LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

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-BP071020.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	3.570	112	116	125	rVB	247159	338318	3.27%	0.218%
2	4.705	304	309	317	rBV2	195223	309312	2.99%	0.199%
3	5.187	384	391	399	rBV	1752914	3359812	32.45%	2.160%
4	5.464	434	438	448	rVB	150401	243715	2.35%	0.157%
5	5.811	491	497	500	rBV	428002	678451	6.55%	0.436%
6	5.846	500	503	508	rVB	418199	572084	5.53%	0.368%
7	6.764	653	659	669	rVB	1990932	3817344	36.87%	2.455%
8	6.987	693	697	707	rBV3	133495	347227	3.35%	0.223%
9	7.164	723	727	732	rVV	181465	279513	2.70%	0.180%
10	7.293	742	749	754	rBV4	115325	247960	2.39%	0.159%
11	7.346	754	758	764	rVV	390100	671294	6.48%	0.432%
12	7.546	784	792	798	rBV2	740862	1339421	12.94%	0.861%
13	7.616	798	804	814	rVB2	420119	761955	7.36%	0.490%
14	7.705	814	819	826	rVB	714583	1077456	10.41%	0.693%
15	8.087	878	884	892	rVB3	158869	316408	3.06%	0.203%
16	8.252	907	912	921	rVB	415411	689976	6.66%	0.444%
17	8.363	921	931	939	rBV3	779392	1863813	18.00%	1.198%
18	8.458	939	947	954	rVB3	227974	588897	5.69%	0.379%
19	8.528	954	959	966	rBV2	178444	400008	3.86%	0.257%
20	8.652	974	980	983	rBV	1661636	2576368	24.88%	1.657%
21	8.699	983	988	997	rVV	1728049	3032694	29.29%	1.950%
22	8.781	997	1002	1007	rVB	890530	1351672	13.06%	0.869%
23	8.940	1024	1029	1033	rVB2	199800	305103	2.95%	0.196%
24	9.028	1039	1044	1051	rBV3	462608	739979	7.15%	0.476%
25	9.152	1059	1065	1072	rVB2	1151337	1930382	18.64%	1.241%
26	9.252	1072	1082	1083	rBV5	389083	776221	7.50%	0.499%
27	9.352	1095	1099	1108	rVB3	294242	574849	5.55%	0.370%
28	9.475	1114	1120	1126	rVB	582201	996682	9.63%	0.641%
29	9.540	1126	1131	1135	rBV	890253	1383755	13.36%	0.890%
30	9.587	1135	1139	1143	rBV	357029	595433	5.75%	0.383%
31	9.740	1153	1165	1172	rVB2	1443089	2651643	25.61%	1.705%
32	9.810	1172	1177	1181	rBV	267085	432386	4.18%	0.278%
33	9.869	1181	1187	1193	rVB5	583888	1151842	11.13%	0.741%
34	9.969	1197	1204	1209	rBV6	294576	691470	6.68%	0.445%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.081	1217	1223	1226	rBV	1081396	1828580	17.66%	1.176%
36	10.122	1226	1230	1247	rVB4	979792	2555831	24.69%	1.643%
37	10.252	1247	1252	1255	rBV4	219362	411755	3.98%	0.265%
38	10.316	1259	1263	1268	rBV	655804	1014240	9.80%	0.652%
39	10.552	1300	1303	1310	rVV	188070	327270	3.16%	0.210%
40	10.628	1311	1316	1320	rVV	598400	929758	8.98%	0.598%
41	10.681	1320	1325	1341	rVV5	1301433	3102767	29.97%	1.995%
42	10.799	1341	1345	1350	rVV3	159813	267369	2.58%	0.172%
43	10.875	1351	1358	1365	rVV3	542132	1252687	12.10%	0.806%
44	10.940	1365	1369	1374	rVB	346062	588397	5.68%	0.378%
45	11.040	1381	1386	1394	rVB2	285548	500759	4.84%	0.322%
46	11.128	1396	1401	1408	rVB7	324461	756601	7.31%	0.487%
47	11.204	1409	1414	1418	rBV6	162396	328392	3.17%	0.211%
48	11.299	1419	1430	1435	rBV5	338056	1179027	11.39%	0.758%
49	11.410	1443	1449	1454	rBV4	390856	894855	8.64%	0.575%
50	11.457	1454	1457	1465	rVB3	425549	889959	8.60%	0.572%
51	11.652	1485	1490	1494	rBV3	536663	946585	9.14%	0.609%
52	11.728	1495	1503	1508	rVV4	744808	1867494	18.04%	1.201%
53	11.781	1508	1512	1515	rVV	356477	483214	4.67%	0.311%
54	11.822	1515	1519	1526	rVV5	180452	367803	3.55%	0.237%
55	11.910	1531	1534	1540	rVB2	297428	488388	4.72%	0.314%
56	12.016	1547	1552	1556	rVB2	415991	653000	6.31%	0.420%
57	12.093	1559	1565	1574	rVB2	1194698	2142946	20.70%	1.378%
58	12.352	1603	1609	1612	rBV	447176	845767	8.17%	0.544%
59	12.563	1639	1645	1647	rBV3	466326	848835	8.20%	0.546%
60	12.599	1647	1651	1657	rVB2	1212080	2016007	19.47%	1.296%
61	12.740	1669	1675	1681	rBV4	471239	1151072	11.12%	0.740%
62	12.816	1681	1688	1698	rVV	3462509	6330612	61.14%	4.071%
63	12.922	1698	1706	1714	rVB3	752344	1555978	15.03%	1.001%
64	13.075	1729	1732	1736	rBV3	166207	247196	2.39%	0.159%
65	13.134	1736	1742	1747	rVB	1133238	1762439	17.02%	1.133%
66	13.251	1756	1762	1769	rBV4	510454	1154860	11.15%	0.743%
67	13.316	1770	1773	1782	rVB4	281019	491423	4.75%	0.316%
68	13.622	1821	1825	1829	rVV2	381509	593680	5.73%	0.382%
69	13.663	1829	1832	1838	rVB	431095	597535	5.77%	0.384%
70	13.798	1845	1855	1864	rVB2	3919472	7772645	75.07%	4.998%
71	13.981	1882	1886	1892	rVB2	619267	930562	8.99%	0.598%

LSC Area Percent Report

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Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.134	1907	1912	1917	rVB	618232	902311	8.71%	0.580%
73	14.204	1918	1924	1927	rVV	1212135	1858007	17.95%	1.195%
74	14.234	1927	1929	1933	rVV	496499	553739	5.35%	0.356%
75	14.281	1933	1937	1942	rVB2	194827	269519	2.60%	0.173%
76	14.975	2050	2055	2059	rBV	2744109	4004565	38.68%	2.575%
77	15.010	2059	2061	2066	rVB2	250881	319584	3.09%	0.206%
78	15.198	2089	2093	2094	rBV3	222069	315086	3.04%	0.203%
79	15.345	2107	2118	2134	rBV	2924544	8898698	85.95%	5.722%
80	15.481	2137	2141	2151	rVB2	622150	1388737	13.41%	0.893%
81	15.716	2176	2181	2193	rVB2	2459771	4404054	42.54%	2.832%
82	16.004	2211	2230	2234	rBV	2853601	10353630	100.00%	6.658%
83	16.128	2246	2251	2256	rBV	2328999	3240679	31.30%	2.084%
84	16.487	2308	2312	2317	rBV2	298556	447590	4.32%	0.288%
85	16.710	2346	2350	2355	rVB2	261727	396146	3.83%	0.255%
86	16.798	2361	2365	2369	rVB	646844	843077	8.14%	0.542%
87	16.963	2388	2393	2398	rBV	2423958	3616833	34.93%	2.326%
88	17.222	2435	2437	2441	rVB	297703	323077	3.12%	0.208%
89	17.592	2496	2500	2505	rVB	1874779	2624999	25.35%	1.688%
90	17.792	2531	2534	2543	rVB3	321788	445932	4.31%	0.287%
91	17.916	2551	2555	2557	rBV3	653865	904873	8.74%	0.582%
92	18.145	2587	2594	2606	rVB	2130846	4350630	42.02%	2.798%
93	19.057	2746	2749	2755	rVB2	952105	1252253	12.09%	0.805%
94	19.392	2802	2806	2824	rVB	2636676	4310558	41.63%	2.772%
95	19.557	2829	2834	2841	rVB2	4600596	6348139	61.31%	4.082%
96	20.810	3043	3047	3052	rBV2	511209	692731	6.69%	0.445%
97	21.075	3088	3092	3097	rBV	1221519	1543714	14.91%	0.993%
98	22.122	3267	3270	3277	rVB	285428	402716	3.89%	0.259%
99	22.639	3352	3358	3372	rVB2	1053168	1767445	17.07%	1.137%
100	23.263	3459	3464	3474	rVB2	821130	1563172	15.10%	1.005%

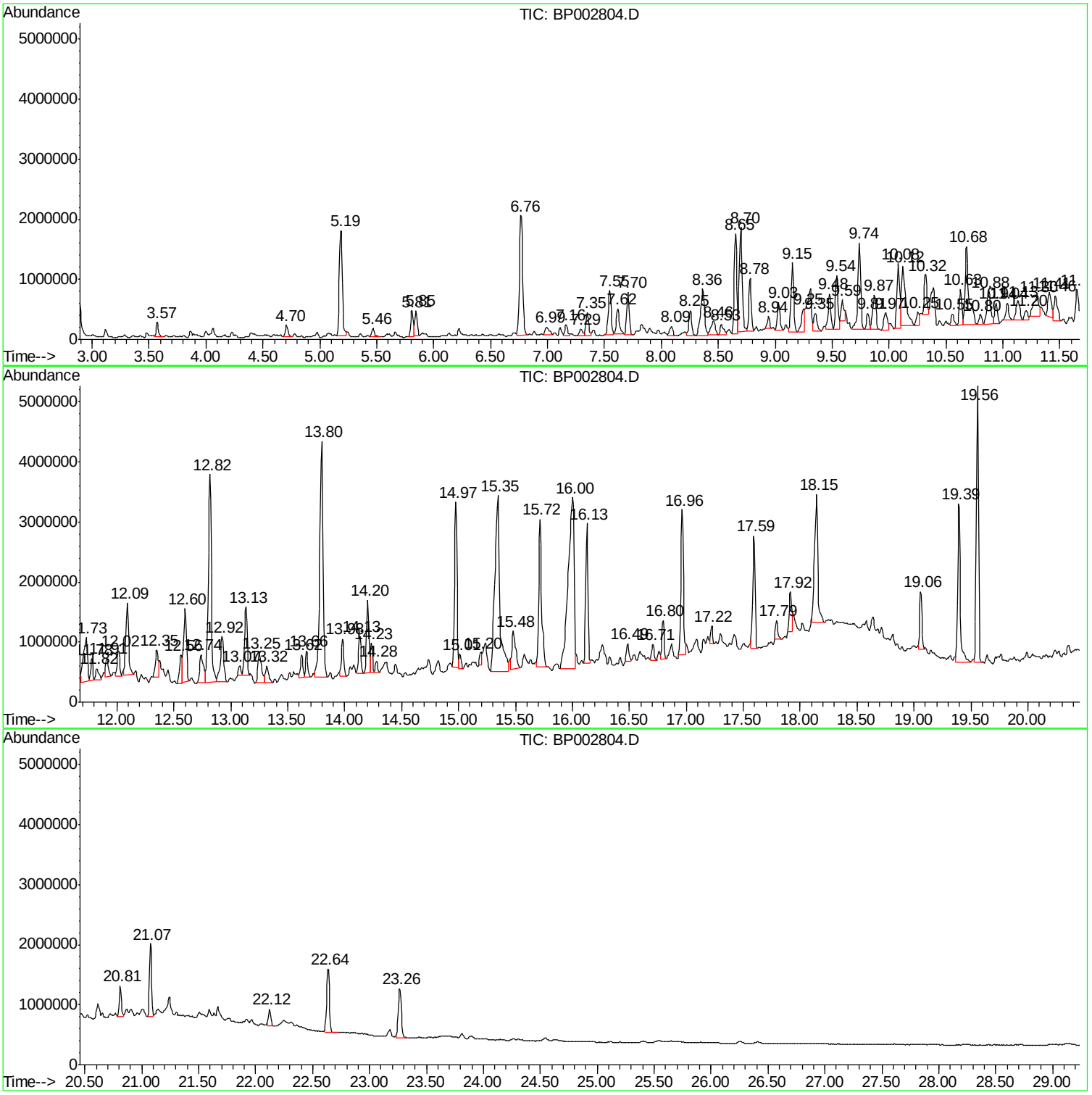
Sum of corrected areas: 155512225

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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 P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
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Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

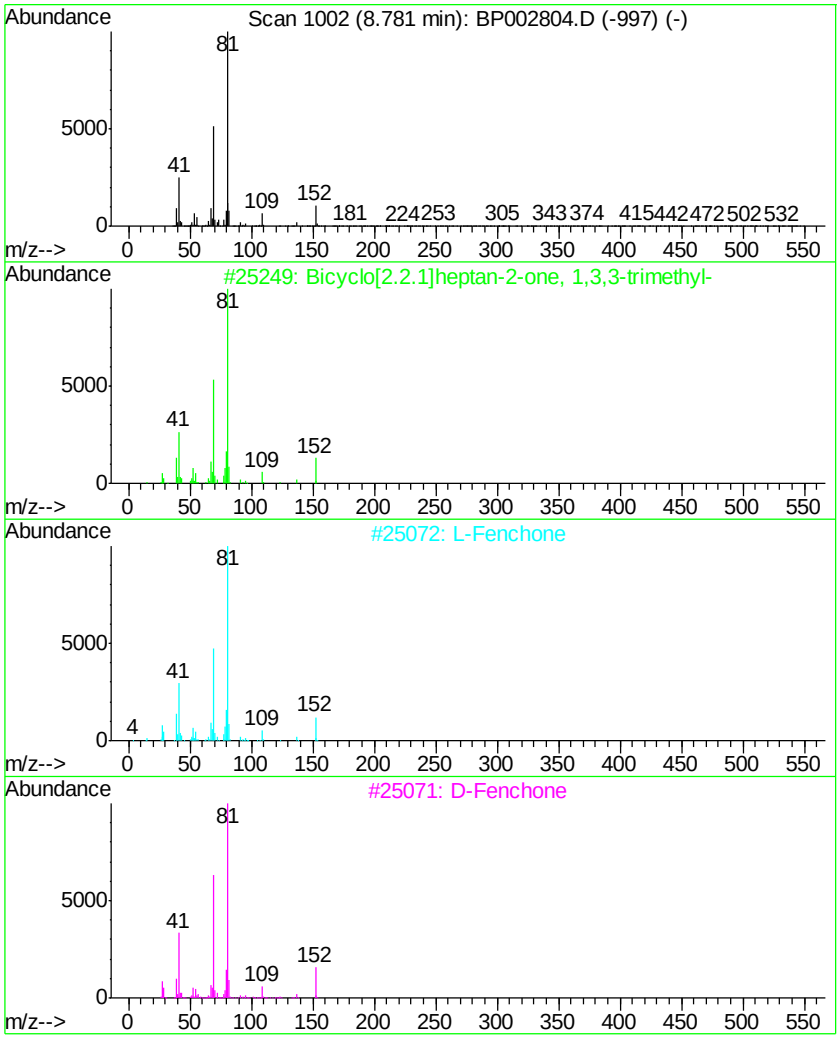
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

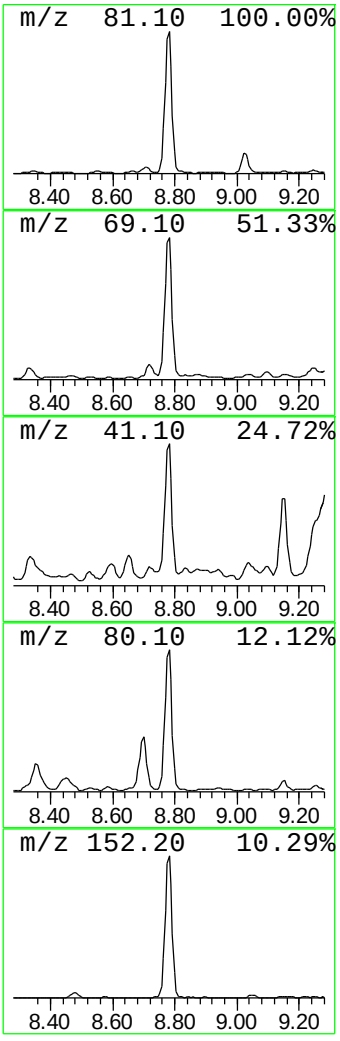
****

Peak Number 1 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	20.18 ng	1351670	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	L-Fenchone	152	C10H16O	007787-20-4	94
3	D-Fenchone	152	C10H16O	004695-62-9	50
4	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	42
5	Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

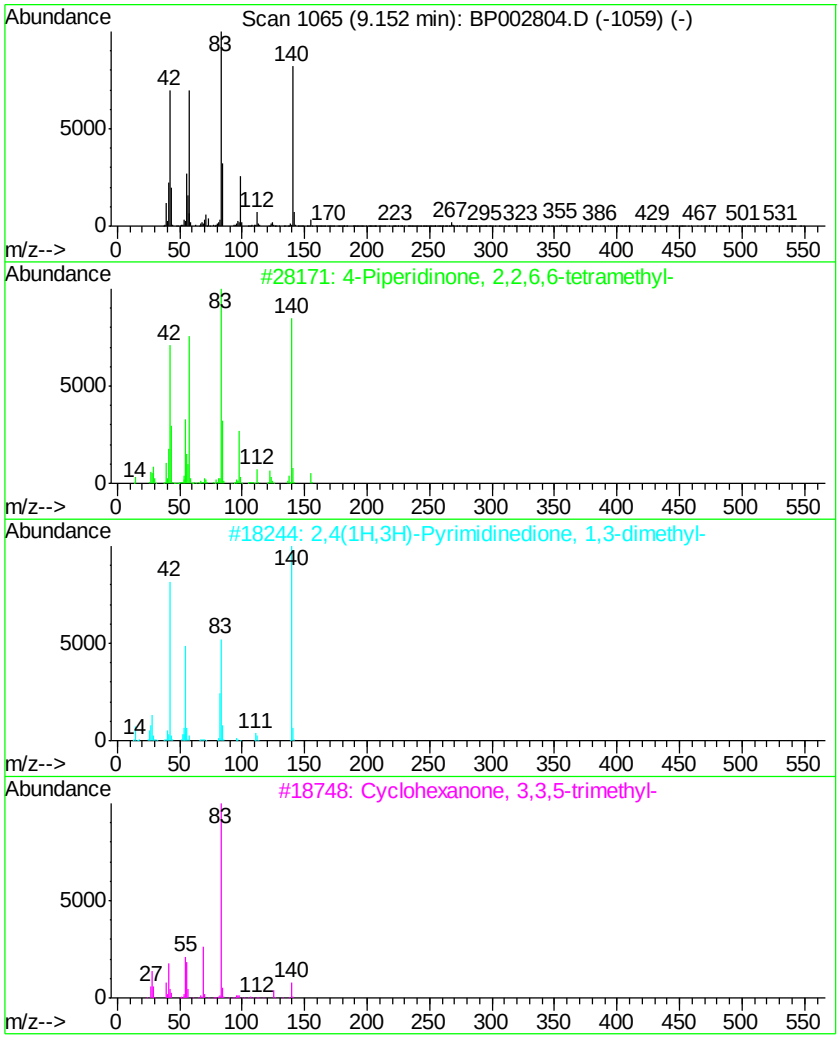
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

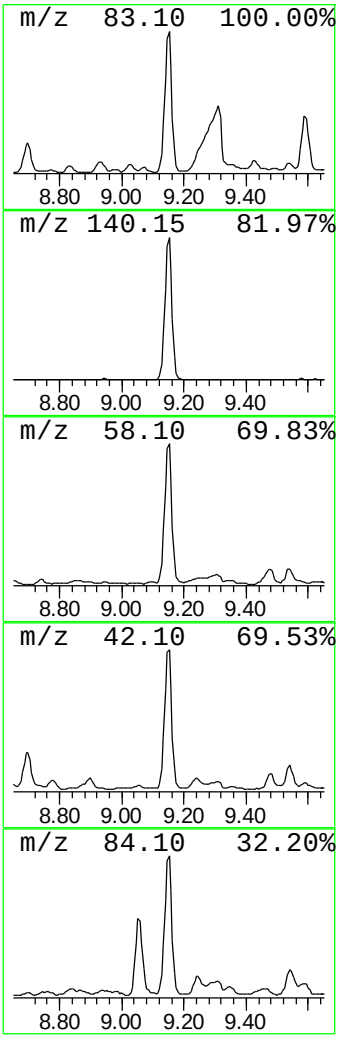
****

Peak Number 2 4-Piperidinone, 2,2,6,6-tet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	38.07 ng	1930380	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	91
2	2,4(1H,3H)-Pyrimidinedione, 1,3-...	140	C6H8N2O2	000874-14-6	42
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
4	2,2'-Bis(2-oxazoline)	140	C6H8N2O2	036697-72-0	35
5	1H,5H-Pyrazolo[1,2-a]pyrazole-1,...	140	C6H8N2O2	019720-72-0	27





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Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

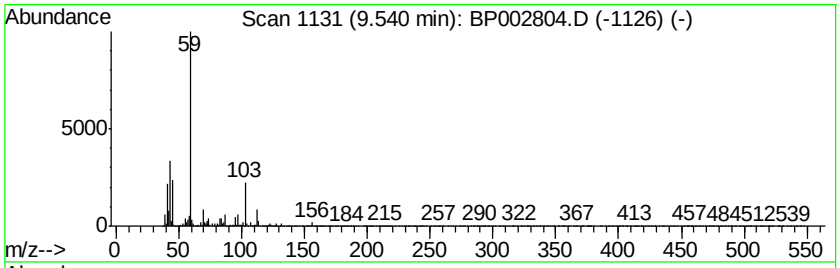
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

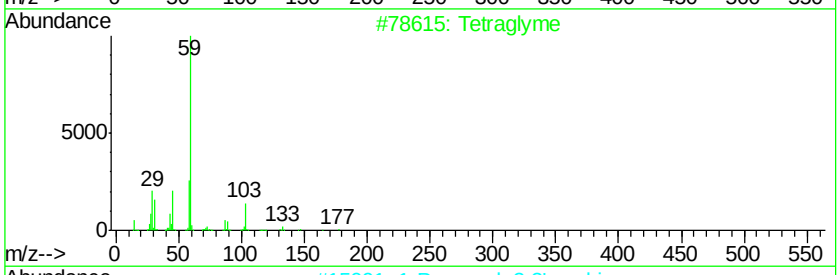
****

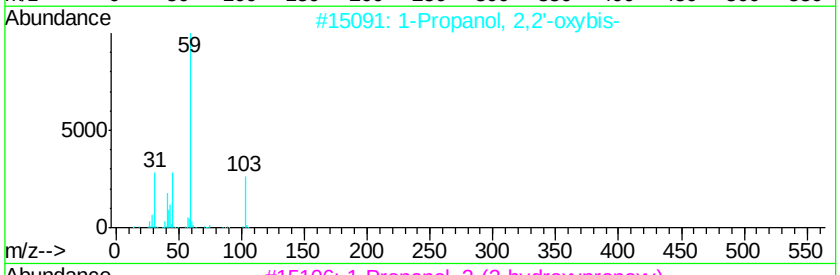
Peak Number 3 Tetraglyme Concentration Rank 13

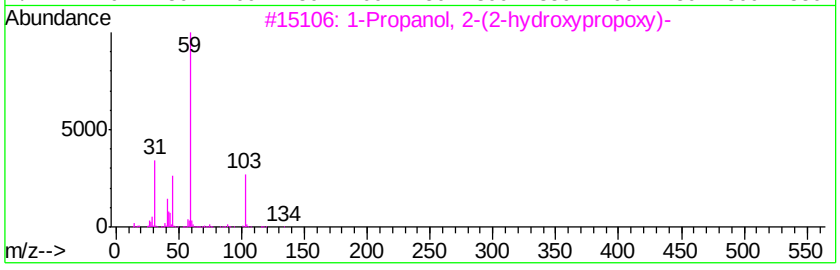
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	27.29 ng	1383760	Naphthalene-d8	10.32

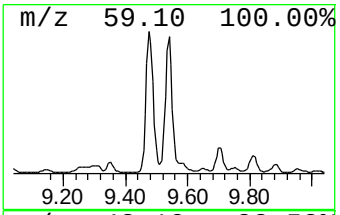
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraglyme	222	C10H22O5	000143-24-8	72
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	260	C9H15ClF2O4	1000376-27-3	53

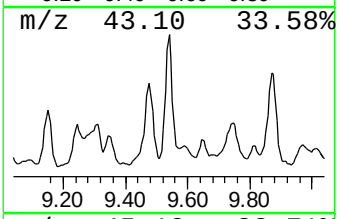


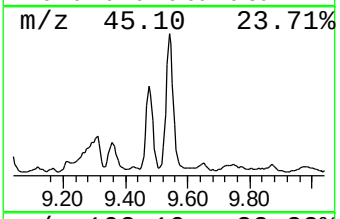


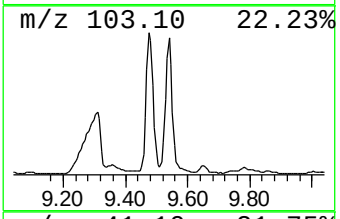


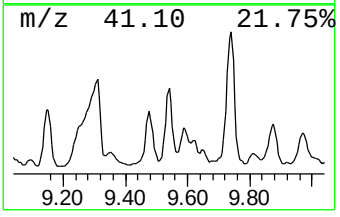












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

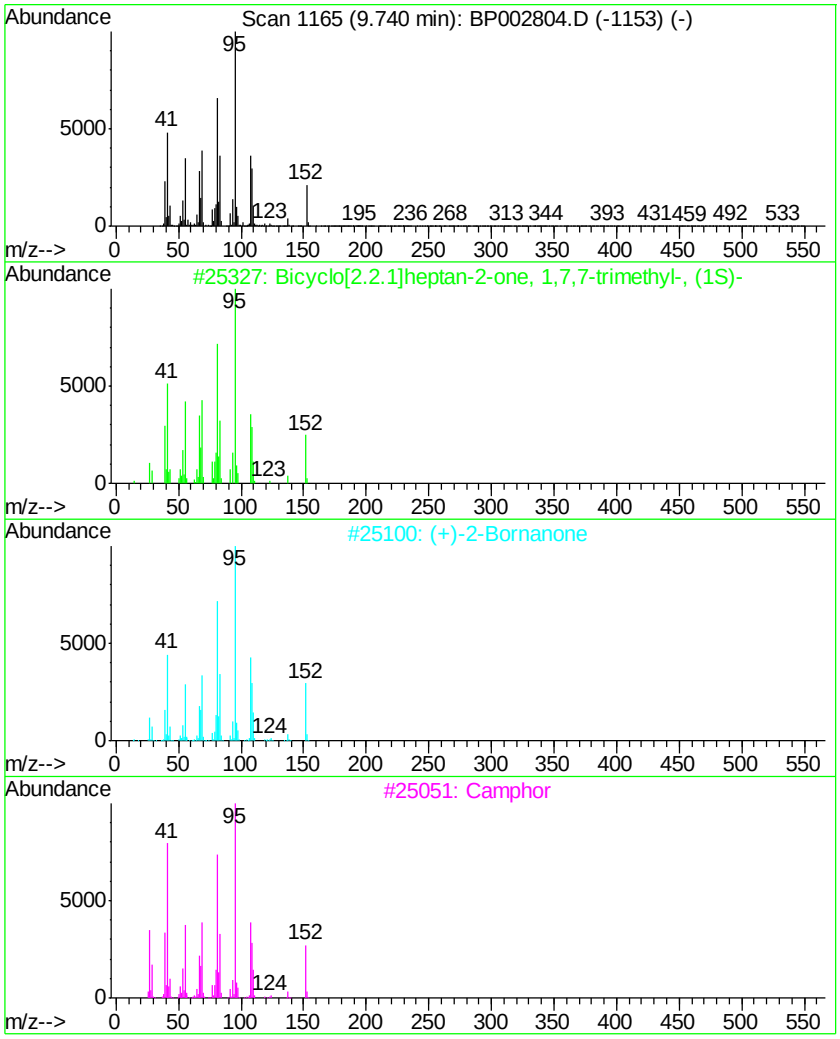
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

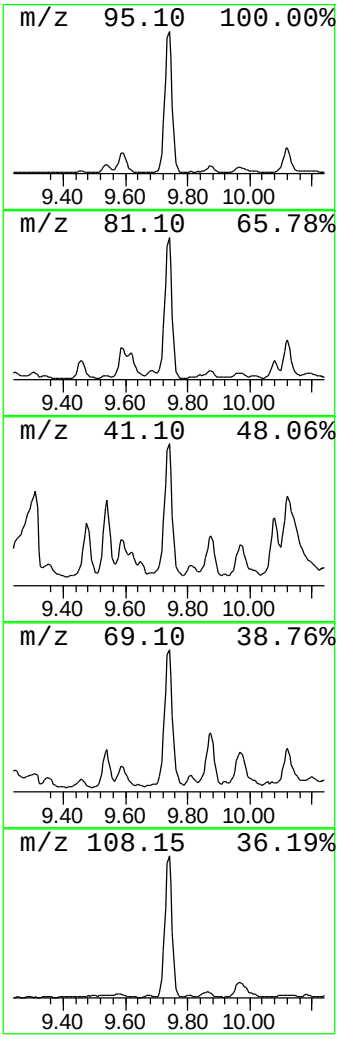
****

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	52.29 ng	2651640	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Camphor	152	C10H16O	000076-22-2	96
4	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	58
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	58





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Operator : CG/JU
Sample : L3325-01
Misc :
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Instrument : BNA_P
ClientSampleId : 200715091-01

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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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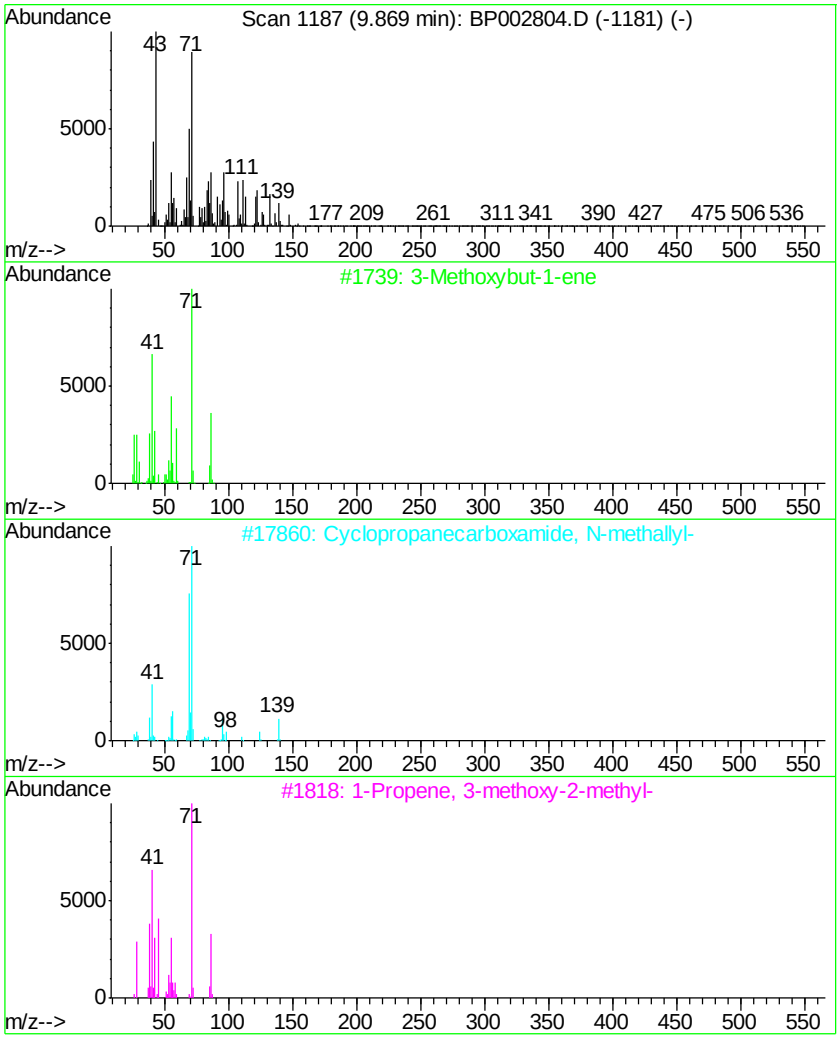
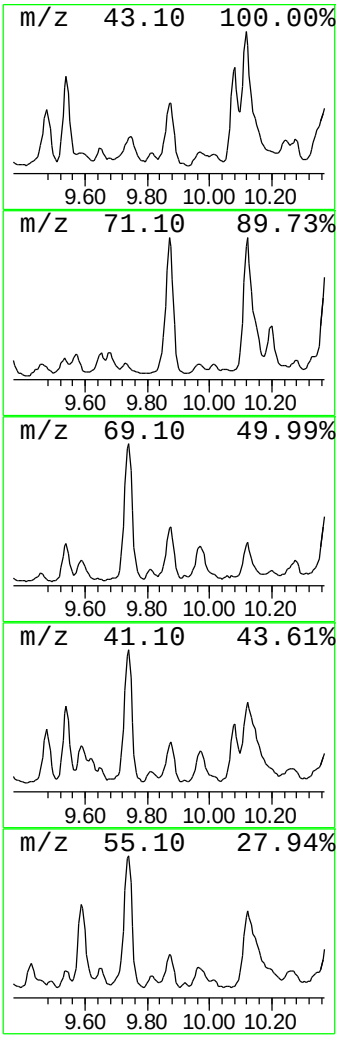
Peak Number 5 unknown9.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	22.71 ng	1151840	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38
2	Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	38
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
4	Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1000299-12-6	38
5	1,6-Octadiene, 3-ethoxy-3,7-dime...	182	C12H22O	072845-33-1	38





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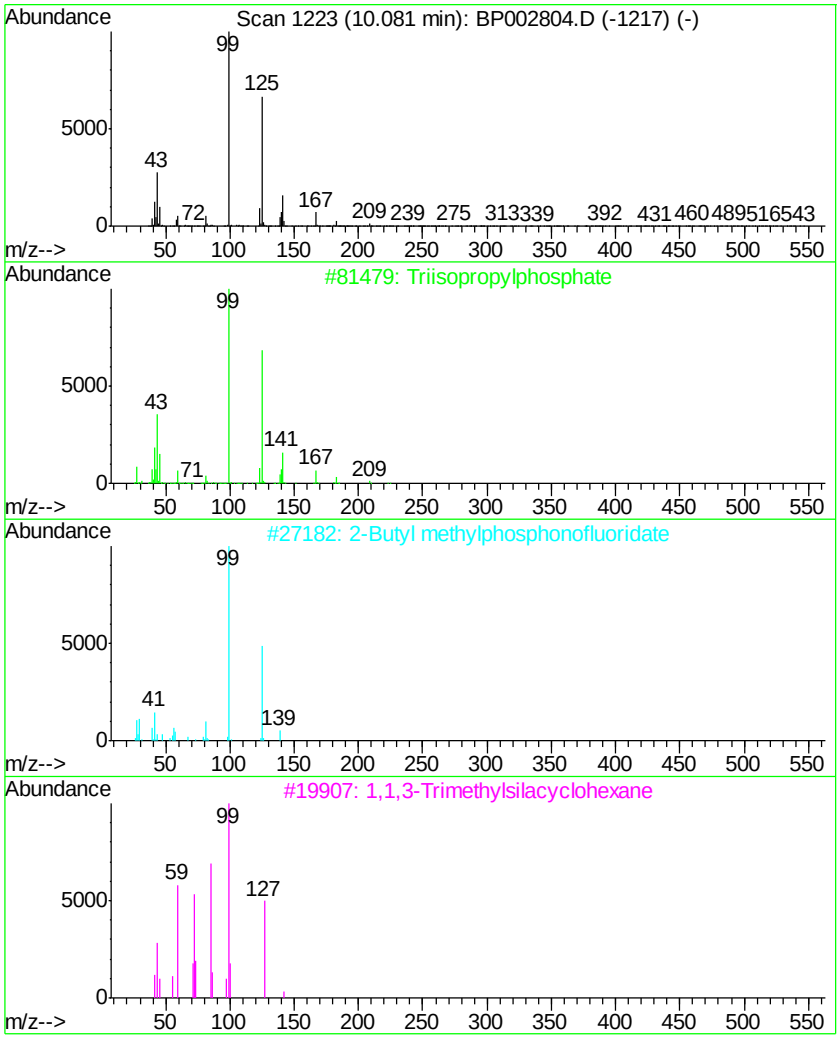
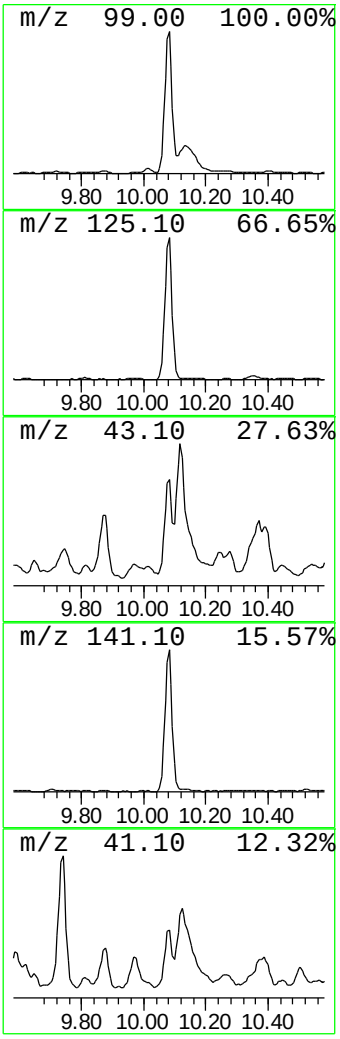
Peak Number 6 Triisopropylphosphate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	36.06 ng	1828580	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triisopropylphosphate	224	C9H21O4P	000513-02-0	64
2	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	38
3	1,1,3-Trimethylsilacyclohexane	142	C8H18Si	101772-53-6	32
4	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	9
5	2-Butenedioic acid (Z)-, bis(1-m...	200	C10H16O4	010099-70-4	9





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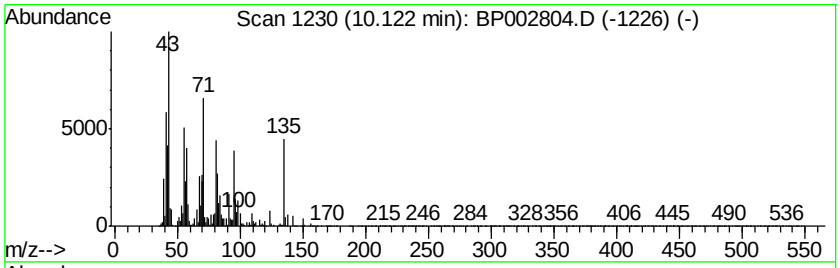
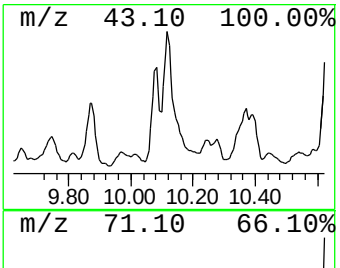
Peak Number 7 unknown10.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	50.40 ng	2555830	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	43
2	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	38
3	dl-Menthol	156	C10H20O	000089-78-1	38
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	35
5	Levomenthol	156	C10H20O	002216-51-5	35





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ClientSampleId : 200715091-01

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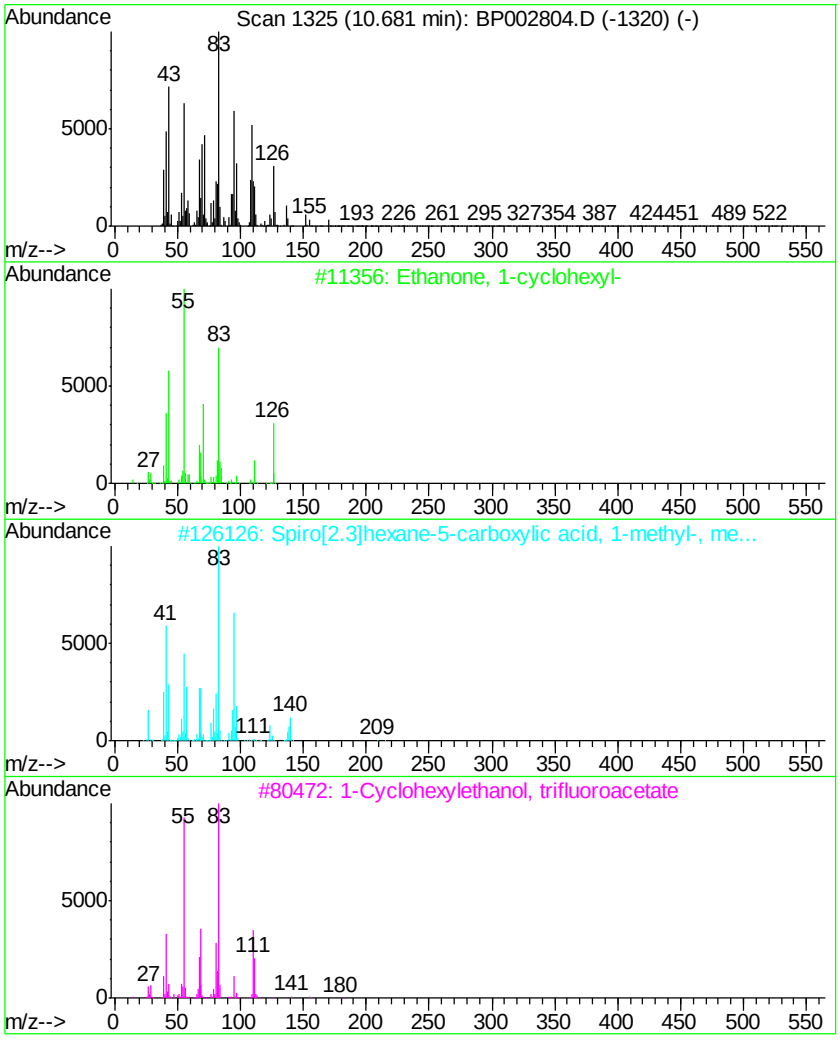
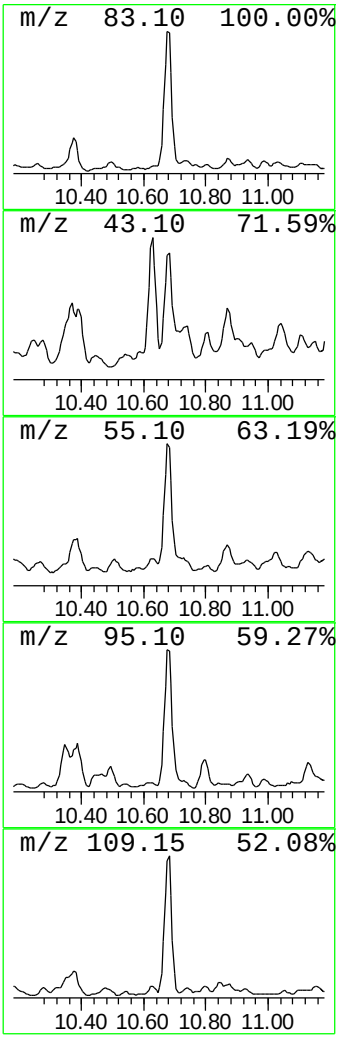
Peak Number 8 unknown10.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	61.18 ng	3102770	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	46
2	Spiro[2.3]hexane-5-carboxylic ac...	278	C18H30O2	1000152-25-7	30
3	1-Cyclohexylethanol, trifluoroac...	224	C10H15F3O2	1000365-19-2	22
4	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	20
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	15





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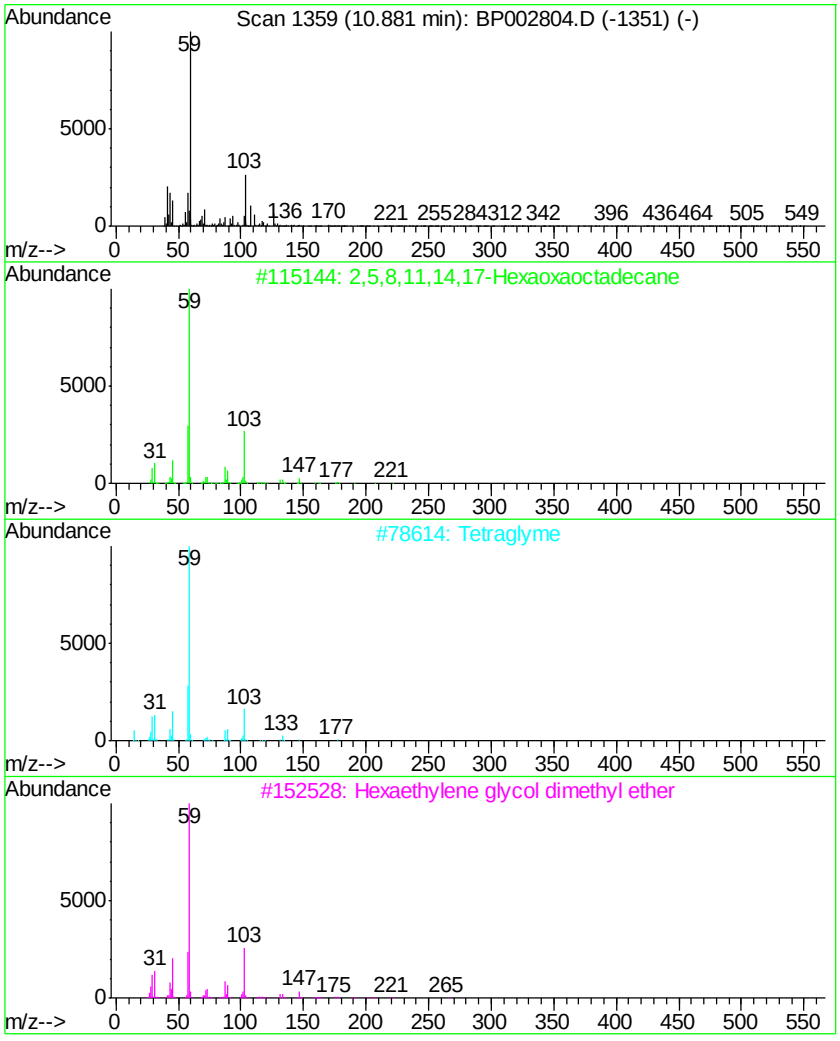
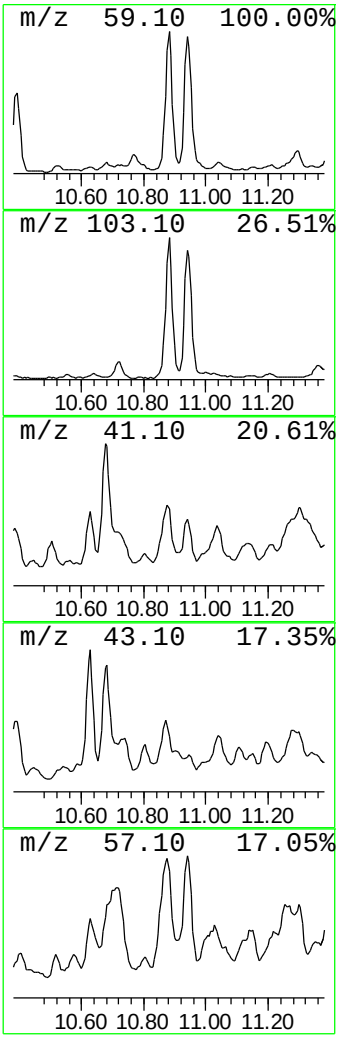
Peak Number 9 2,5,8,11,14,17-Hexaoxaoctad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	24.70 ng	1252690	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	53
2	Tetraglyme	222	C10H22O5	000143-24-8	53
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	53
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	49
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	47





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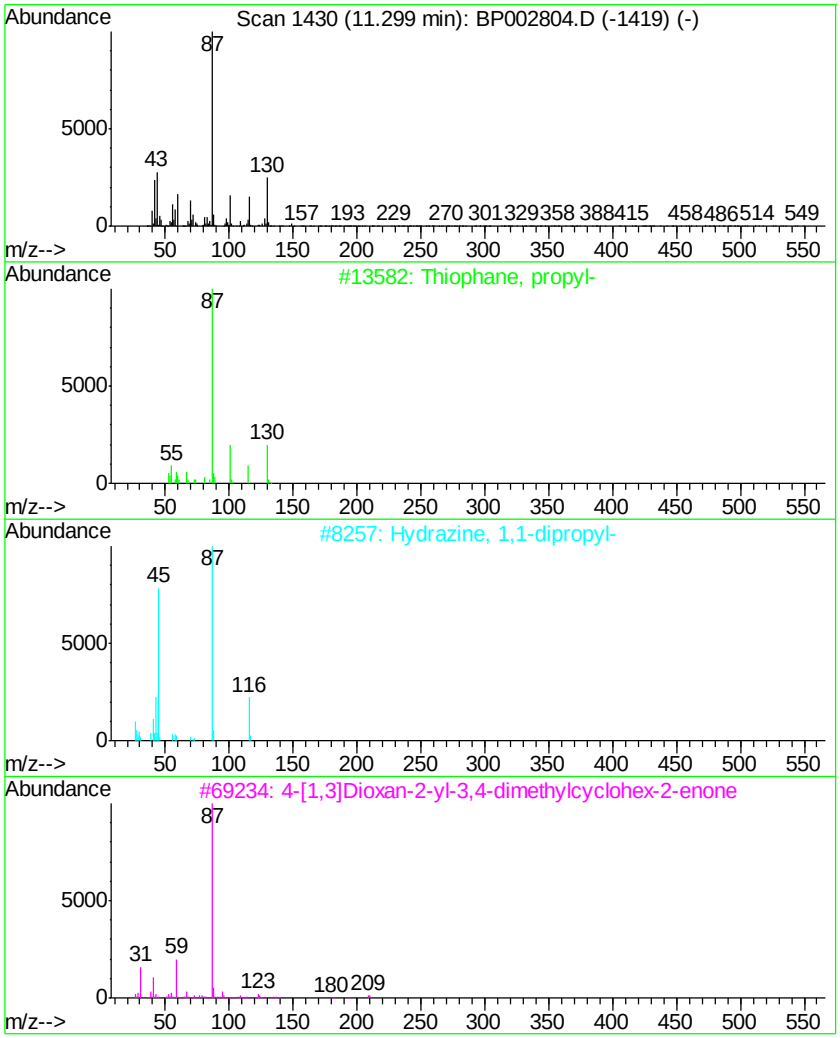
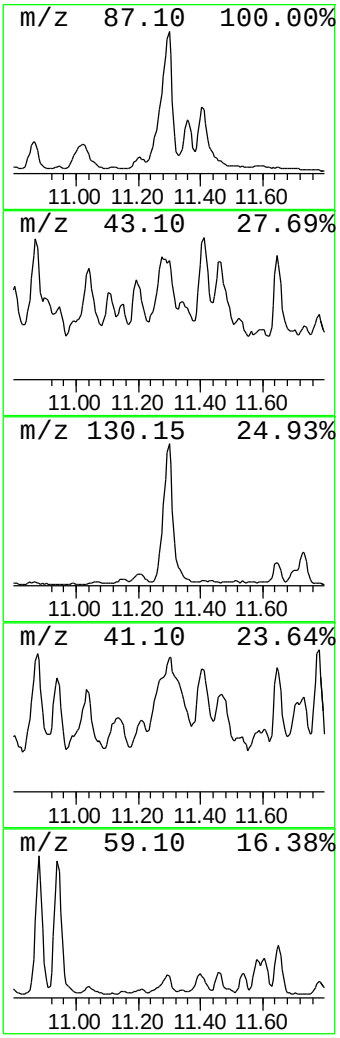
Peak Number 10 Thiophane, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	23.25 ng	1179030	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	53
2	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	47
3	4-[1,3]Dioxan-2-yl-3,4-dimethylc...	210	C12H18O3	1000191-48-2	47
4	Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	45
5	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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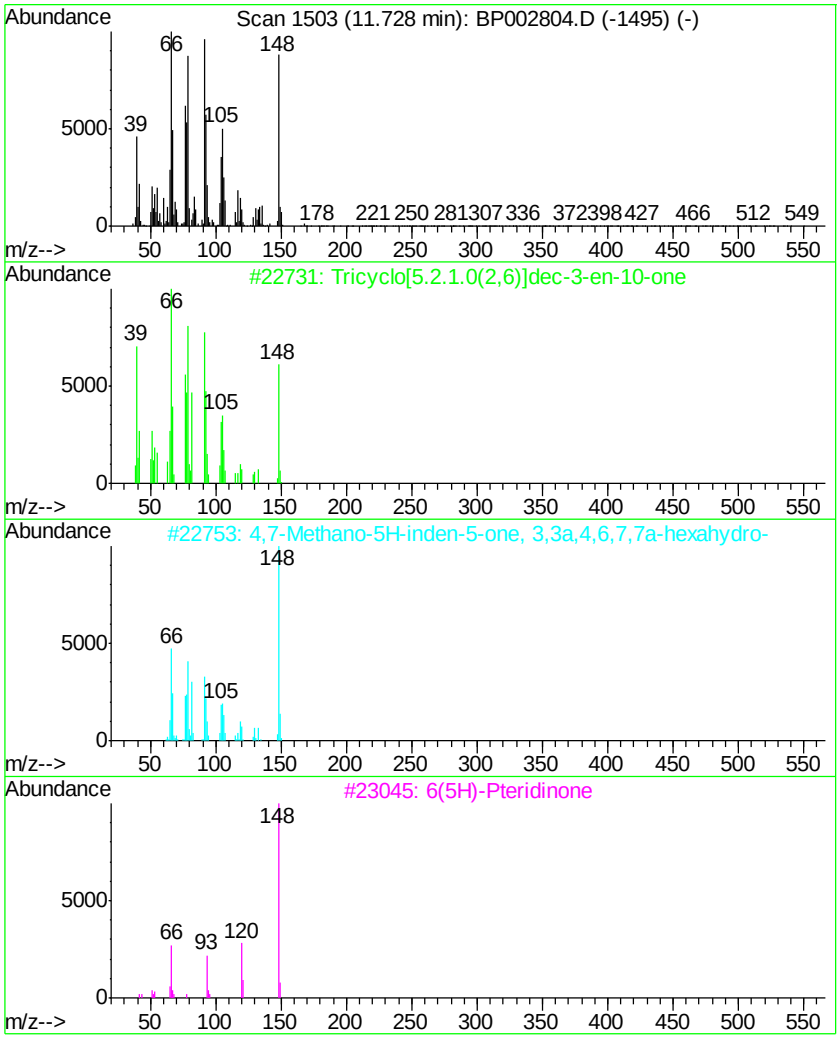
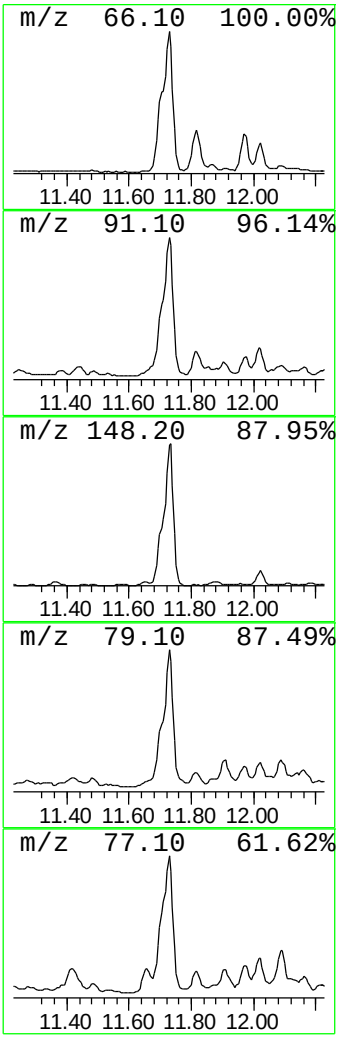
Peak Number 11 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	36.83 ng	1867490	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	95
2	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94
3	6(5H)-Pteridinone	148	C6H4N4O	002432-26-0	78
4	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	53
5	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	53





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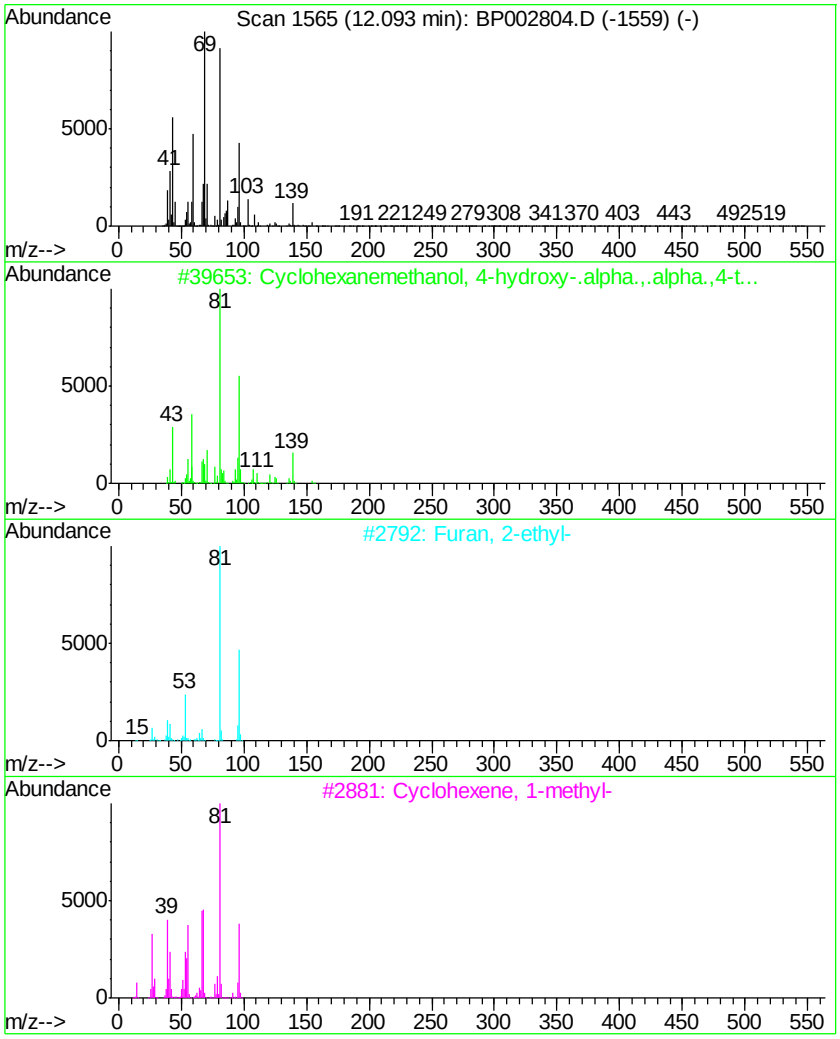
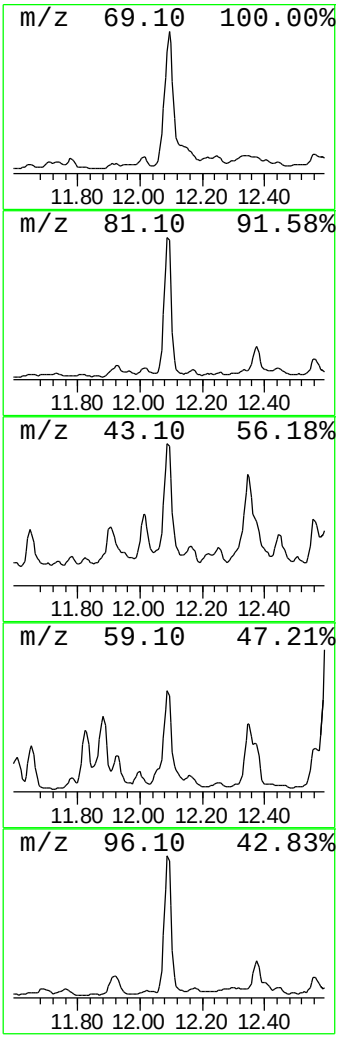
Peak Number 12 unknown12.09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	42.26 ng	2142950	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	40
2	Furan, 2-ethyl-	96	C6H8O	003208-16-0	27
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	25
4	4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	25
5	cis-2-Methylcyclohexanol, triflu...	210	C9H13F3O2	1000364-12-3	17





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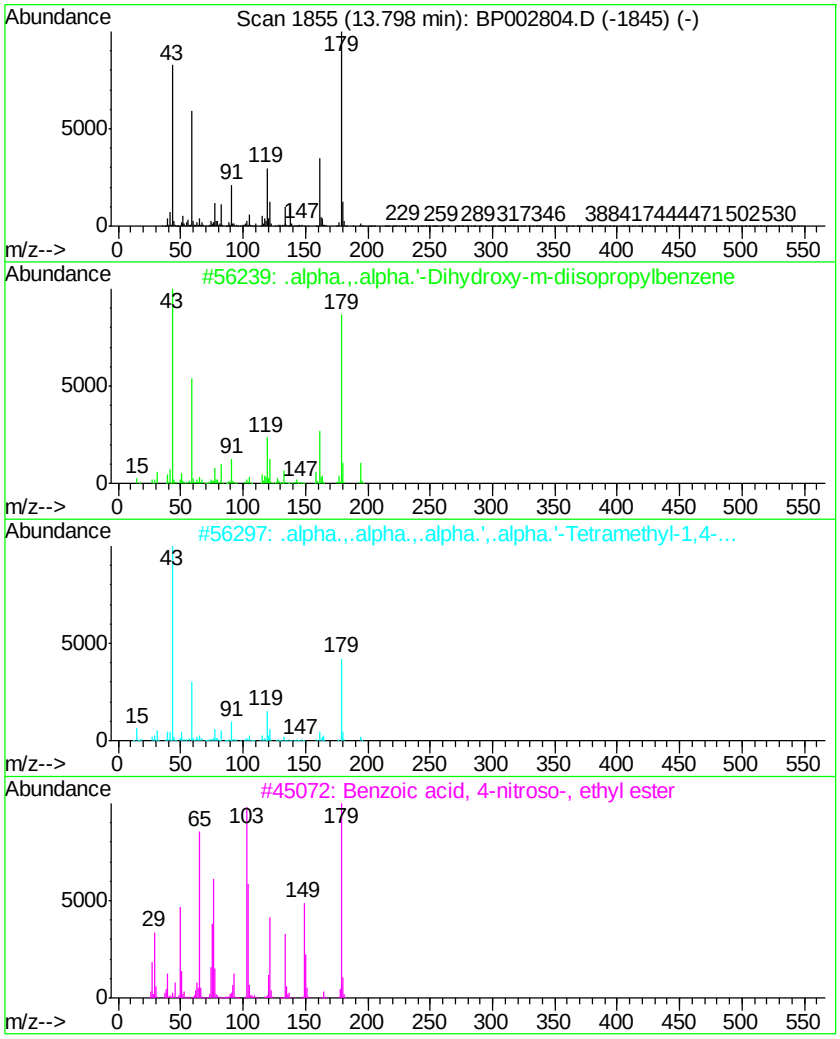
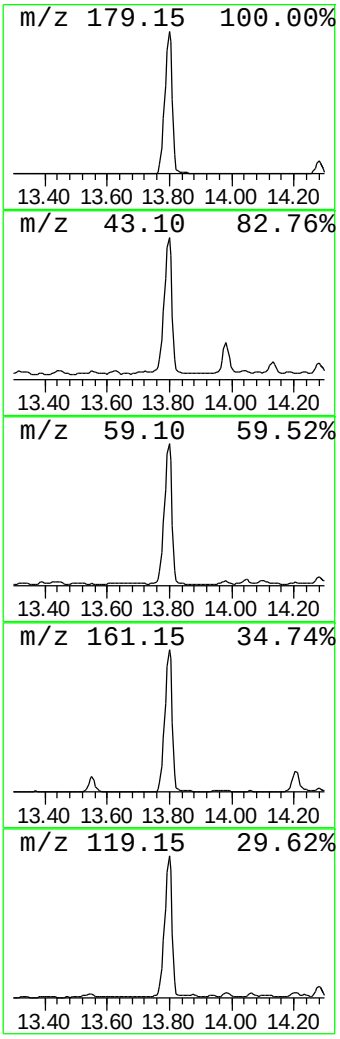
Peak Number 14 .alpha.,.alpha.'-Dihydroxy-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	83.67 ng	7772650	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.alpha.'-Dihydroxy-m-dii...	194	C12H18O2	001999-85-5	78
2	.alpha.,.alpha.,.alpha.',.alpha....	194	C12H18O2	002948-46-1	72
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	35
4	[1,1'-Biphenyl]-2-carbonitrile	179	C13H9N	024973-49-7	32
5	.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	28





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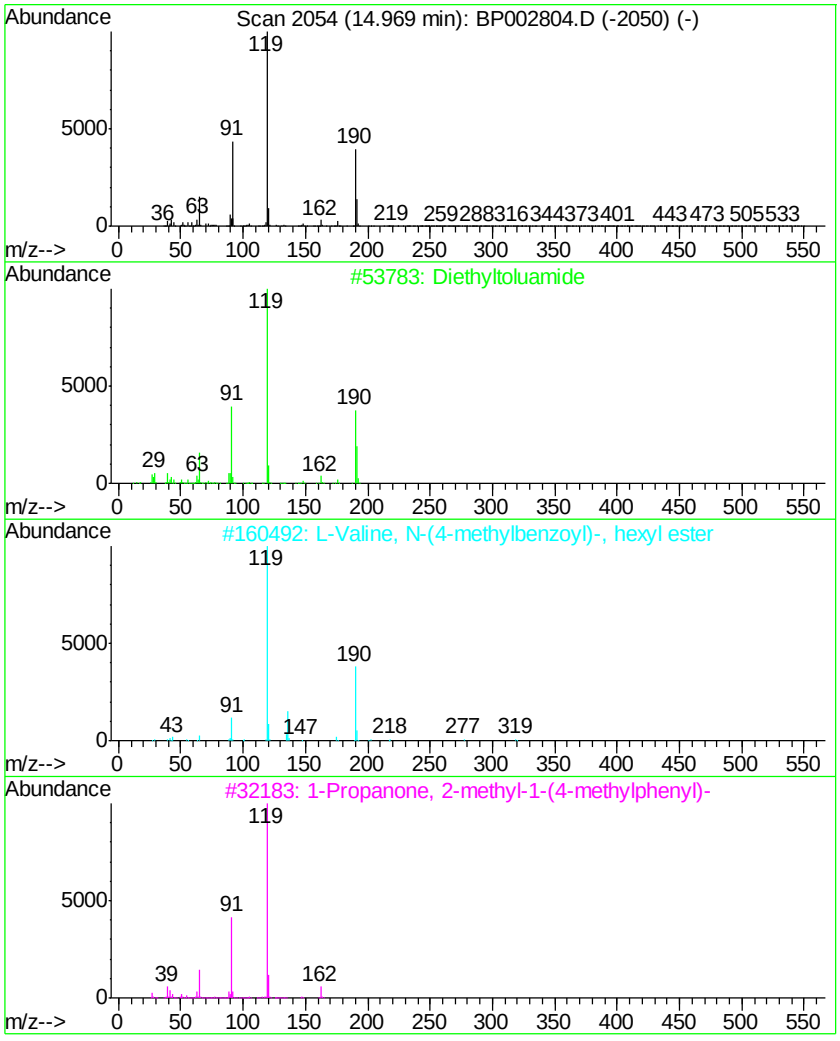
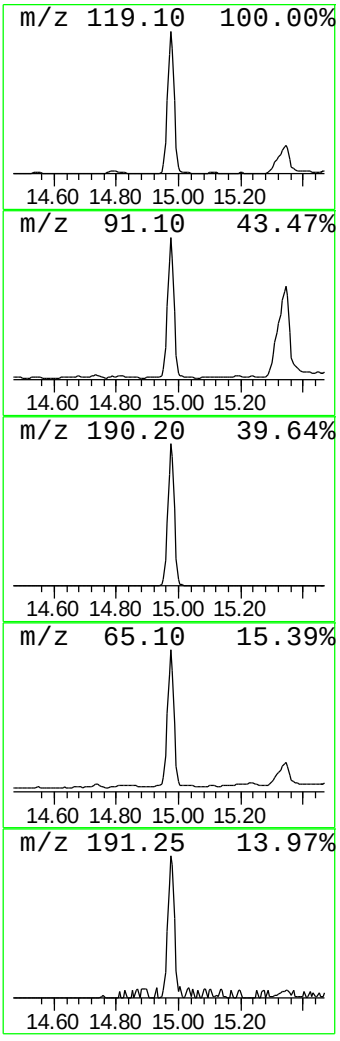
Peak Number 15 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	43.11 ng	4004570	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-3	78
3	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	62
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	59
5	o-Toluic acid, 4-nitrophenyl ester	257	C14H11NO4	1000307-46-0	53





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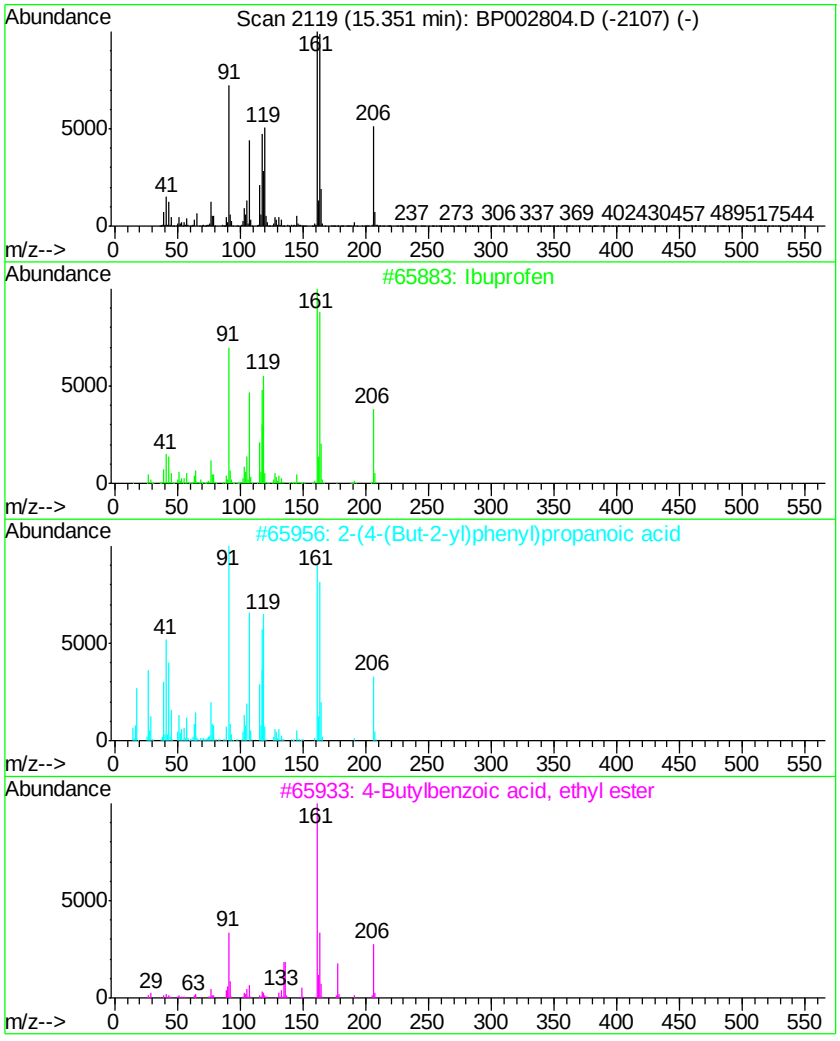
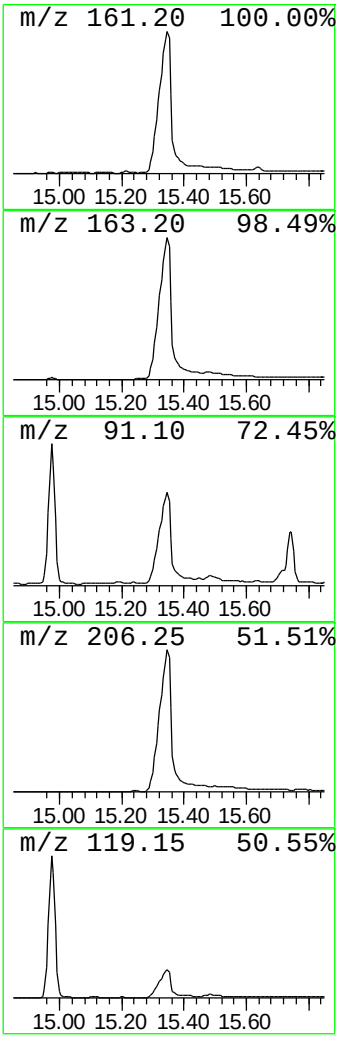
Peak Number 16 Ibuprofen Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	95.79 ng	8898700	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ibuprofen	206	C13H18O2	015687-27-1	99
2	2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	98
3	4-Butylbenzoic acid, ethyl ester	206	C13H18O2	085100-62-5	27
4	(5-Methylbenzo(b)thien-3-yl)acet...	206	C11H10O2S	001735-12-2	25
5	Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	22





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Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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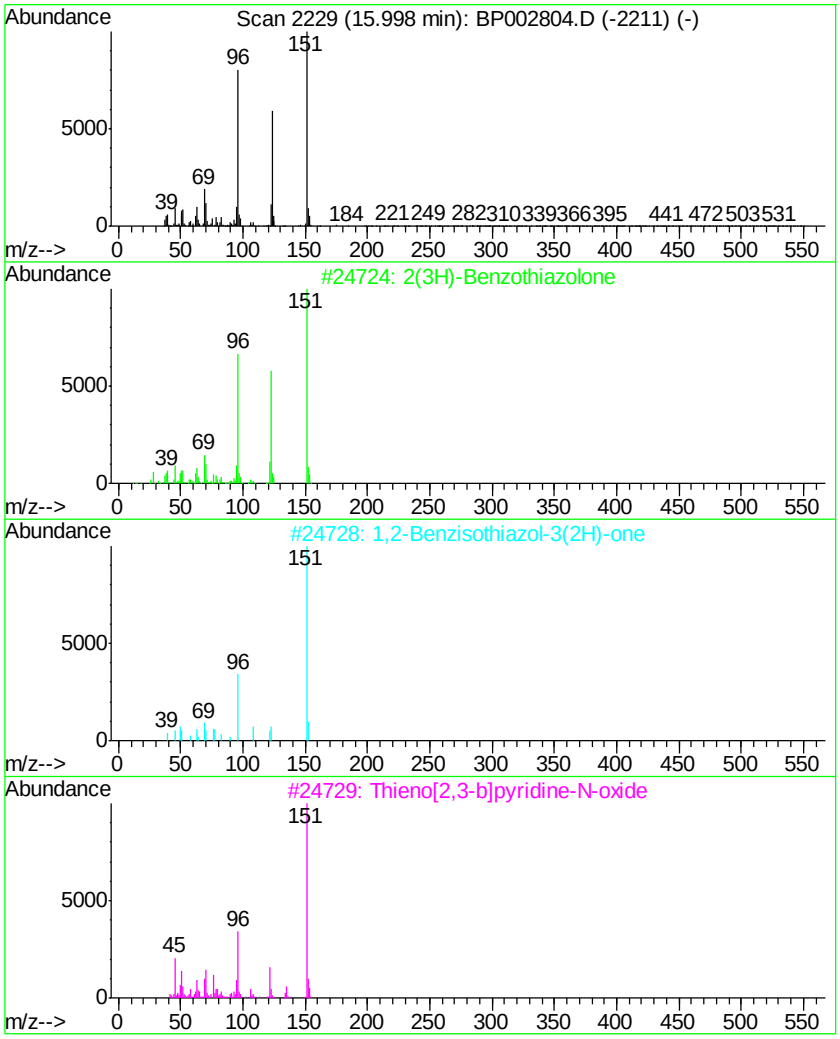
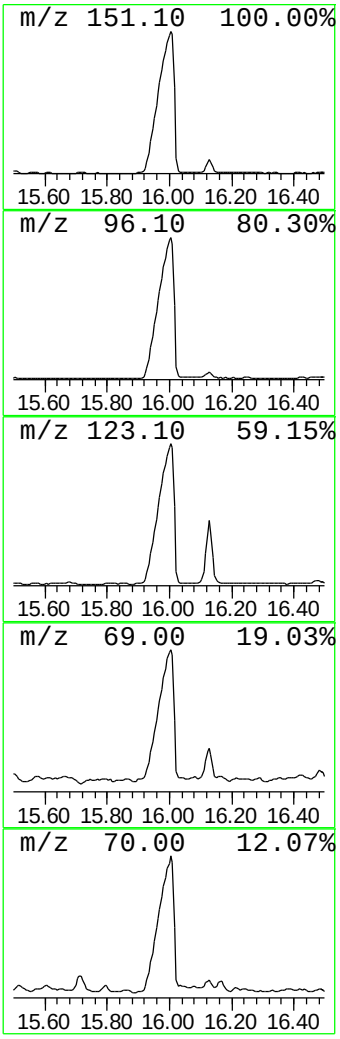
Peak Number 17 2(3H)-Benzothiazolone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	57.25 ng	10353600	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
4	4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	27
5	4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	27





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Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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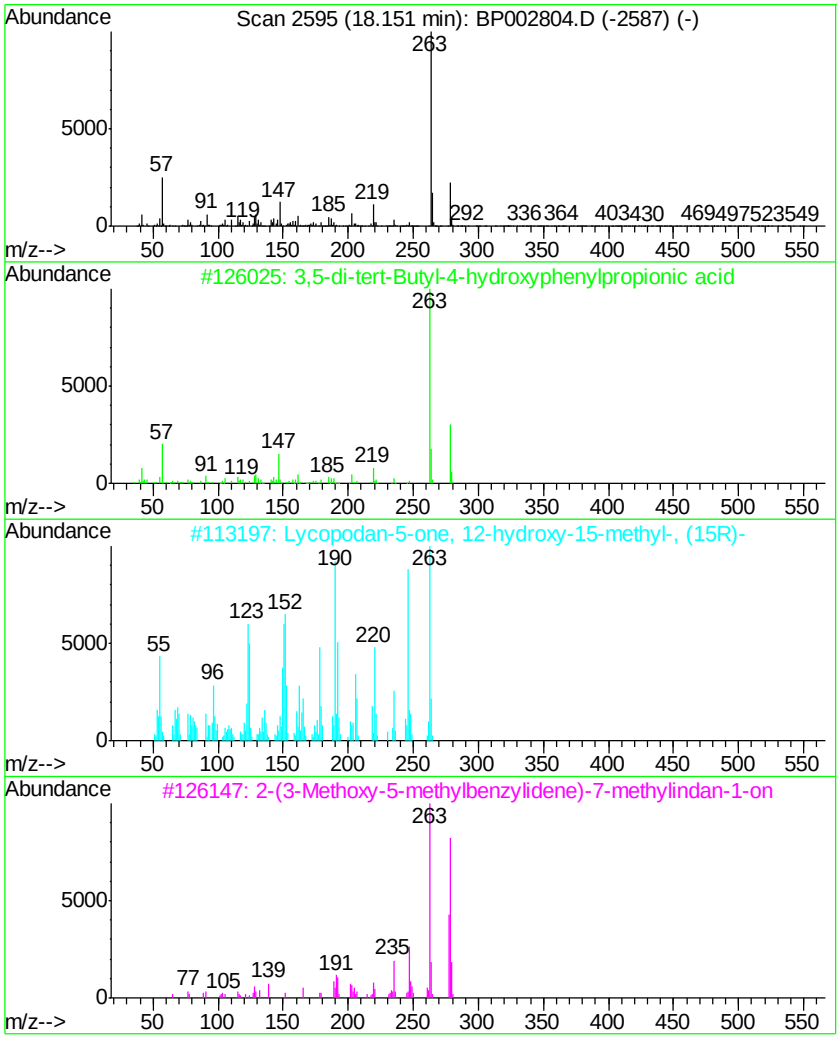
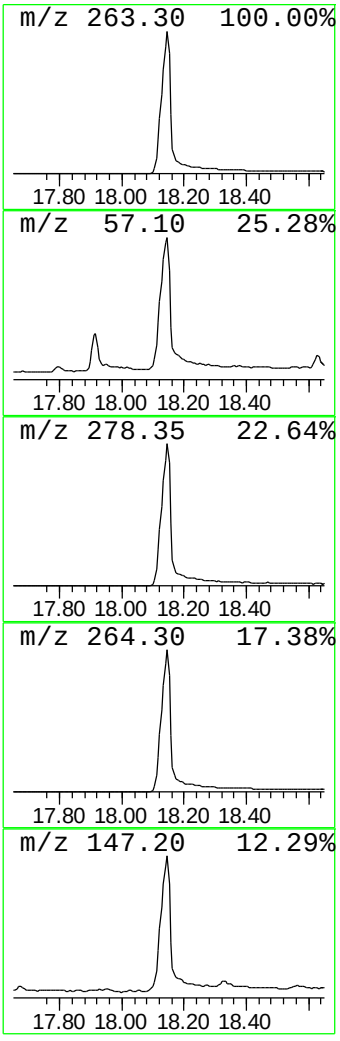
Peak Number 18 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	24.06 ng	4350630	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	94
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	92
3	2-(3-Methoxy-5-methylbenzylidene...	278	C19H18O2	113649-25-5	64
4	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	59
5	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	55





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Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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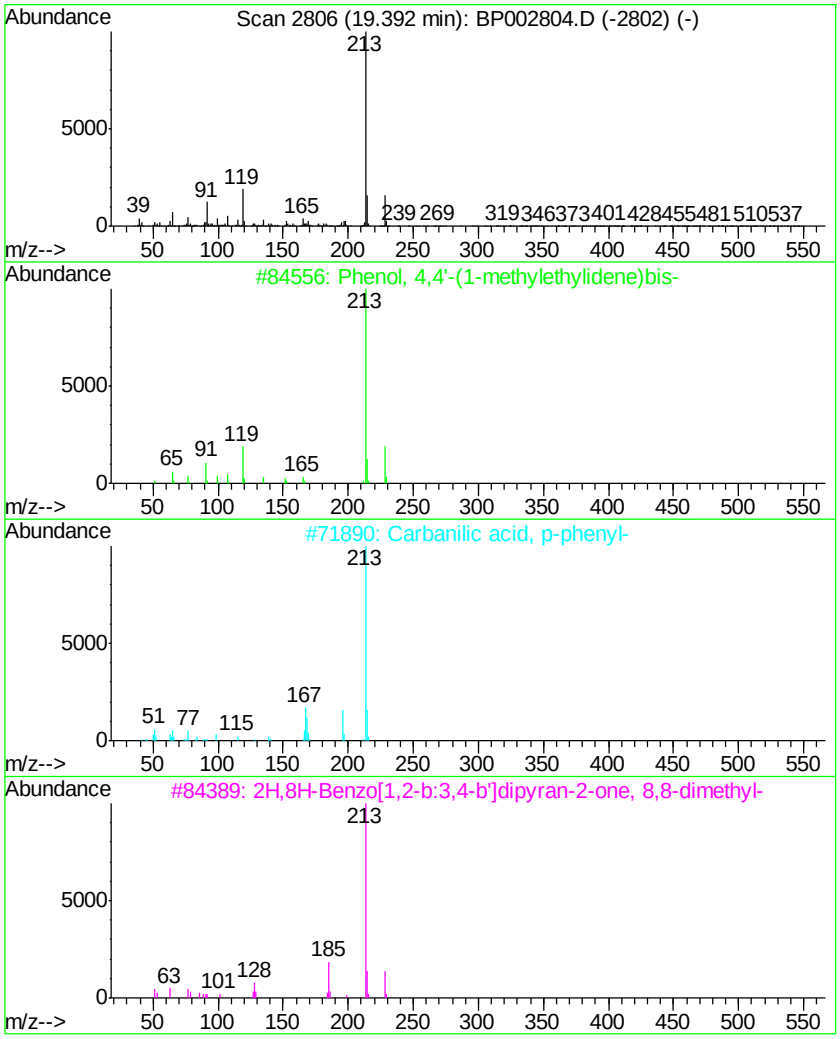
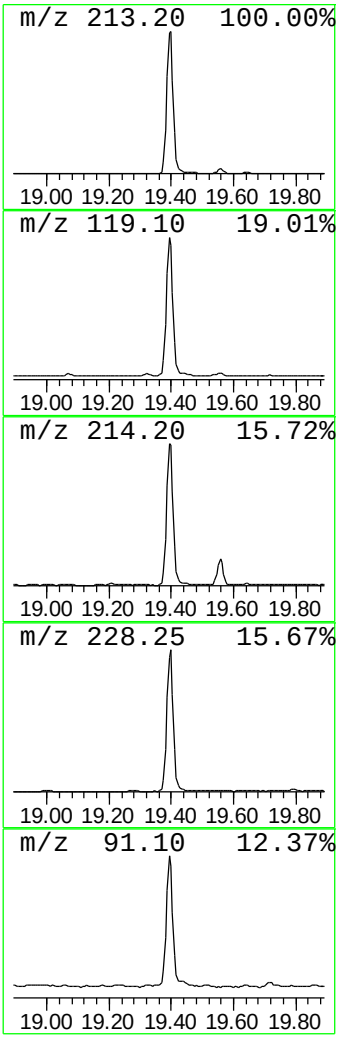
Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	55.85 ng	4310560	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	45
4	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	42
5	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	42





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Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

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

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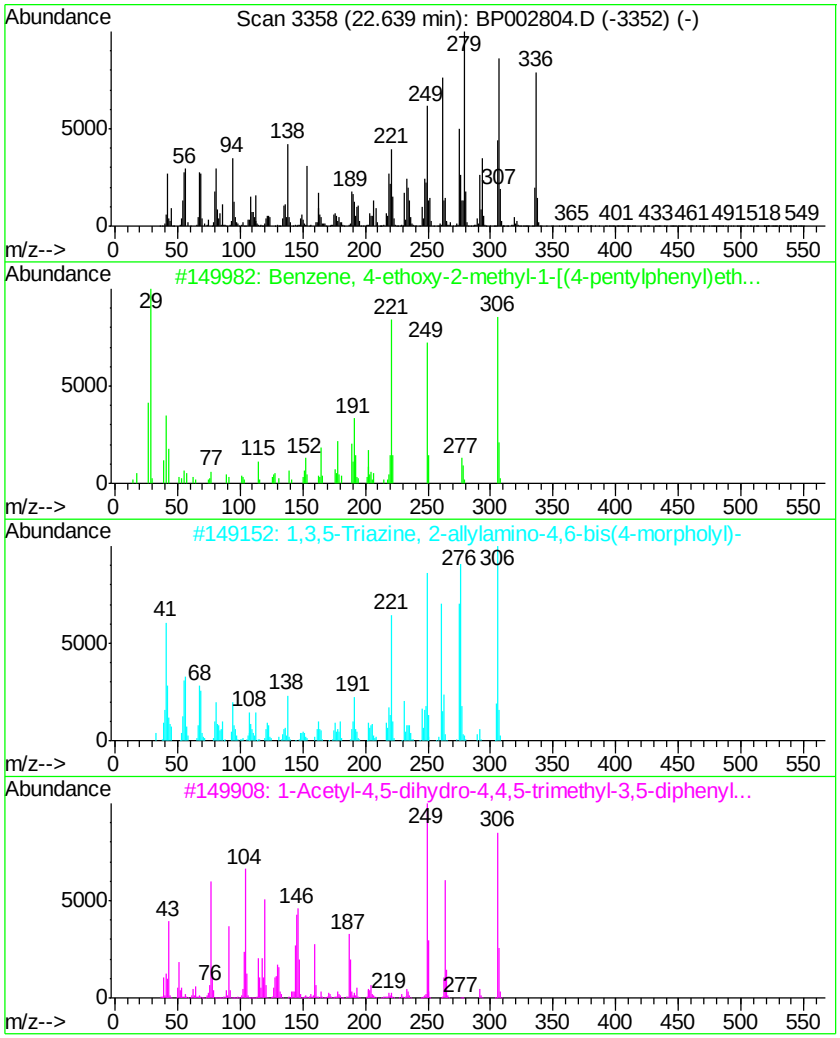
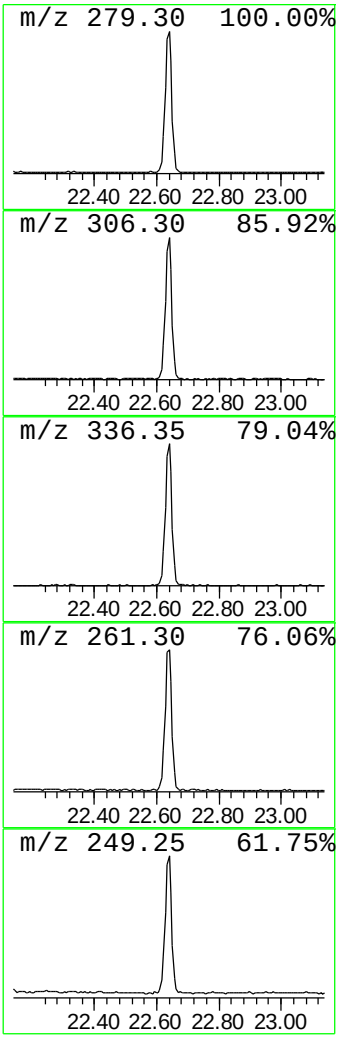
Peak Number 20 unknown22.64 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	22.61 ng	1767450	Perylene-d12	23.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethoxy-2-methyl-1-[(4...	306	C22H26O	107949-31-5	44
2	1,3,5-Triazine, 2-allylamino-4,6...	306	C14H22N6O2	332409-13-9	30
3	1-Acetyl-4,5-dihydro-4,4,5-trime...	306	C20H22N2O	1000326-47-0	25
4	Acridin-9-yl-(5-ethyl-[1,3,4]thi...	306	C17H14N4S	1000318-33-6	15
5	Coumatetralyl isomer-2 ME	306	C20H18O3	1000373-90-5	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072020\
Data File : BP002804.D
Acq On : 20 Jul 2020 17:11
Operator : CG/JU
Sample : L3325-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 200715091-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Bicyclo[2.2.1]hep...	8.78	20.2	ng	1351670	1	7.55	1339420	20.0
4-Piperidinone, 2...	9.15	38.1	ng	1930380	2	10.32	1014240	20.0
Tetraglyme	9.54	27.3	ng	1383760	2	10.32	1014240	20.0
Bicyclo[2.2.1]hep...	9.74	52.3	ng	2651640	2	10.32	1014240	20.0
unknown9.87	9.87	22.7	ng	1151840	2	10.32	1014240	20.0
Triisopropylphosp...	10.08	36.1	ng	1828580	2	10.32	1014240	20.0
unknown10.12	10.12	50.4	ng	2555830	2	10.32	1014240	20.0
unknown10.68	10.68	61.2	ng	3102770	2	10.32	1014240	20.0
2,5,8,11,14,17-He...	10.88	24.7	ng	1252690	2	10.32	1014240	20.0
Thiophane, propyl-	11.30	23.3	ng	1179030	2	10.32	1014240	20.0
Tricyclo[5.2.1.0(...	11.73	36.8	ng	1867490	2	10.32	1014240	20.0
unknown12.09	12.09	42.3	ng	2142950	2	10.32	1014240	20.0
.alpha.,.alpha.'-...	13.80	83.7	ng	7772650	3	14.20	1858010	20.0
Diethyltoluamide	14.97	43.1	ng	4004570	3	14.20	1858010	20.0
Ibuprofen	15.35	95.8	ng	8898700	3	14.20	1858010	20.0
2(3H)-Benzothiazo...	16.00	57.3	ng	10353600	4	16.96	3616830	20.0
3,5-di-tert-Butyl...	18.15	24.1	ng	4350630	4	16.96	3616830	20.0
Phenol, 4,4'-(1-m...	19.39	55.9	ng	4310560	5	21.07	1543710	20.0
unknown22.64	22.64	22.6	ng	1767450	6	23.26	1563170	20.0