LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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-BF052820.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	1.963	10	13	28	rVV	1062854	1324252	34.98%	2.669%
2	2.081	28	33	51	rVB	492122	686201	18.13%	1.383%
3	5.022	526	533	537	rBV2	26965	50527	1.33%	0.102%
4	5.451	602	606	609	rBV	2111092	1813845	47.91%	3.655%
5	6.463	774	778	781	rBV	2226889	1836678	48.52%	3.701%
6	6.839	839	842	846	rBV	1462258	1183558	31.26%	2.385%
7	6.998	865	869	872	rBV	2017253	1668263	44.07%	3.362%
8	7.398	933	937	940	rBV	1491990	1173069	30.99%	2.364%
9	8.122	1056	1060	1063	rBV	1810710	1413847	37.35%	2.849%
10	9.151	1231	1235	1239	rVB	213677	165082	4.36%	0.333%
11	9.198	1239	1243	1246	rBV	2716799	2233048	58.99%	4.500%
12	9.274	1251	1256	1258	rVV2	112400	146795	3.88%	0.296%
13	9.292	1258	1259	1261	rVV2	119096	78766	2.08%	0.159%
14	9.339	1264	1267	1269	rVV	188484	167120	4.41%	0.337%
15	9.386	1272	1275	1278	rVB	274325	203257	5.37%	0.410%
16	9.457	1283	1287	1293	rVV3	967374	1029466	27.19%	2.075%
17	9.516	1293	1297	1299	rVV	4057885	3785597	100.00%	7.629%
18	9.539	1299	1301	1304	rVV	1991386	1664020	43.96%	3.353%
19	9.592	1305	1310	1313	rVV	615501	612241	16.17%	1.234%
20	9.639	1314	1318	1321	rVB	1145812	985257	26.03%	1.985%
21	9.733	1330	1334	1337	rBV4	57274	88129	2.33%	0.178%
22	9.763	1337	1339	1342	rVV	169732	201723	5.33%	0.407%
23	9.792	1342	1344	1346	rVV	159296	142605	3.77%	0.287%
24	9.816	1346	1348	1351	rVB	147283	145745	3.85%	0.294%
25	9.874	1354	1358	1362	rVV	1648762	1660702	43.87%	3.347%
26	9.910	1362	1364	1367	rVB	136322	111888	2.96%	0.225%
27	9.986	1373	1377	1378	rBV	562514	490642	12.96%	0.989%
28	10.004	1378	1380	1384	rVB	587193	477933	12.63%	0.963%
29	10.121	1397	1400	1403	rBV	304798	262789	6.94%	0.530%
30	10.227	1412	1418	1421	rBV	66547	68967	1.82%	0.139%
31	10.486	1459	1462	1465	rBV	173051	143702	3.80%	0.290%
32	10.521	1465	1468	1470	rBV	241324	221656	5.86%	0.447%
33	10.557	1470	1474	1477	rVB	3827254	3646336	96.32%	7.348%
34	10.663	1487	1492	1495	rBV	2268912	1876438	49.57%	3.781%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.745	1501	1506	1510	rVB4	38584	64355	1.70%	0.130%
36	10.792	1510	1514	1517	rVV2	94148	147730	3.90%	0.298%
37	10.821	1517	1519	1523	rVB	67262	57064	1.51%	0.115%
38	11.016	1549	1552	1556	rVB3	49146	63294	1.67%	0.128%
39	11.357	1606	1610	1613	rBV	1438487	1374219	36.30%	2.769%
40	11.380	1613	1614	1618	rVV	187549	136466	3.60%	0.275%
41	11.433	1621	1623	1627	rVB	47699	38887	1.03%	0.078%
42	11.815	1682	1688	1691	rBV4	61181	82433	2.18%	0.166%
43	11.863	1691	1696	1698	rVV2	92123	150839	3.98%	0.304%
44	11.886	1698	1700	1705	rVB	187119	159724	4.22%	0.322%
45	12.457	1794	1797	1800	rBV2	67842	66545	1.76%	0.134%
46	12.568	1809	1816	1819	rBV	399095	468170	12.37%	0.943%
47	12.610	1819	1823	1829	rVB8	34254	52363	1.38%	0.106%
48	12.798	1850	1855	1858	rBV	336856	317604	8.39%	0.640%
49	12.945	1876	1880	1882	rBV	2498431	2078402	54.90%	4.188%
50	12.962	1882	1883	1887	rVB	136172	107829	2.85%	0.217%
51	13.004	1887	1890	1895	rBV4	58861	79103	2.09%	0.159%
52	13.127	1908	1911	1913	rVB	50107	48144	1.27%	0.097%
53	13.192	1919	1922	1925	rBV2	41780	39730	1.05%	0.080%
54	13.227	1925	1928	1930	rVV2	43679	42105	1.11%	0.085%
55	13.262	1931	1934	1940	rVV	944139	885222	23.38%	1.784%
56	13.321	1942	1944	1947	rVB2	50511	51881	1.37%	0.105%
57	13.380	1950	1954	1957	rVV	2937679	2661861	70.32%	5.364%
58	13.409	1957	1959	1966	rVB2	616822	700511	18.50%	1.412%
59	13.745	2012	2016	2019	rBV3	40119	62667	1.66%	0.126%
60	13.845	2029	2033	2036	rBV2	244455	276180	7.30%	0.557%
61	13.868	2036	2037	2041	rVB2	98573	87306	2.31%	0.176%
62	13.998	2053	2059	2061	rBV	1553225	1599146	42.24%	3.223%
63	14.021	2061	2063	2069	rVB	182602	156062	4.12%	0.314%
64	14.104	2074	2077	2079	rBV2	68386	72255	1.91%	0.146%
65	14.133	2079	2082	2086	rBV2	161912	190452	5.03%	0.384%
66	14.256	2100	2103	2107	rVB	145103	134950	3.56%	0.272%
67	14.433	2129	2133	2137	rBV	2966351	2976847	78.64%	5.999%
68	14.474	2138	2140	2144	rVB3	109039	113107	2.99%	0.228%
69	14.792	2190	2194	2200	rVB4	127425	213807	5.65%	0.431%
70	15.027	2231	2234	2237	rBV	138960	198765	5.25%	0.401%
71	15.115	2246	2249	2251	rBV	119108	126176	3.33%	0.254%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.327	2282	2285	2290	rVB	101313	119202	3.15%	0.240%
73	15.386	2292	2295	2298	rVB	114012	117015	3.09%	0.236%
74	15.451	2301	2306	2310	rBV	947537	1157796	30.58%	2.333%
75	15.927	2383	2387	2391	rBV	153430	214896	5.68%	0.433%
76	15.974	2392	2395	2402	rVB3	101813	171666	4.53%	0.346%

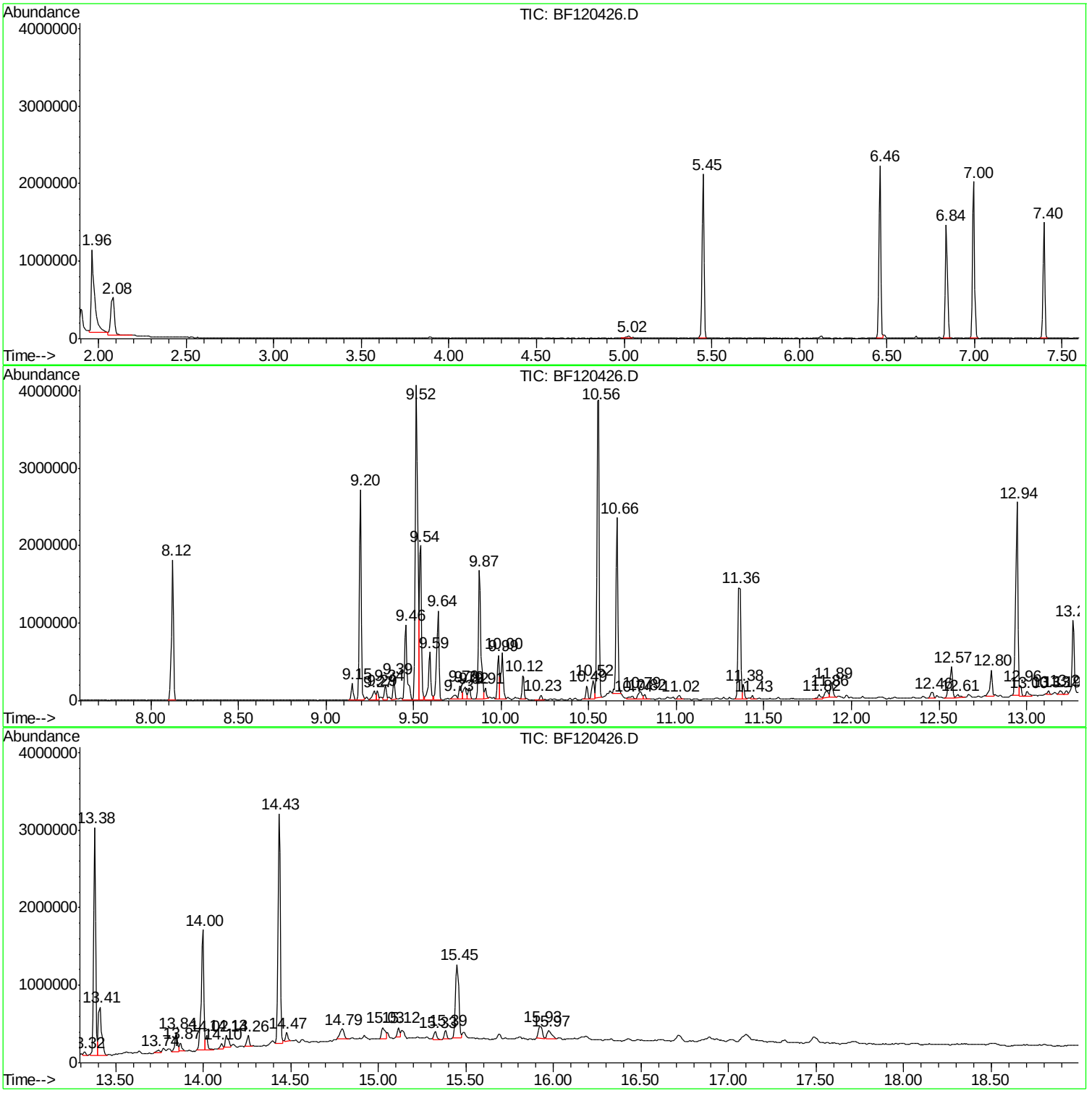
Sum of corrected areas: 49622920

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

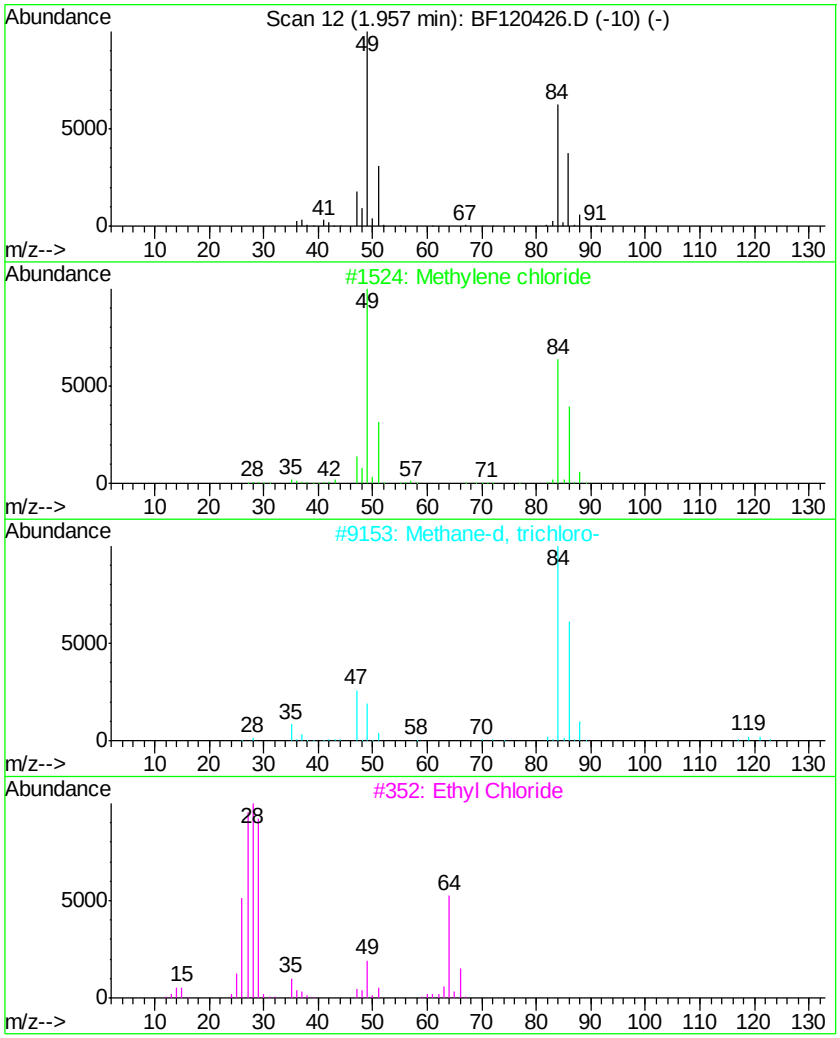
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

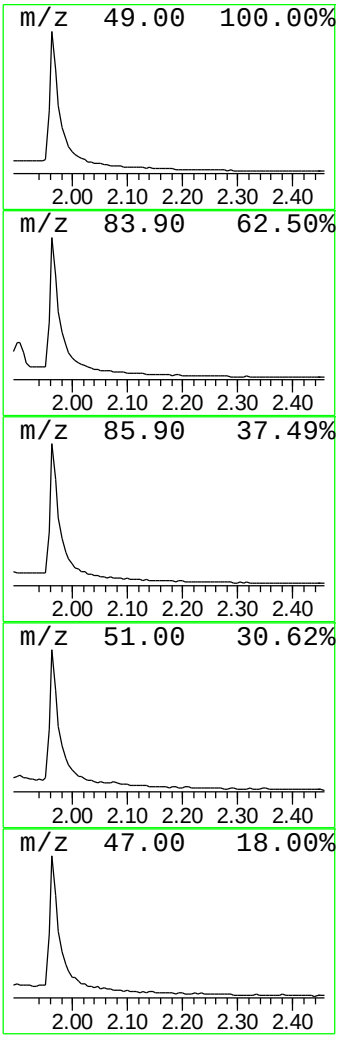
****

Peak Number 1 Methylene chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	22.38 ng	1324250	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

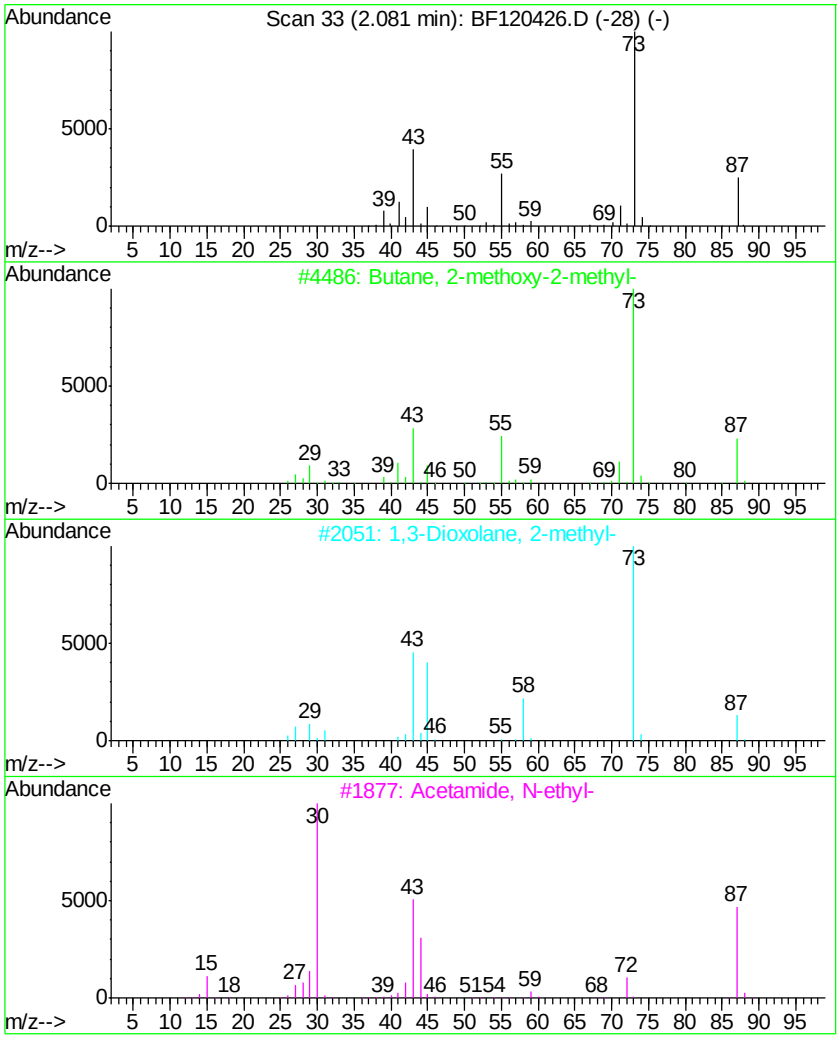
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

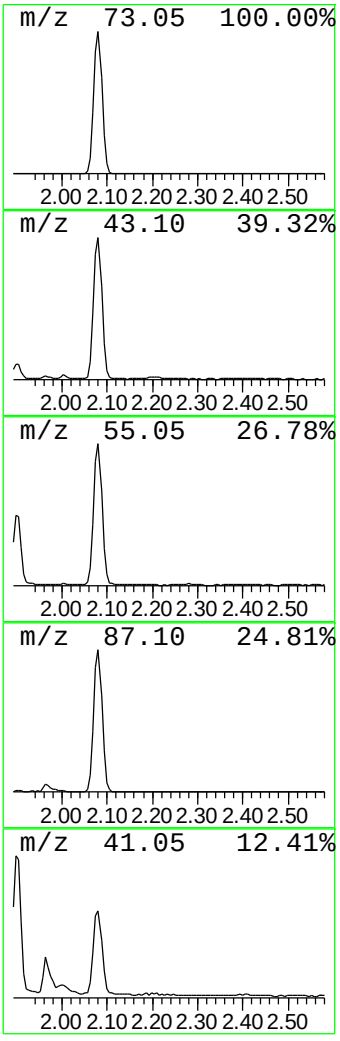
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	11.60 ng	686201	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

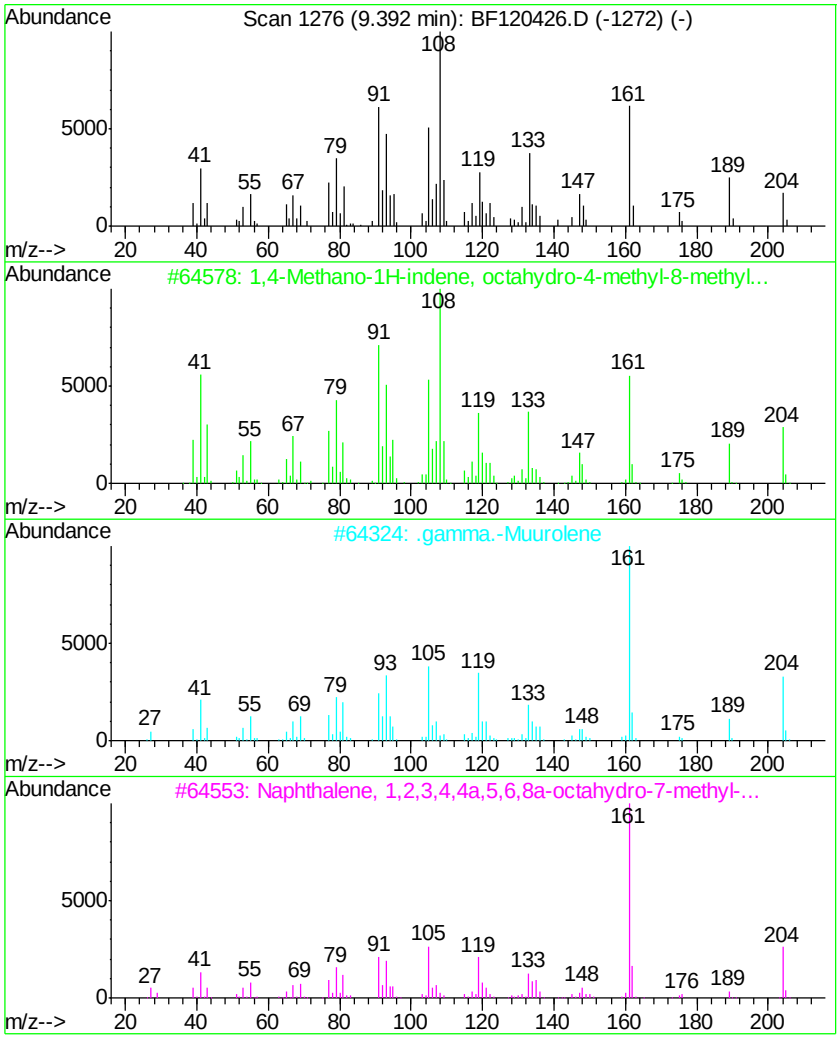
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

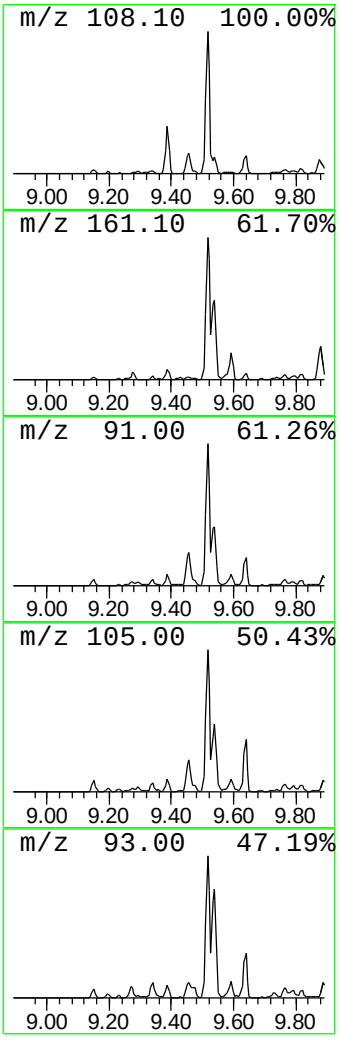
****

Peak Number 4 1,4-Methano-1H-indene, octa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.45 ng	203257	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	.gamma.-Muurolene	204	C15H24	030021-74-0	87
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	84
4	Longifolene	204	C15H24	000475-20-7	78
5	Ylangene	204	C15H24	014912-44-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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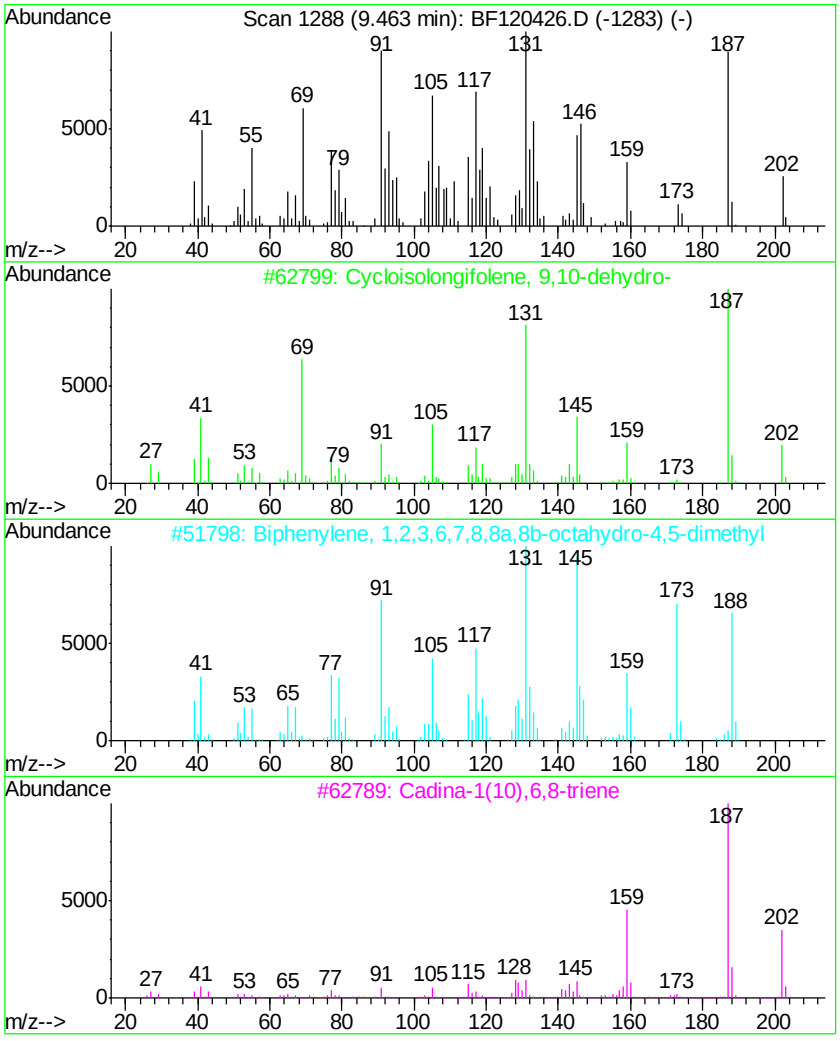
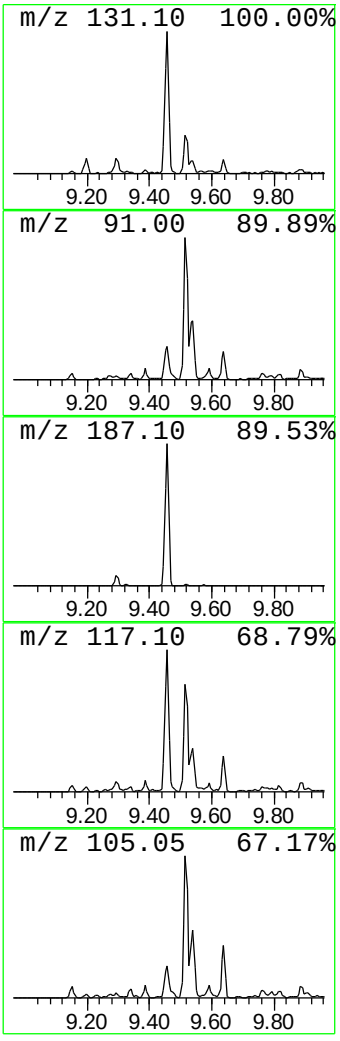
Peak Number 5 Cycloisolongifolene, 9,10-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	12.40 ng	1029470	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	83
2	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	64
3	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	55
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	38
5	1,1-Dimethyl-1-sila-3-thiacycloh...	146	C6H14SSi	018163-14-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

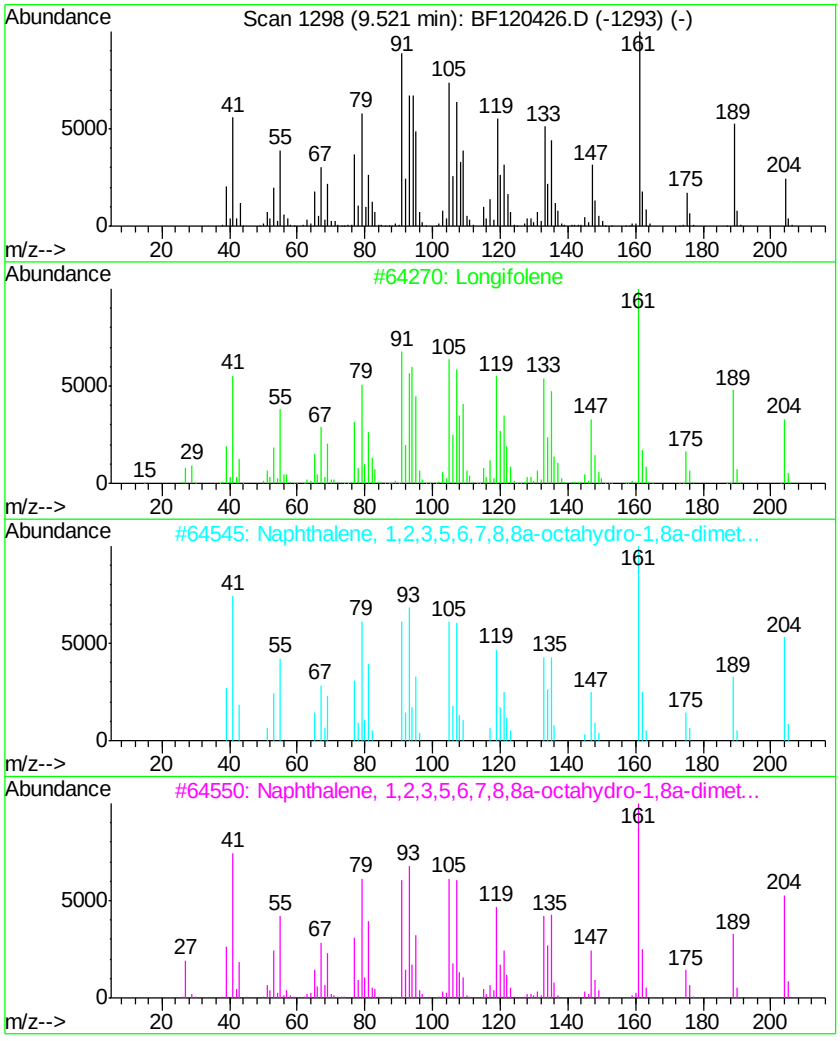
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

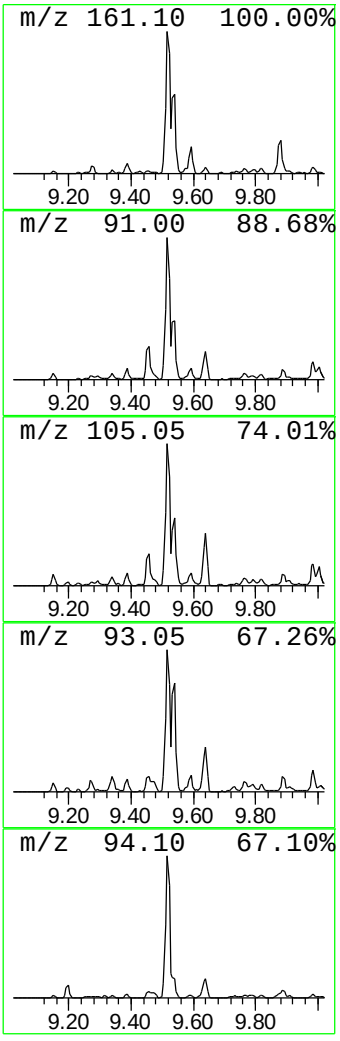
****

Peak Number 6 Longifolene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	45.59 ng	3785600	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	94
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	91
4	.beta.-Neoclovene	204	C15H24	056684-96-9	91
5	Aromandendrene	204	C15H24	000489-39-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

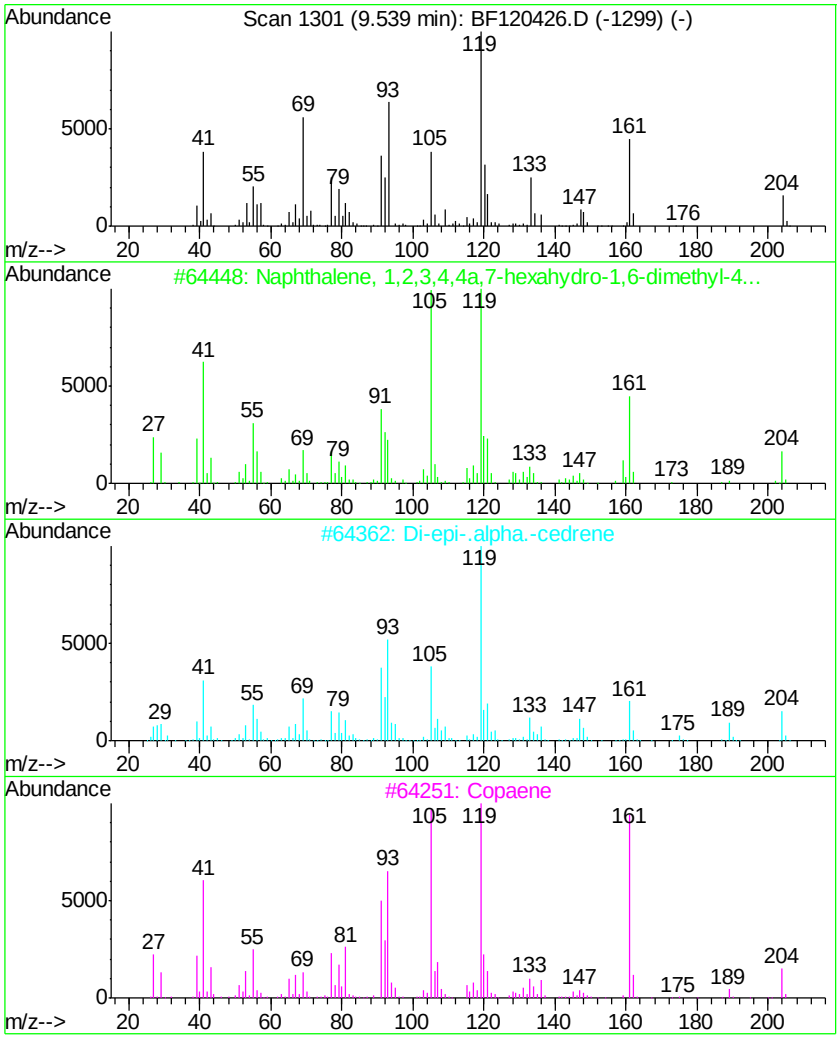
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

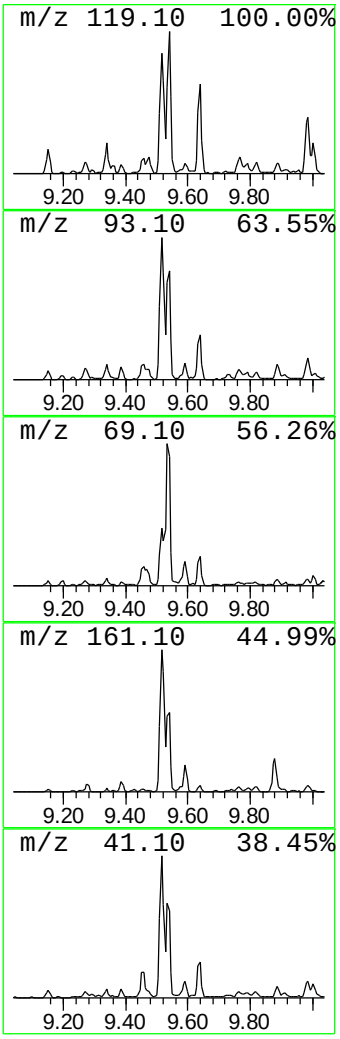
****

Peak Number 7 Naphthalene, 1,2,3,4,4a,7-h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	20.04 ng	1664020	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	68
2	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	62
3	Copaene	204	C15H24	003856-25-5	58
4	.beta.-curcumene	204	C15H24	1000374-17-4	53
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	53





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Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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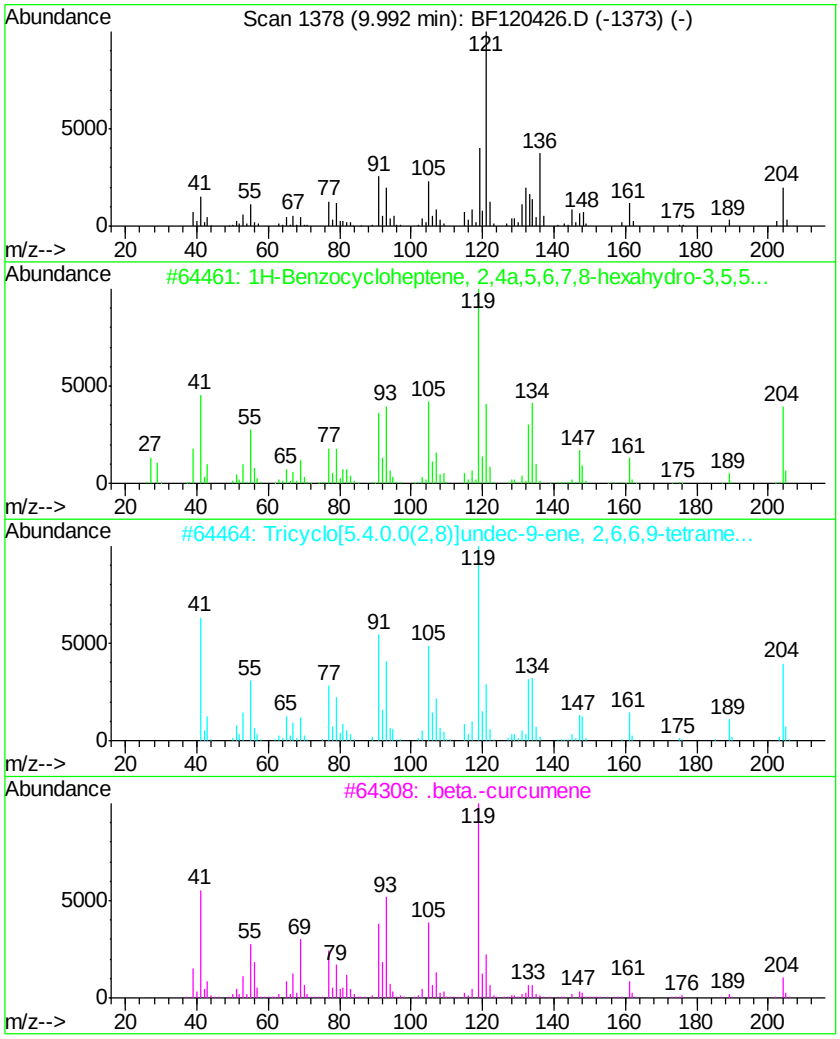
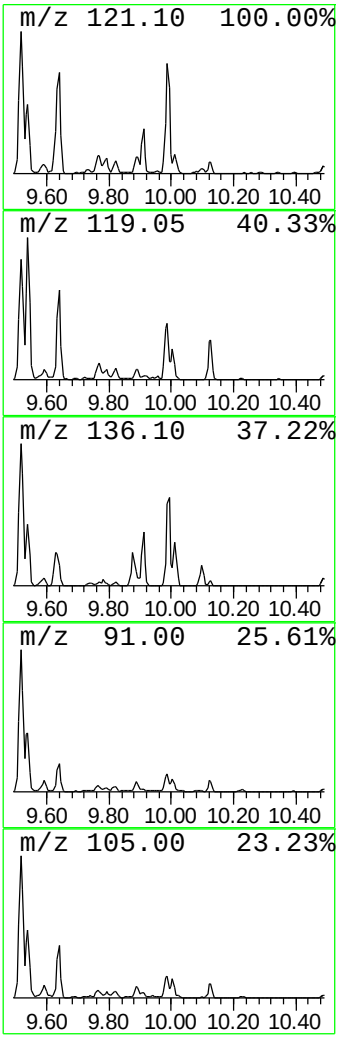
Peak Number 8 1H-Benzocycloheptene, 2,4a,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	5.91 ng	490642	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	99
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70
3	.beta.-curcumene	204	C15H24	1000374-17-4	49
4	.gamma.-HIMACHALENE	204	C15H24	1000140-08-0	46
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	42





Library Search Compound Report

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Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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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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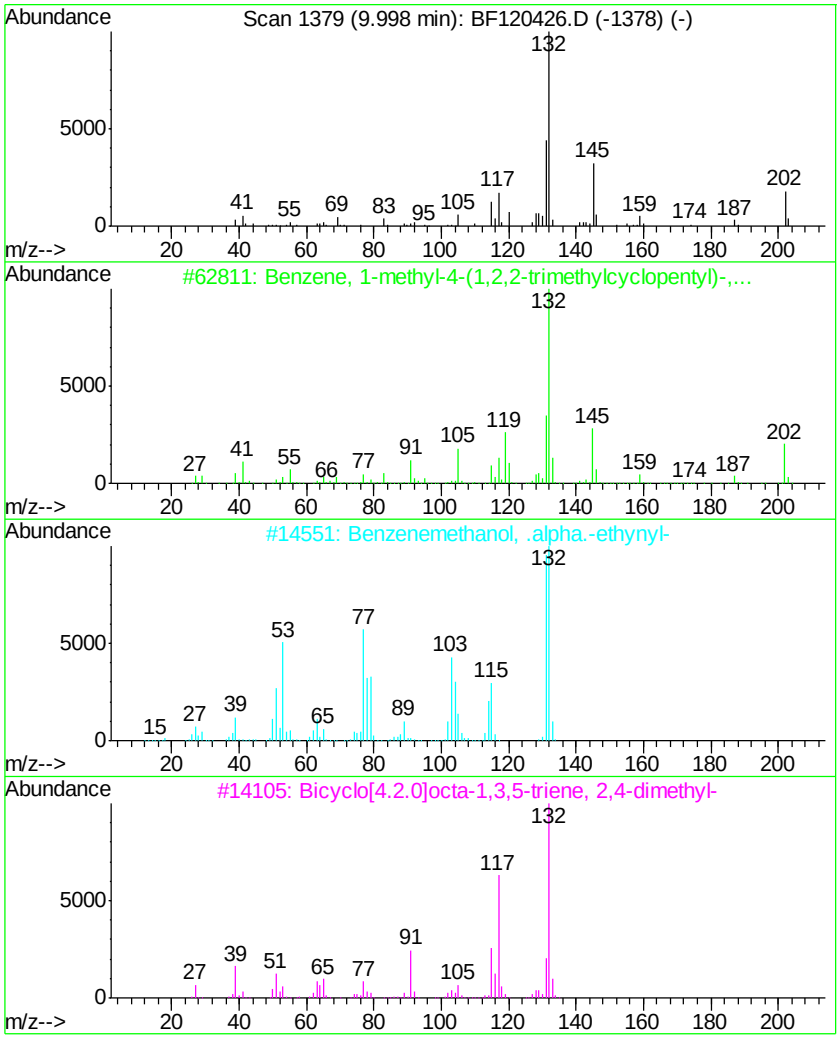
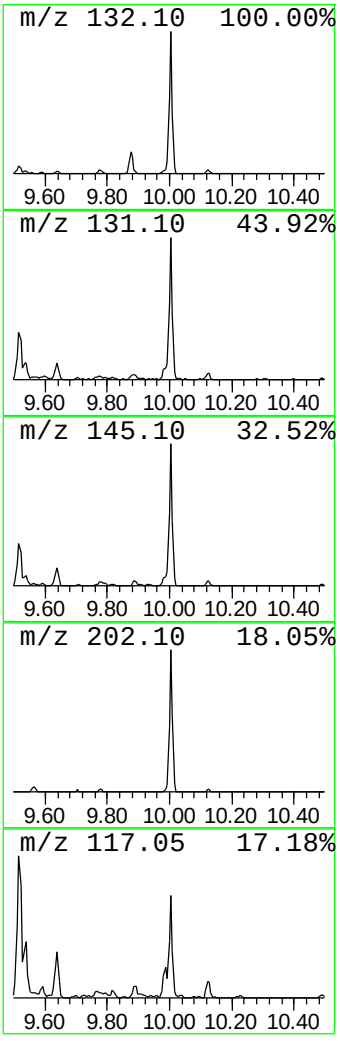
Peak Number 9 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	5.76 ng	477933	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	93
2	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	47
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	43
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	43
5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	43





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Sample : L2746-10 2X
Misc :
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Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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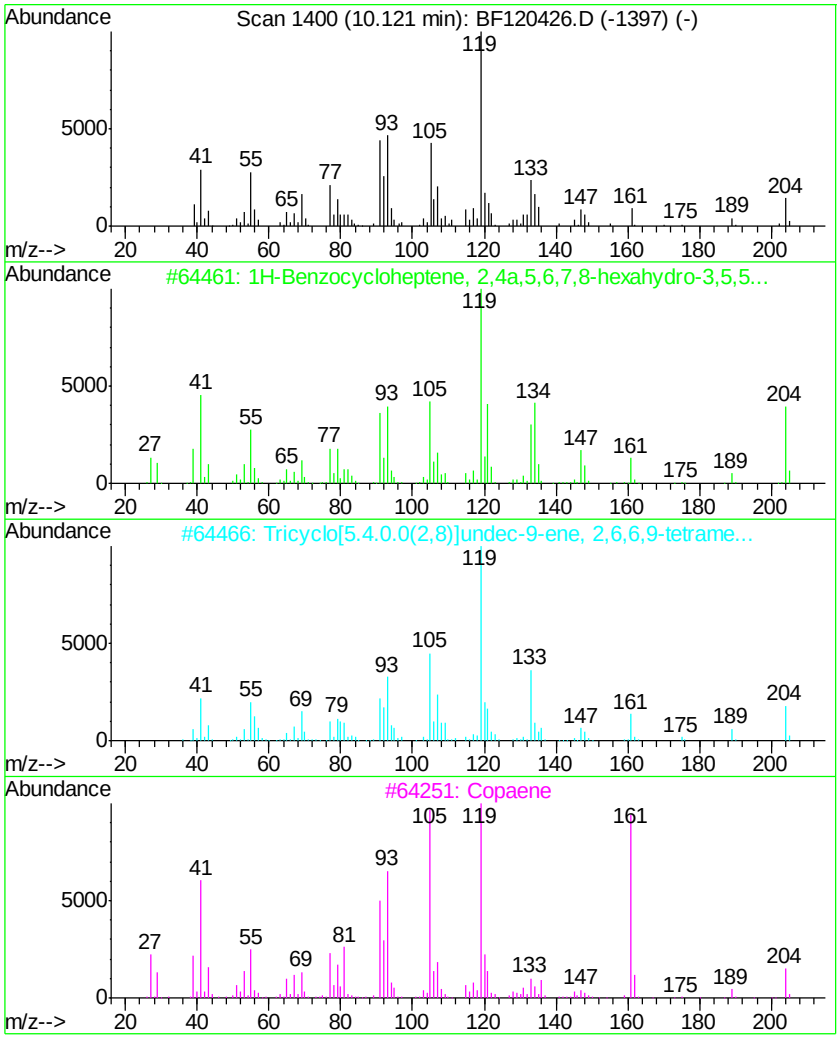
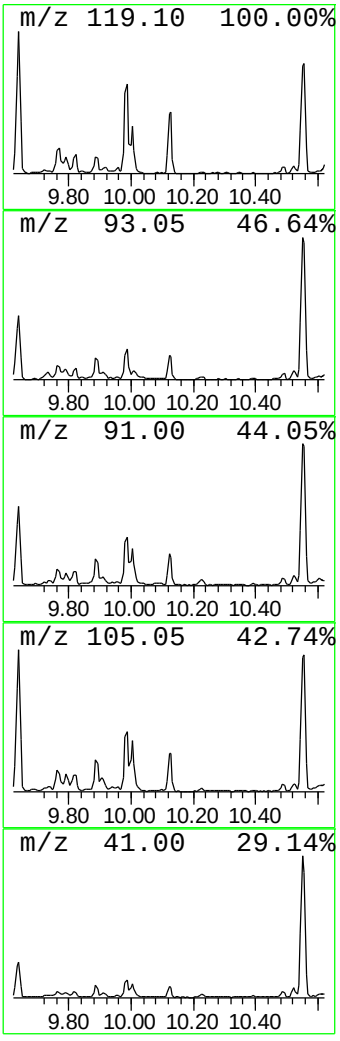
Peak Number 10 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.16 ng	262789	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	87
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
3	Copaene	204	C15H24	003856-25-5	81
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	76
5	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	74





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Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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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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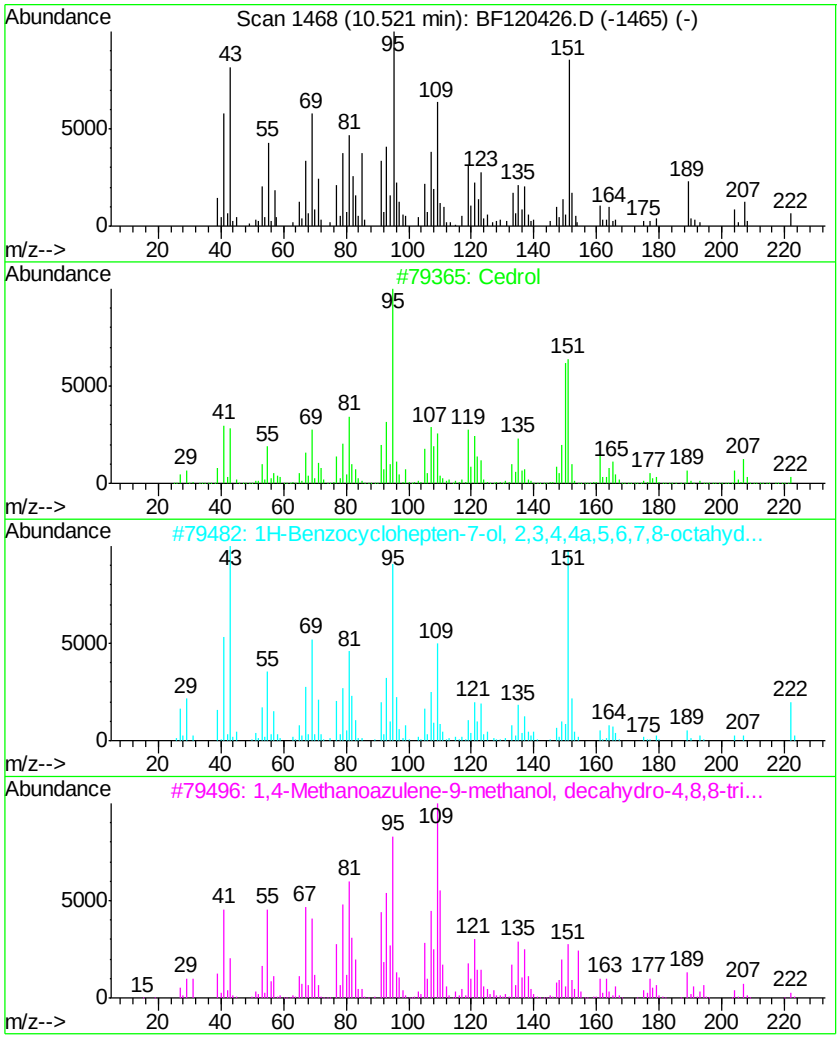
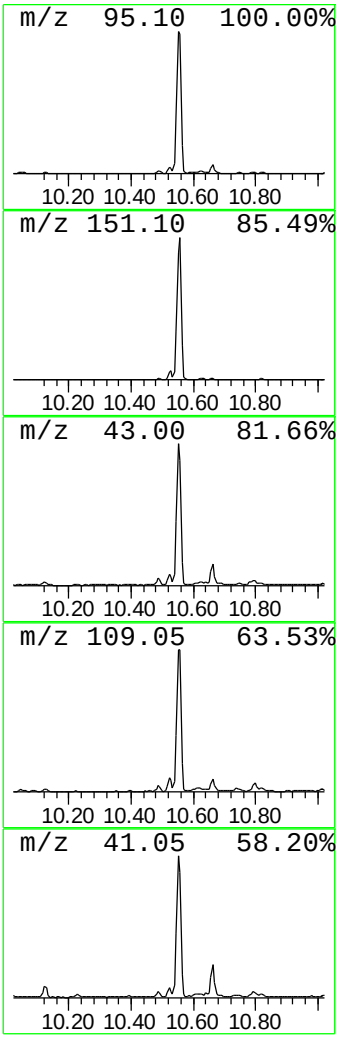
Peak Number 11 Cedrol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.67 ng	221656	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	89
2	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	64
3	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	41
4	Epiglobulol	222	C15H26O	1000150-05-1	38
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	38





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Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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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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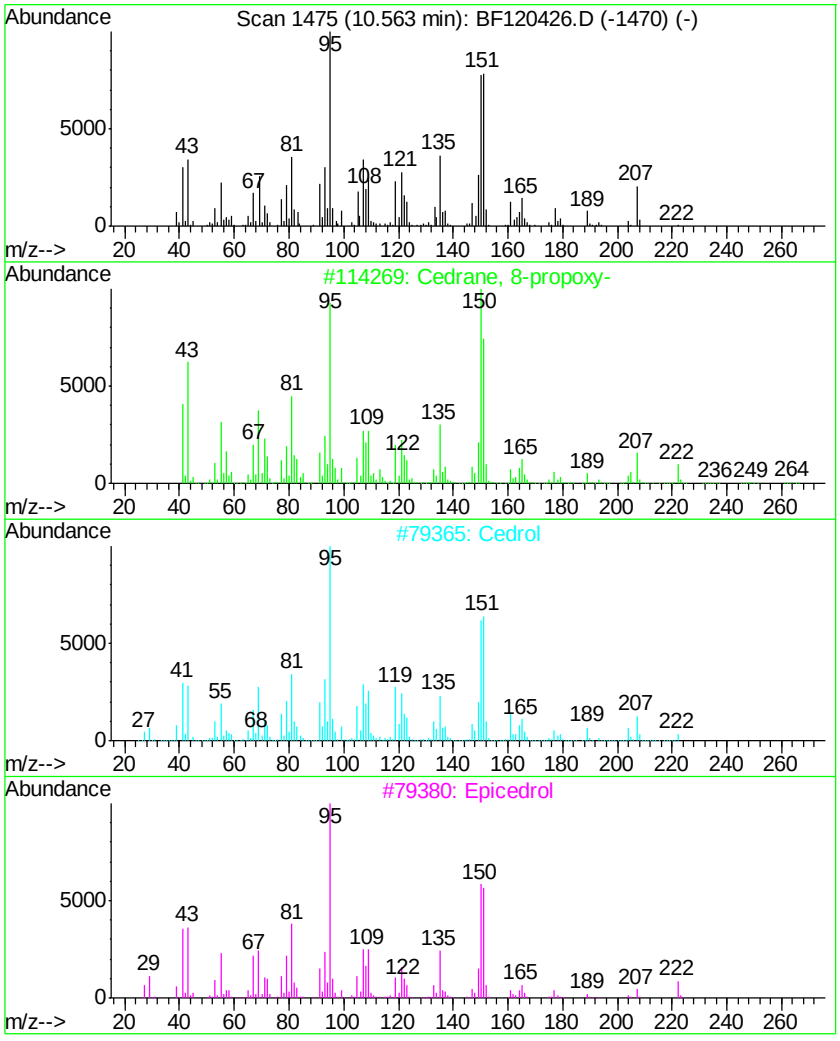
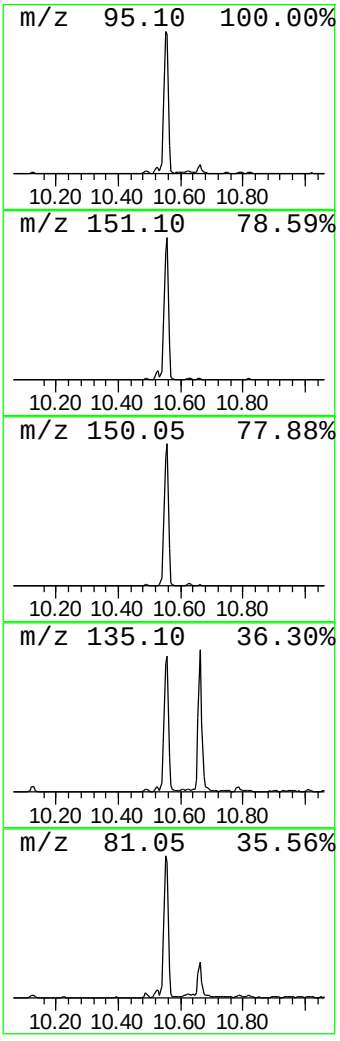
Peak Number 12 Cedrane, 8-propoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	43.91 ng	3646340	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	90
2	Cedrol	222	C15H26O	000077-53-2	86
3	Epicedrol	222	C15H26O	1000156-22-8	83
4	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	38
5	Piperonylamine	151	C8H9NO2	002620-50-0	38





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Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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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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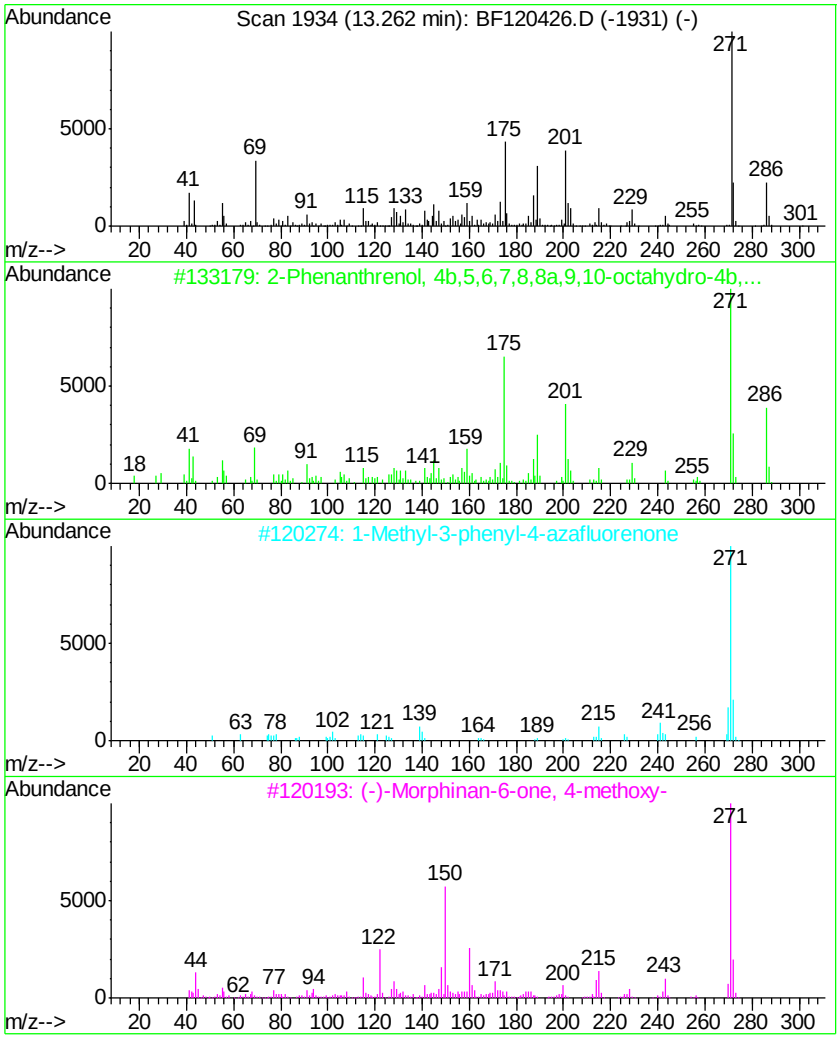
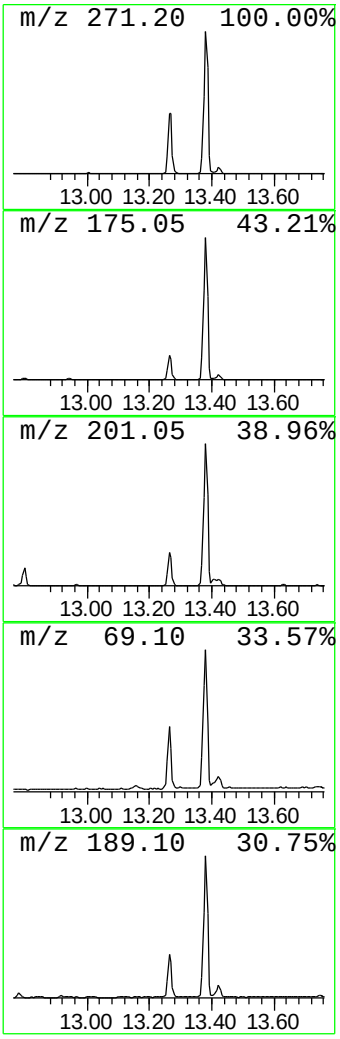
Peak Number 13 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	11.07 ng	885222	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
2	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38
3	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	38
4	Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	32
5	Benz(a)acridine, 9,10,12-trimethyl-	271	C20H17N	063040-02-8	30





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Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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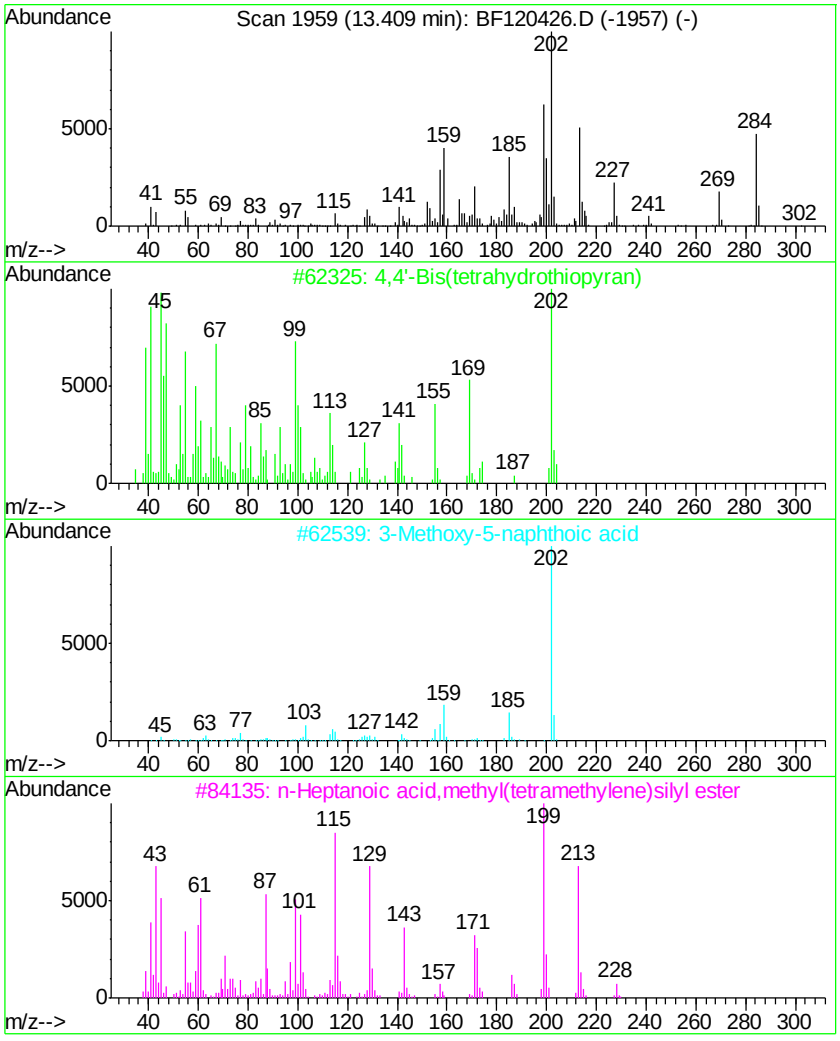
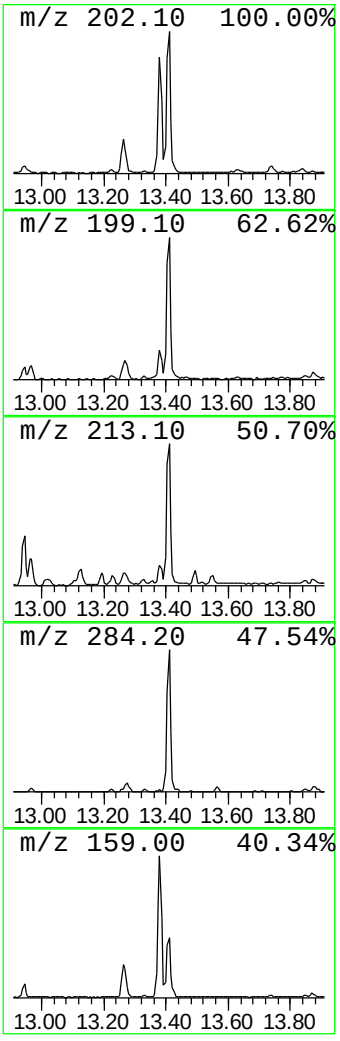
Peak Number 15 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	8.76 ng	700511	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	42
3	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	30
4	1,4-Naphthalenedione, 2-(1-buten...	228	C14H12O3	029366-43-6	22
5	8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	18





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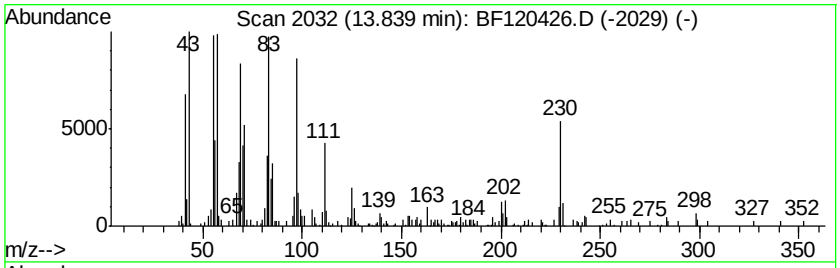
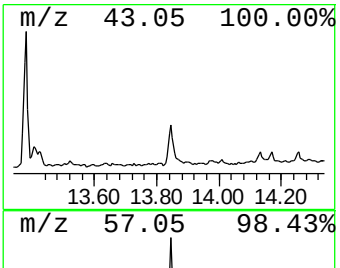
Peak Number 16 1-Docosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.45 ng	276180	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Sample : L2746-10 2X
Misc :
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Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

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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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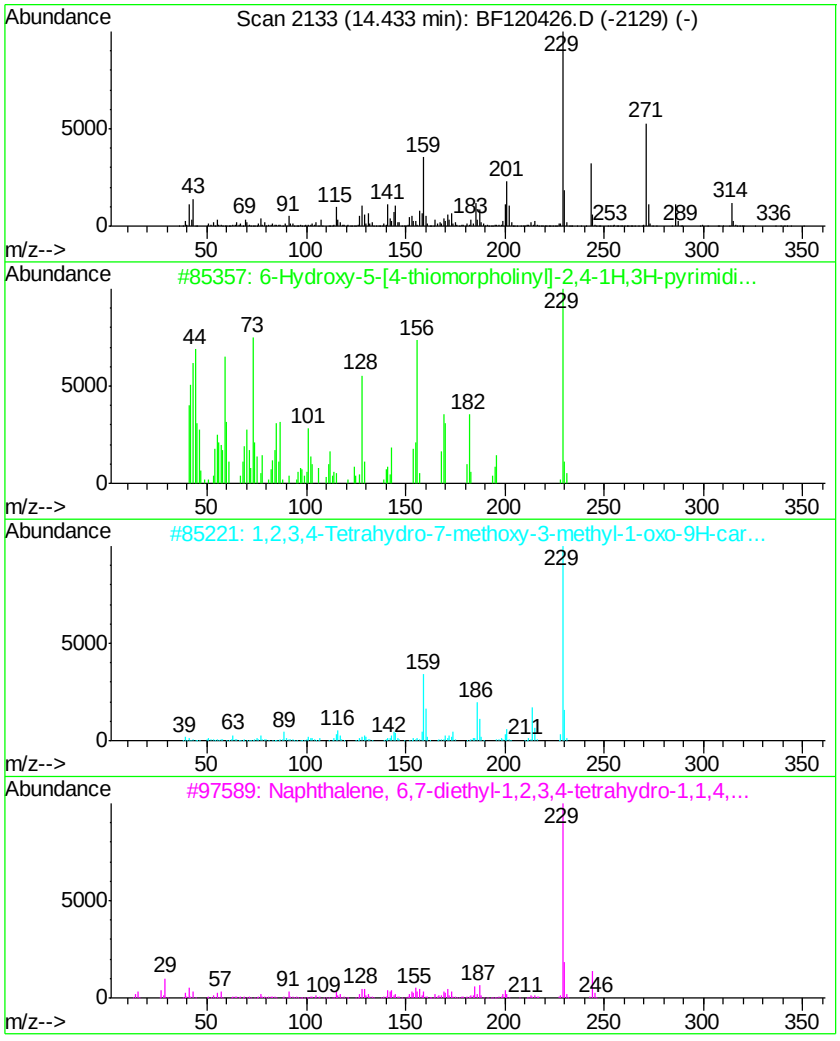
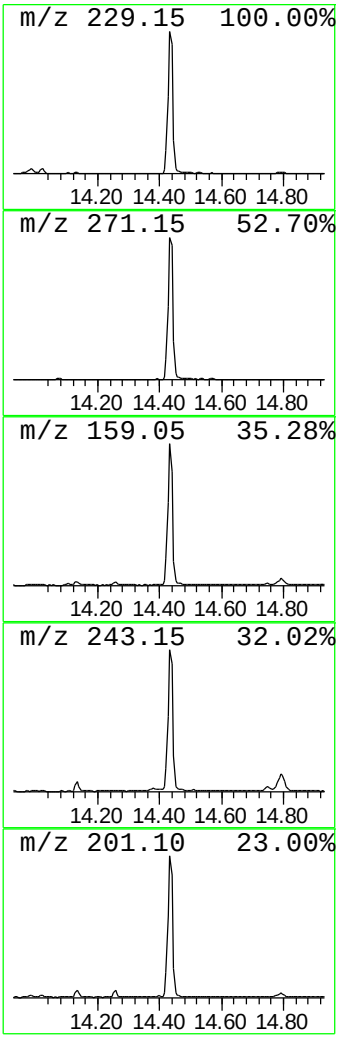
Peak Number 17 6-Hydroxy-5-[4-thiomorpholi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	37.23 ng	2976850	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hydroxy-5-[4-thiomorpholinyl]-...	229	C8H11N3O3S	1000212-11-4	74
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	45
3	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
4	Phenol, 3-[N-aminosulfonylguanyl...	229	C8H11N3O3S	1000211-43-8	38
5	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	35





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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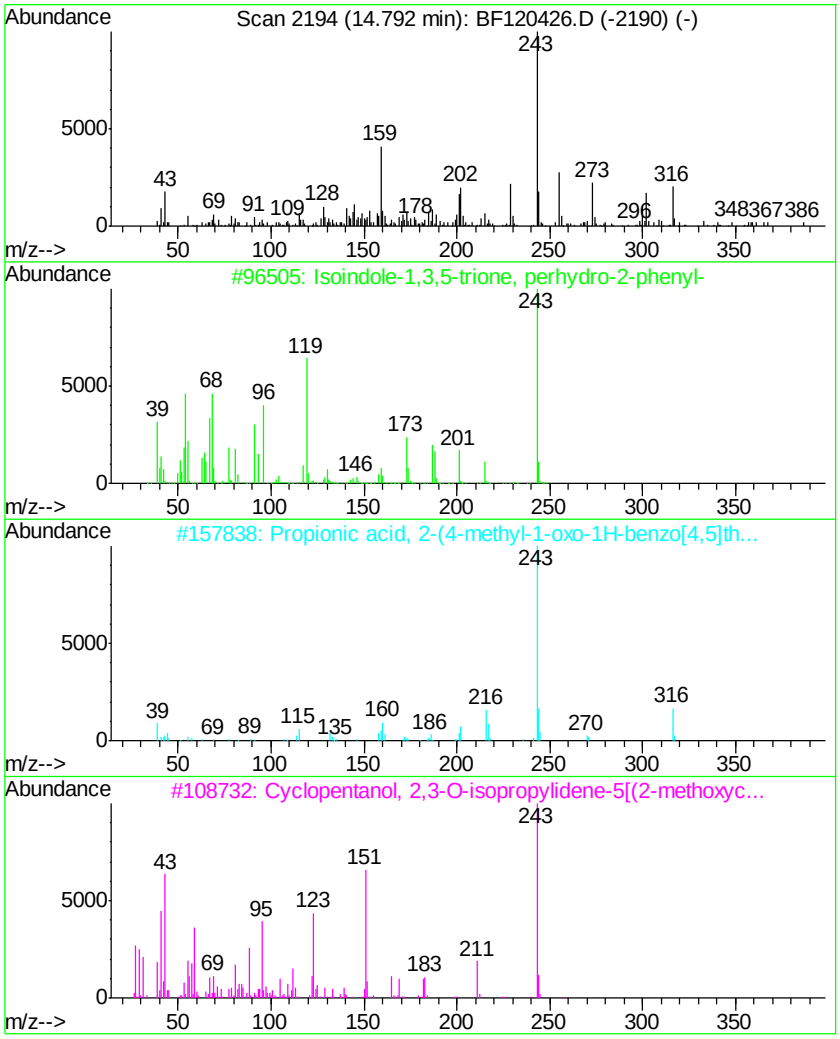
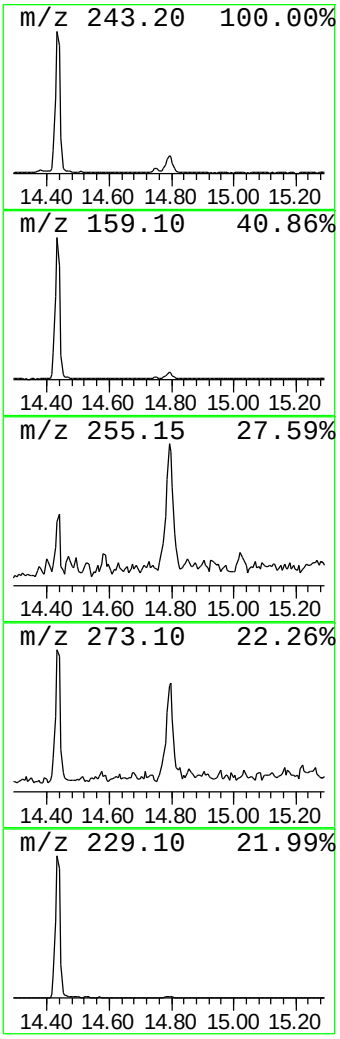
Peak Number 18 Isoindole-1,3,5-trione, per... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.69 ng	213807	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoindole-1,3,5-trione, perhydro...	243	C14H13NO3	197162-90-6	74
2	Propionic acid, 2-(4-methyl-1-ox...	316	C16H16N2O3S	1000315-94-5	41
3	Cyclopentanol, 2,3-O-isopropylid...	258	C13H22O5	1000154-25-6	30
4	Tonalid	258	C18H26O	021145-77-7	27
5	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	25





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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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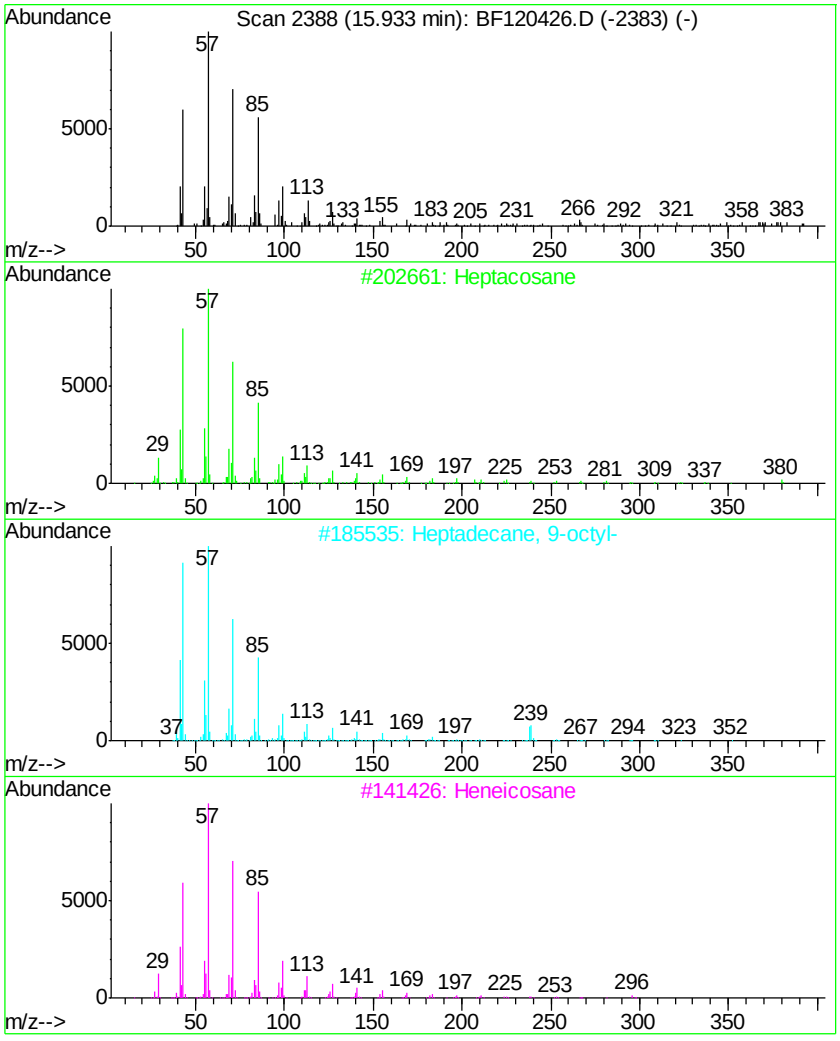
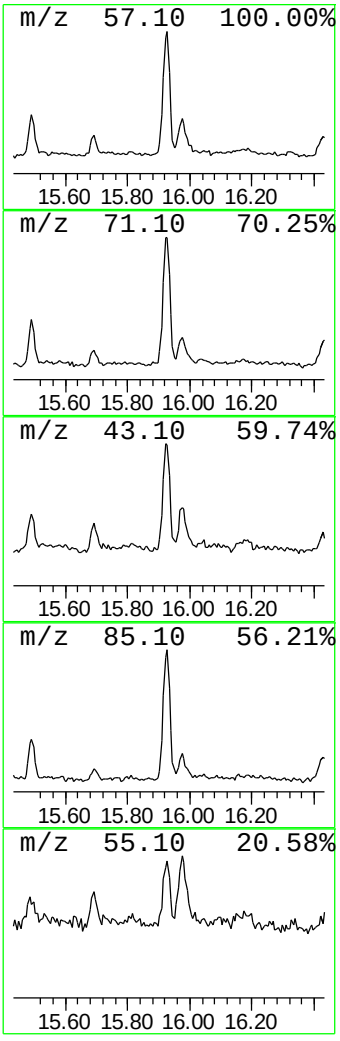
Peak Number 19 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.71 ng	214896	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

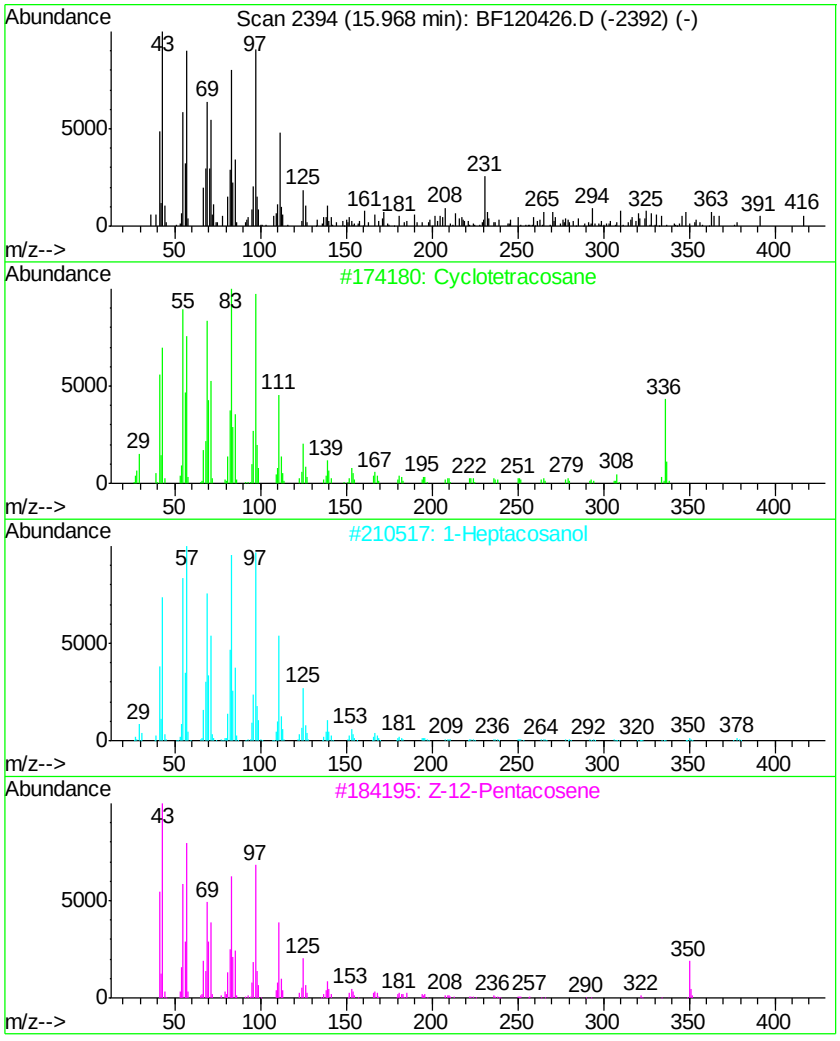
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

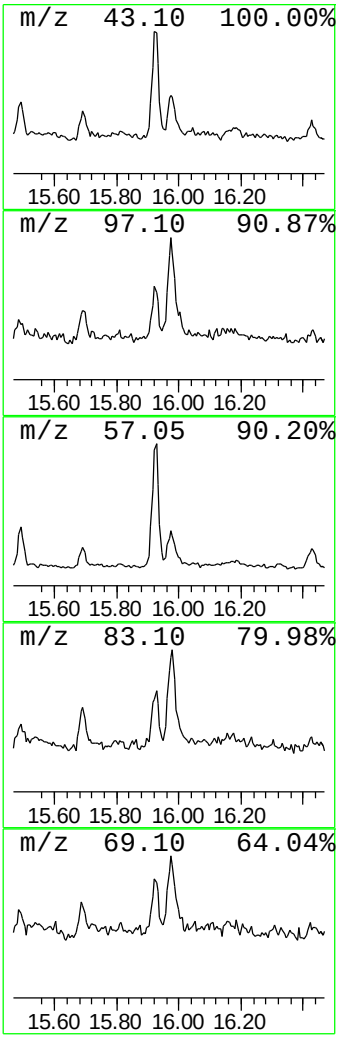
****

Peak Number 20 Cyclotetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.97 ng	171666	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	Z-12-Pentacosene	350	C25H50	1000131-09-4	89
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120426.D
Acq On : 28 May 2020 23:49
Operator : MA/SJ
Sample : L2746-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM29-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.96	22.4	ng	1324250	1	6.84	1183560	20.0
Butane, 2-methoxy...	2.08	11.6	ng	686201	1	6.84	1183560	20.0
1,4-Methano-1H-in...	9.39	2.5	ng	203257	3	9.87	1660700	20.0
Cycloisolongifole...	9.46	12.4	ng	1029470	3	9.87	1660700	20.0
Longifolene	9.52	45.6	ng	3785600	3	9.87	1660700	20.0
Naphthalene, 1,2,...	9.54	20.0	ng	1664020	3	9.87	1660700	20.0
1H-Benzocyclohept...	9.99	5.9	ng	490642	3	9.87	1660700	20.0
Benzene, 1-methyl...	10.00	5.8	ng	477933	3	9.87	1660700	20.0
Tricyclo[5.4.0.0(...	10.12	3.2	ng	262789	3	9.87	1660700	20.0
Cedrol	10.52	2.7	ng	221656	3	9.87	1660700	20.0
Cedrane, 8-propoxy-	10.56	43.9	ng	3646340	3	9.87	1660700	20.0
2-Phenanthrenol, ...	13.26	11.1	ng	885222	5	14.00	1599150	20.0
4,4'-Bis(tetrahyd...	13.41	8.8	ng	700511	5	14.00	1599150	20.0
1-Docosene	13.84	3.5	ng	276180	5	14.00	1599150	20.0
6-Hydroxy-5-[4-th...	14.43	37.2	ng	2976850	5	14.00	1599150	20.0
Isoindole-1,3,5-t...	14.79	3.7	ng	213807	6	15.45	1157800	20.0
Heptacosane	15.93	3.7	ng	214896	6	15.45	1157800	20.0
Cyclotetracosane	15.97	3.0	ng	171666	6	15.45	1157800	20.0