LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110183.D
Acq On : 26 Oct 2018 1:41
Operator : JU/SJ
Sample : J5624-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-SB-01A

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-BF102318.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	2.287	30	34	46	rVB	163617	240318	17.94%	1.501%
2	4.104	337	343	351	rBV	405865	526486	39.31%	3.288%
3	5.192	525	528	536	rBV	49586	54533	4.07%	0.341%
4	5.581	590	594	607	rBV	1169946	1129378	84.31%	7.053%
5	6.581	760	764	778	rBV2	1193142	1339477	100.00%	8.365%
6	6.733	786	790	793	rBV	1429982	1191248	88.93%	7.440%
7	6.969	826	830	833	rBV	948454	815276	60.87%	5.092%
8	7.122	852	856	860	rBV	1123215	913758	68.22%	5.707%
9	7.528	920	925	935	rBV	722739	682124	50.92%	4.260%
10	8.251	1044	1048	1063	rVB	1170975	1027821	76.73%	6.419%
11	9.322	1226	1230	1240	rBV	1452330	1210129	90.34%	7.558%
12	9.657	1284	1287	1291	rVB3	13651	14655	1.09%	0.092%
13	9.716	1293	1297	1305	rVB	146035	131971	9.85%	0.824%
14	9.869	1320	1323	1328	rVB	22931	22974	1.72%	0.143%
15	10.010	1343	1347	1352	rBV	1132438	988045	73.76%	6.171%
16	10.421	1414	1417	1421	rVB3	18772	16585	1.24%	0.104%
17	10.798	1478	1481	1489	rBV	604280	532003	39.72%	3.322%
18	10.898	1495	1498	1508	rVB3	23381	41935	3.13%	0.262%
19	11.304	1565	1567	1571	rBV	25063	25699	1.92%	0.160%
20	11.345	1571	1574	1577	rBV2	26002	22896	1.71%	0.143%
21	11.504	1597	1601	1603	rBV	1003546	848943	63.38%	5.302%
22	11.527	1603	1605	1609	rVV	242094	194721	14.54%	1.216%
23	11.580	1611	1614	1617	rVB	30390	27428	2.05%	0.171%
24	11.733	1636	1640	1642	rBV	22965	27017	2.02%	0.169%
25	11.774	1644	1647	1649	rVB	18153	16207	1.21%	0.101%
26	11.957	1669	1678	1679	rBV9	7987	20883	1.56%	0.130%
27	12.004	1683	1686	1689	rBV2	59165	67771	5.06%	0.423%
28	12.033	1689	1691	1695	rVB2	36771	34681	2.59%	0.217%
29	12.115	1701	1705	1707	rBV2	51090	51364	3.83%	0.321%
30	12.139	1707	1709	1713	rVV2	19628	19951	1.49%	0.125%
31	12.180	1714	1716	1719	rVB	23168	19460	1.45%	0.122%
32	12.327	1738	1741	1746	rVB2	35323	32285	2.41%	0.202%
33	12.557	1777	1780	1781	rBV2	16847	16250	1.21%	0.101%
34	12.627	1787	1792	1798	rVB3	55512	87660	6.54%	0.547%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.721	1804	1808	1812	rBV	306813	293115	21.88%	1.831%
36	12.757	1812	1814	1816	rBV3	16540	15904	1.19%	0.099%
37	12.810	1820	1823	1826	rVB2	78994	81625	6.09%	0.510%
38	12.845	1827	1829	1832	rBV3	29191	26780	2.00%	0.167%
39	12.951	1841	1847	1850	rBV	270536	282521	21.09%	1.764%
40	13.027	1858	1860	1862	rVB2	32186	22847	1.71%	0.143%
41	13.086	1866	1870	1876	rVB	1033304	972668	72.62%	6.075%
42	13.268	1899	1901	1904	rVB4	42177	38489	2.87%	0.240%
43	13.304	1904	1907	1910	rVB2	60332	52878	3.95%	0.330%
44	13.457	1931	1933	1937	rBV5	29472	30001	2.24%	0.187%
45	13.786	1987	1989	1993	rVB	42666	33019	2.47%	0.206%
46	13.968	2018	2020	2023	rBV3	42880	39962	2.98%	0.250%
47	14.151	2046	2051	2054	rBV	787547	808195	60.34%	5.047%
48	14.174	2054	2055	2059	rVB	125359	78850	5.89%	0.492%
49	15.221	2231	2233	2236	rBV	75024	81887	6.11%	0.511%
50	15.268	2239	2241	2246	rVB	120483	131541	9.82%	0.822%
51	15.680	2306	2311	2315	rBV2	453937	629995	47.03%	3.934%

Sum of corrected areas: 16012209

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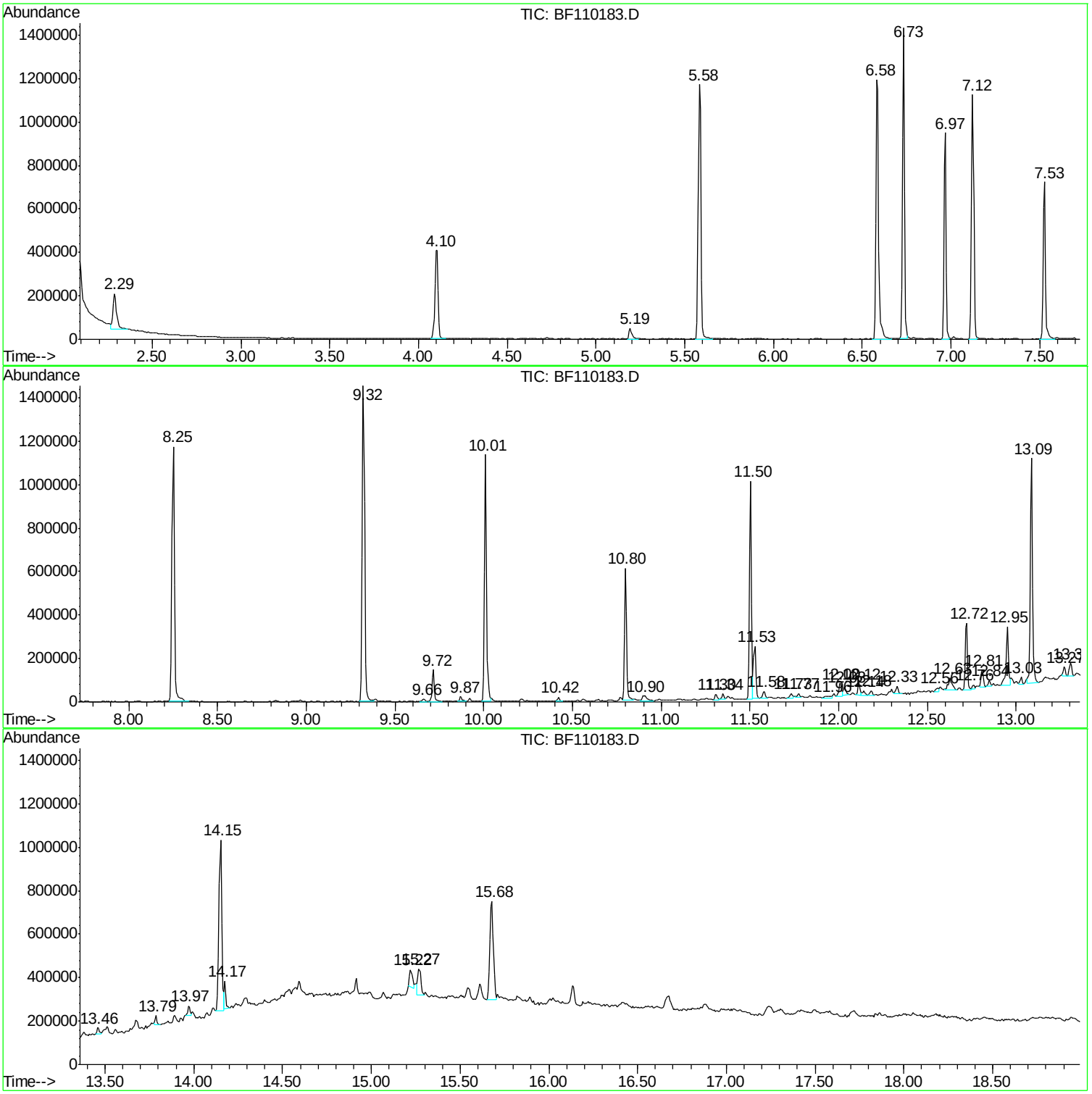
BNA_F
ClientSampleId :
PA-SB-01A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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

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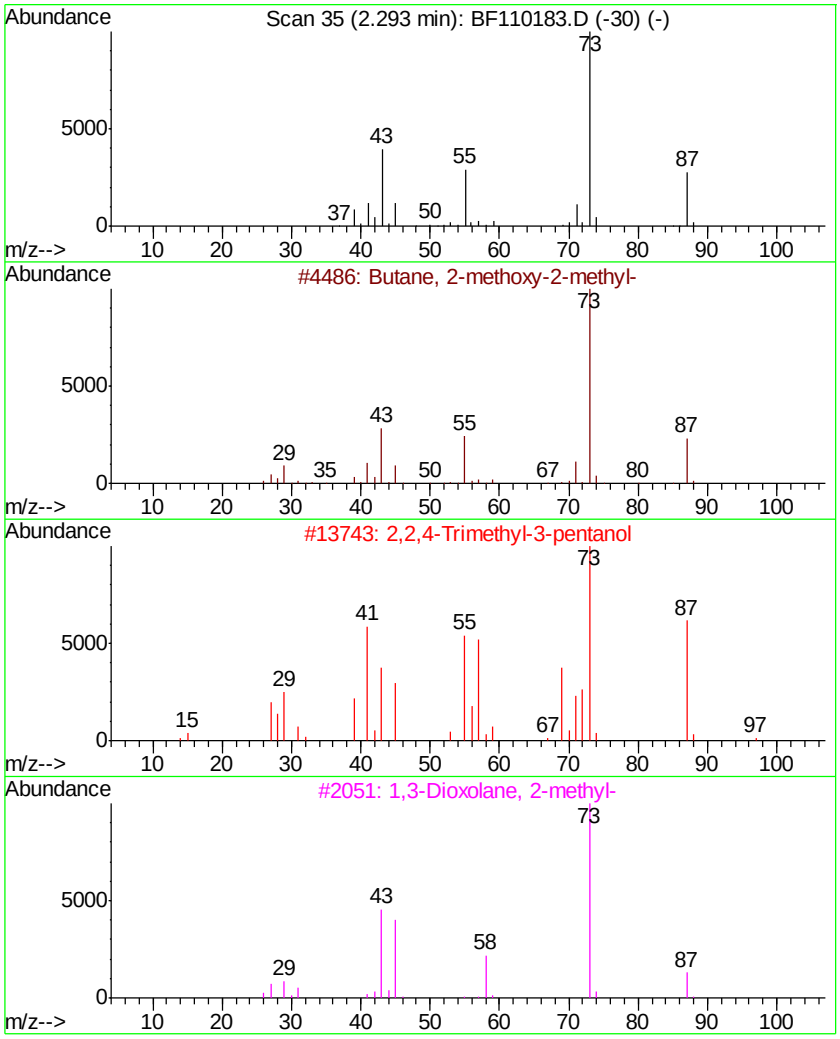
TIC Integration Parameters: LSCINT.P

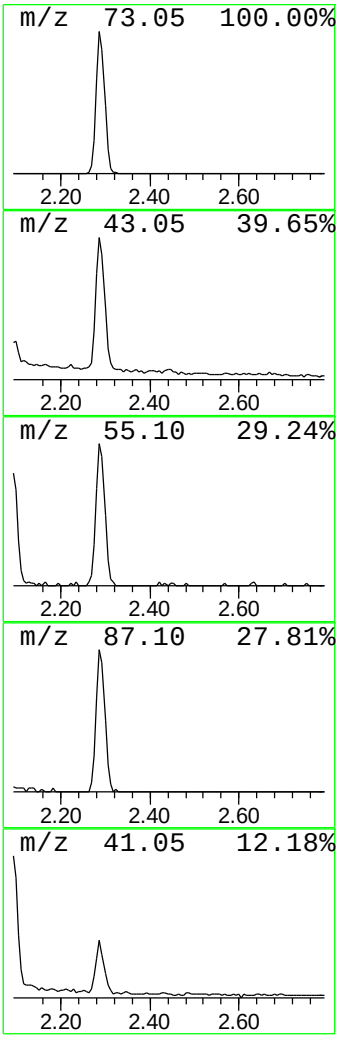
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	5.90 ng	240318	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





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ClientSampleId : PA-SB-01A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

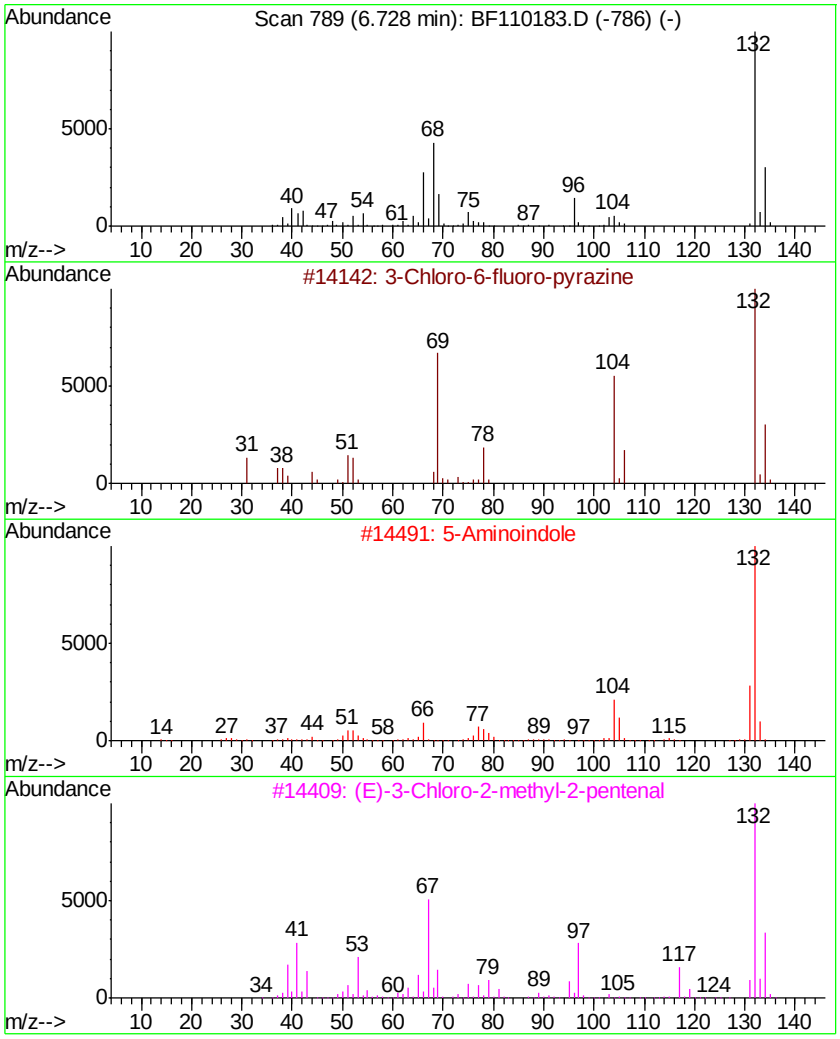
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

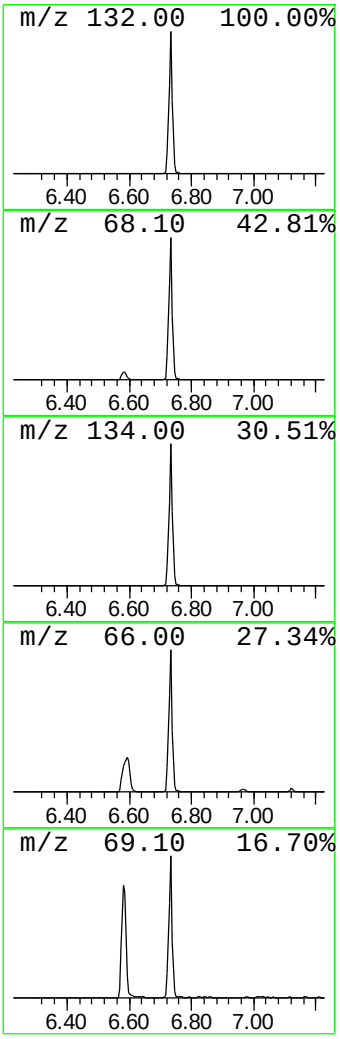
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	29.22 ng	1191250	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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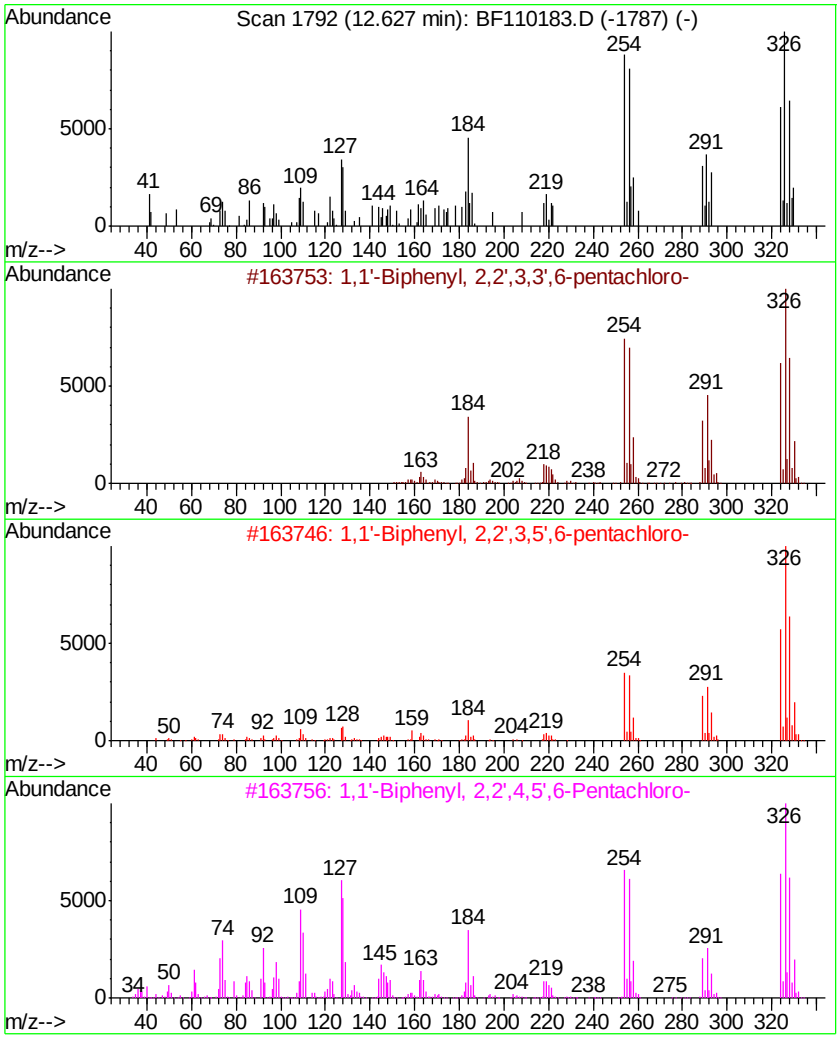
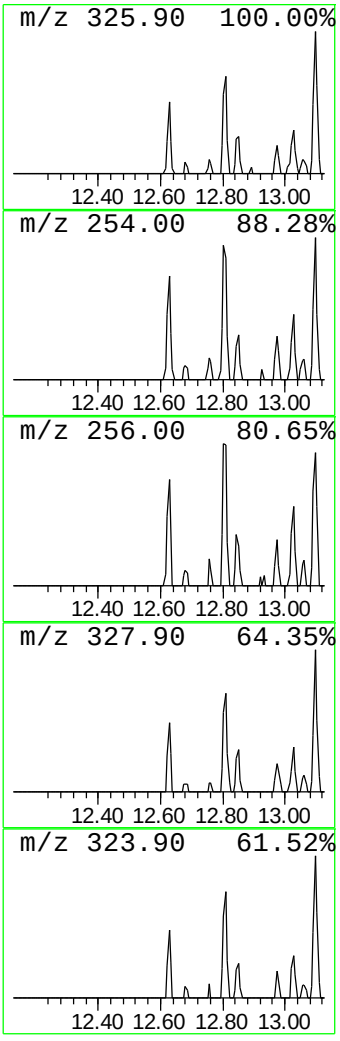
****

Peak Number 5 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.07 ng	87660	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	5.9	ng	240318	1	6.97	815276	20.0
unknown6.73	6.73	29.2	ng	1191250	1	6.97	815276	20.0
1,1'-Biphenyl, 2,...	12.63	2.1	ng	87660	4	11.50	848943	20.0