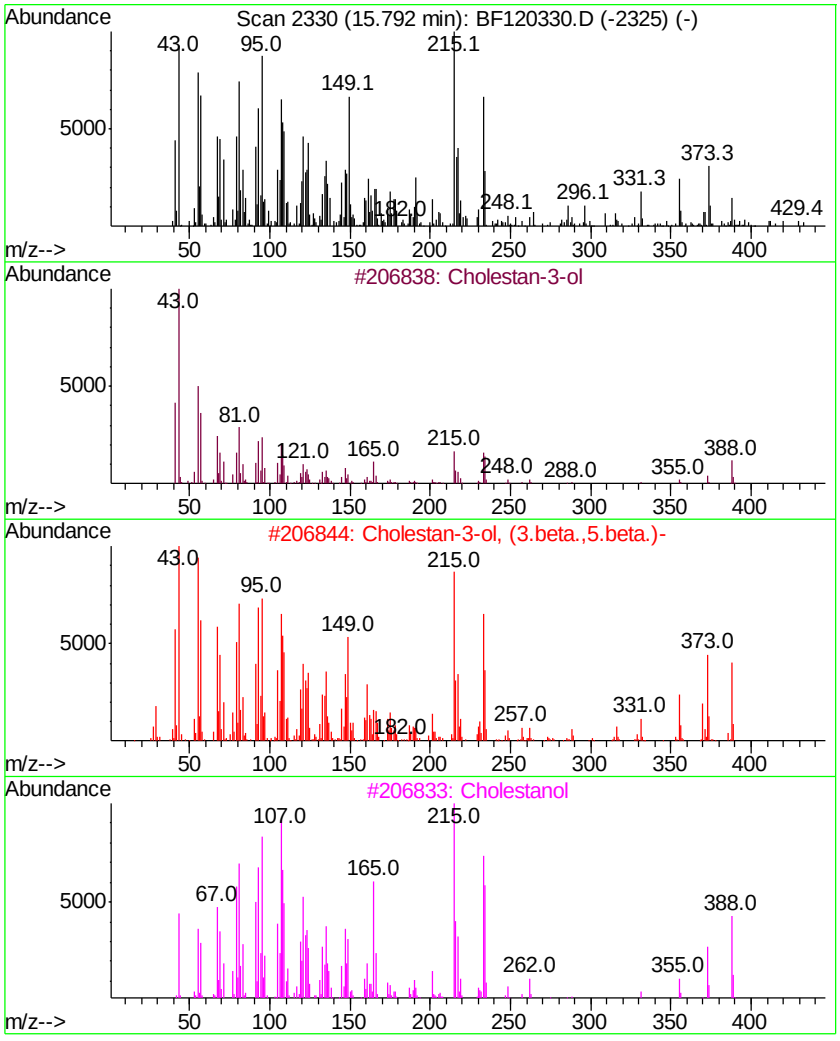
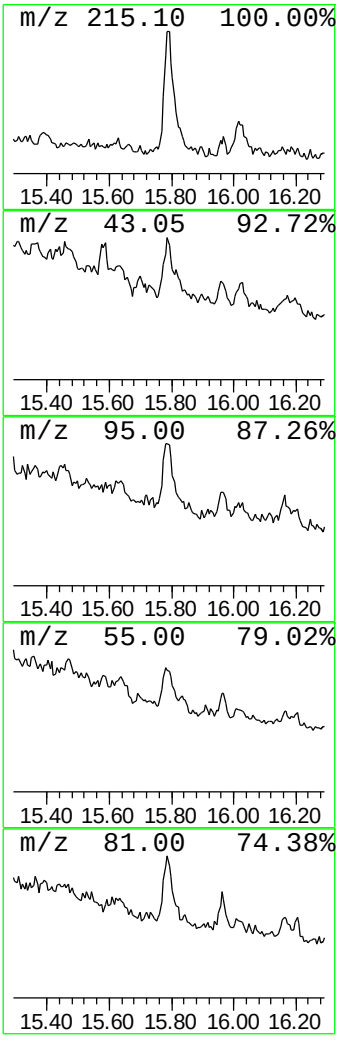
Peak Number 20 Cholestan-3-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	21.38 ng	1267650	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol	388	C27H48O	027409-41-2	78
2	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	74
3	Cholestanol	388	C27H48O	000080-97-7	64
4	Pentanenitrile, 2-(4-fluorophenv...	233	C12H12FN3O	1000269-22-3	25
5	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
Data File : BF120330.D
Acq On : 15 May 2020 19:15
Operator : MA/SJ
Sample : L2665-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0375-AMENDED-COMP-MP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Fumaric acid, cis...	5.75	22.1	ng	1827410	1	6.62	1653500	20.0
Octane, 2,6-dimet...	5.86	49.9	ng	4124300	1	6.62	1653500	20.0
4-Octene, 2,6-dim...	6.13	22.9	ng	1896530	1	6.62	1653500	20.0
Cyclohexane, 1-me...	6.35	24.1	ng	1988990	1	6.62	1653500	20.0
Naphthalene, deca...	7.01	23.1	ng	1912180	1	6.62	1653500	20.0
Dodecane, 2,6,11-...	8.34	23.9	ng	6641180	2	7.90	5550510	20.0
Heptylcyclohexane	8.82	20.4	ng	1842390	3	9.66	1808910	20.0
Naphthalene, 2,6-...	9.24	34.1	ng	3084320	3	9.66	1808910	20.0
Naphthalene, 1,4-...	9.32	36.8	ng	3330290	3	9.66	1808910	20.0
n-Tetracosanol-1	9.60	20.2	ng	1828410	3	9.66	1808910	20.0
Naphthalene, 2-(1...	9.76	24.8	ng	2243320	3	9.66	1808910	20.0
Naphthalene, 1,4,...	9.86	23.8	ng	2154040	3	9.66	1808910	20.0
Octacosane	9.92	28.2	ng	2546660	3	9.66	1808910	20.0
Undecane, 2,5-dim...	10.32	51.3	ng	4642680	3	9.66	1808910	20.0
Dodecane, 2,7,10-...	10.59	98.7	ng	7763820	4	11.14	1573810	20.0
Sulfurous acid, b...	11.05	62.2	ng	4897480	4	11.14	1573810	20.0
Phenanthrene, 1-m...	11.67	21.1	ng	1657370	4	11.14	1573810	20.0
4b,8-Dimethyl-2-i...	12.09	28.1	ng	2209720	4	11.14	1573810	20.0
Cholestan-3-ol	15.79	21.4	ng	1267650	6	15.17	1185970	20.0