LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119327.D
Acq On : 10 Mar 2020 20:22
Operator : CG/JU
Sample : L1852-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-S

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-BF022020.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	4.916	478	481	496	rBV	50588	74467	7.59%	0.572%
2	5.363	553	557	577	rBV	382491	652270	66.52%	5.008%
3	6.387	728	731	749	rBV	438064	707784	72.18%	5.434%
4	6.557	757	760	765	rVB3	12791	17133	1.75%	0.132%
5	6.722	785	788	797	rBV	725555	690658	70.44%	5.302%
6	6.881	811	815	827	rBV	740712	700619	71.45%	5.379%
7	7.292	881	885	898	rBV	393060	472174	48.16%	3.625%
8	8.004	1003	1006	1020	rVB	865095	867449	88.47%	6.660%
9	8.428	1075	1078	1083	rBV3	10957	13240	1.35%	0.102%
10	8.598	1103	1107	1112	rBV	20604	17198	1.75%	0.132%
11	8.728	1126	1129	1136	rBV	25263	30199	3.08%	0.232%
12	8.822	1142	1145	1149	rBV2	13912	14982	1.53%	0.115%
13	9.081	1185	1189	1199	rBV	1087862	958681	97.77%	7.360%
14	9.163	1199	1203	1205	rVV	34670	32254	3.29%	0.248%
15	9.186	1205	1207	1212	rVB5	9768	11352	1.16%	0.087%
16	9.351	1232	1235	1239	rBV3	19060	24146	2.46%	0.185%
17	9.422	1244	1247	1250	rBV2	17959	22405	2.29%	0.172%
18	9.451	1250	1252	1254	rVV	14890	17496	1.78%	0.134%
19	9.481	1254	1257	1264	rVB	119992	129781	13.24%	0.996%
20	9.622	1278	1281	1286	rBV	31231	38496	3.93%	0.296%
21	9.692	1290	1293	1297	rVV2	36298	30217	3.08%	0.232%
22	9.757	1300	1304	1308	rVV	1019276	909501	92.76%	6.983%
23	9.792	1308	1310	1316	rVV	44398	56062	5.72%	0.430%
24	9.869	1319	1323	1326	rVB4	10421	13071	1.33%	0.100%
25	9.969	1337	1340	1344	rVV3	20036	21385	2.18%	0.164%
26	10.010	1344	1347	1350	rVB4	20098	21544	2.20%	0.165%
27	10.075	1355	1358	1362	rBV4	14572	19837	2.02%	0.152%
28	10.163	1370	1373	1375	rBV4	15488	16914	1.72%	0.130%
29	10.186	1375	1377	1380	rVB	40628	33005	3.37%	0.253%
30	10.310	1395	1398	1404	rBV3	25172	33727	3.44%	0.259%
31	10.410	1410	1415	1419	rBV3	21457	35717	3.64%	0.274%
32	10.551	1436	1439	1450	rBV	362434	441300	45.01%	3.388%
33	10.675	1455	1460	1463	rBV2	50147	75622	7.71%	0.581%
34	10.863	1488	1492	1494	rBV5	11802	18942	1.93%	0.145%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.104	1531	1533	1537	rBV4	25600	29236	2.98%	0.224%
36	11.139	1537	1539	1544	rVB2	32288	42363	4.32%	0.325%
37	11.245	1553	1557	1559	rBV	883658	771518	78.68%	5.923%
38	11.269	1559	1561	1565	rVV	278493	251311	25.63%	1.929%
39	11.322	1568	1570	1573	rVB	48877	48105	4.91%	0.369%
40	11.533	1604	1606	1609	rVB3	41682	32839	3.35%	0.252%
41	11.751	1640	1643	1645	rBV	41682	44974	4.59%	0.345%
42	11.774	1645	1647	1653	rVB3	83577	99102	10.11%	0.761%
43	11.827	1654	1656	1659	rBV2	26147	23020	2.35%	0.177%
44	11.857	1659	1661	1664	rBV	57073	54467	5.55%	0.418%
45	11.939	1673	1675	1678	rBV3	19072	14875	1.52%	0.114%
46	12.039	1690	1692	1698	rBV	27678	34461	3.51%	0.265%
47	12.086	1698	1700	1703	rVB4	21646	16185	1.65%	0.124%
48	12.222	1721	1723	1725	rBV2	16382	12699	1.30%	0.097%
49	12.298	1733	1736	1738	rBV	39014	36717	3.74%	0.282%
50	12.457	1760	1763	1767	rBV	412460	391951	39.97%	3.009%
51	12.557	1778	1780	1786	rVB4	27859	30230	3.08%	0.232%
52	12.610	1786	1789	1792	rVB2	32989	31078	3.17%	0.239%
53	12.686	1797	1802	1808	rVV	393104	441428	45.02%	3.389%
54	12.739	1809	1811	1816	rVB4	31971	38625	3.94%	0.297%
55	12.821	1821	1825	1829	rBV	940704	812156	82.83%	6.235%
56	12.904	1836	1839	1845	rBV4	28666	53457	5.45%	0.410%
57	13.016	1852	1858	1862	rBV	51811	88900	9.07%	0.683%
58	13.121	1872	1876	1881	rVB3	42091	62710	6.40%	0.481%
59	13.216	1890	1892	1895	rBV	30983	30851	3.15%	0.237%
60	13.245	1895	1897	1901	rVV3	33091	35350	3.61%	0.271%
61	13.292	1903	1905	1909	rVB	30089	27585	2.81%	0.212%
62	13.539	1944	1947	1951	rVB	43656	42044	4.29%	0.323%
63	13.645	1962	1965	1966	rBV2	33700	35846	3.66%	0.275%
64	13.692	1971	1973	1976	rBV	26372	30273	3.09%	0.232%
65	13.886	2001	2006	2009	rBV2	865493	980522	100.00%	7.528%
66	13.910	2009	2010	2018	rVB	193703	187780	19.15%	1.442%
67	14.915	2177	2181	2184	rBV	164108	222913	22.73%	1.711%
68	15.204	2227	2230	2234	rVB	85787	88740	9.05%	0.681%
69	15.262	2237	2240	2244	rBV	117569	124528	12.70%	0.956%
70	15.321	2245	2250	2254	rBV	423144	536962	54.76%	4.122%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 13025429

LSC Report - Integrated Chromatogram

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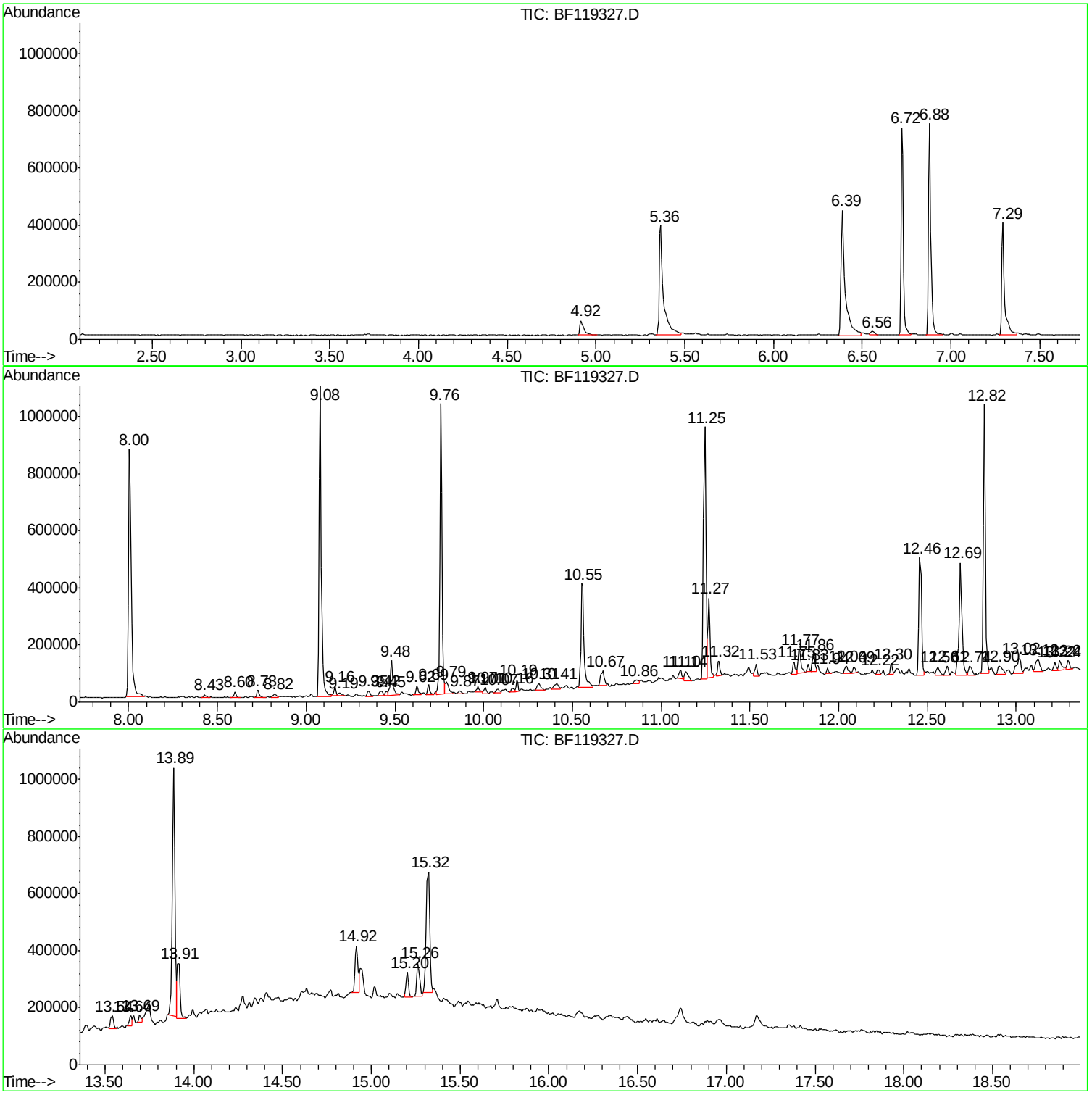
Instrument : BNA_F
ClientSampleId : TP-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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\BF031020\
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Acq On : 10 Mar 2020 20:22
Operator : CG/JU
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Instrument : BNA_F
ClientSampleId : TP-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

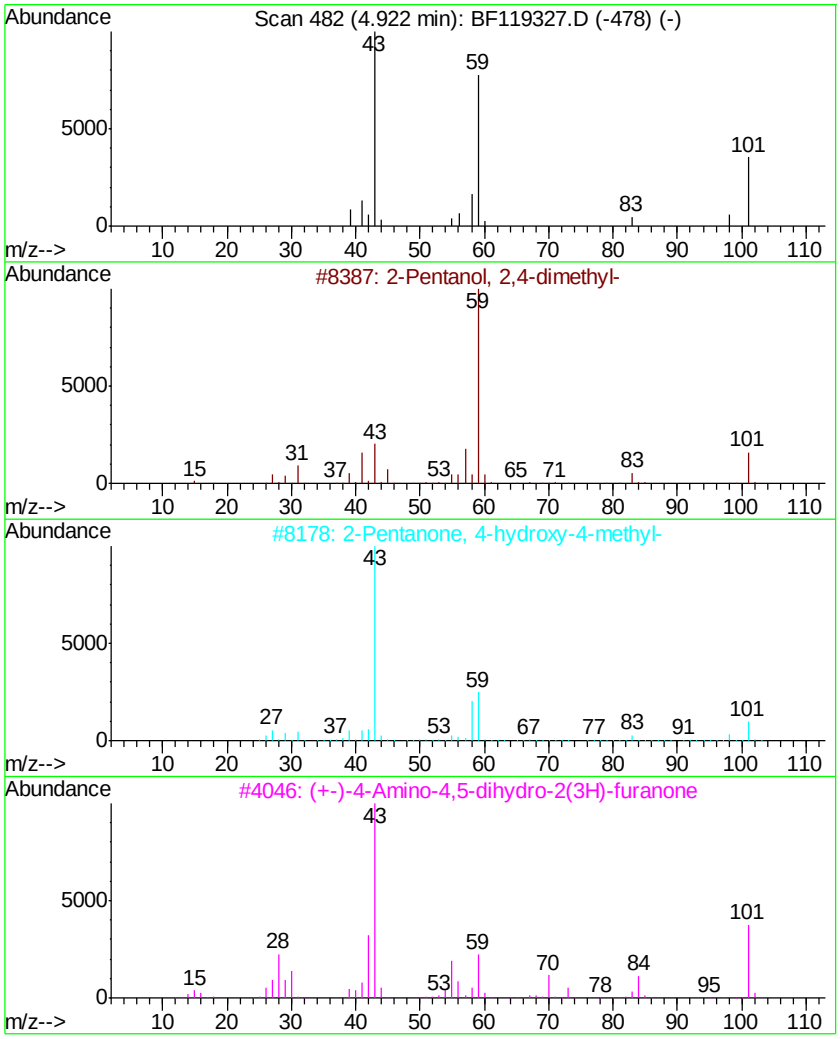
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

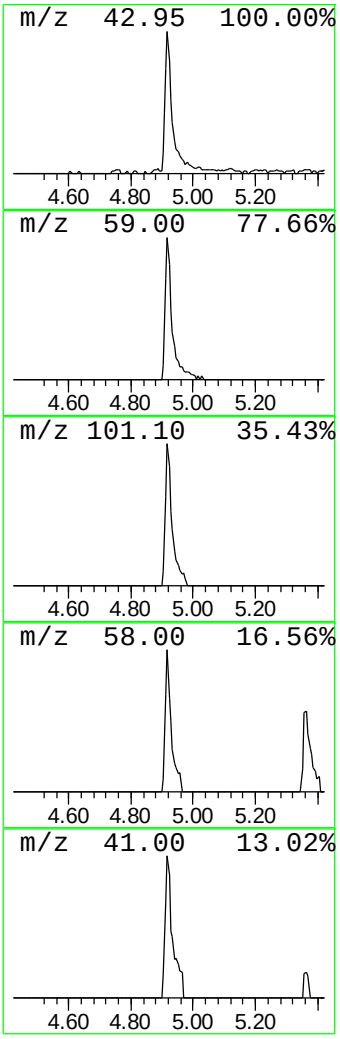
****

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.16 ng	74467	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Guanidine	59	CH5N3	000113-00-8	9





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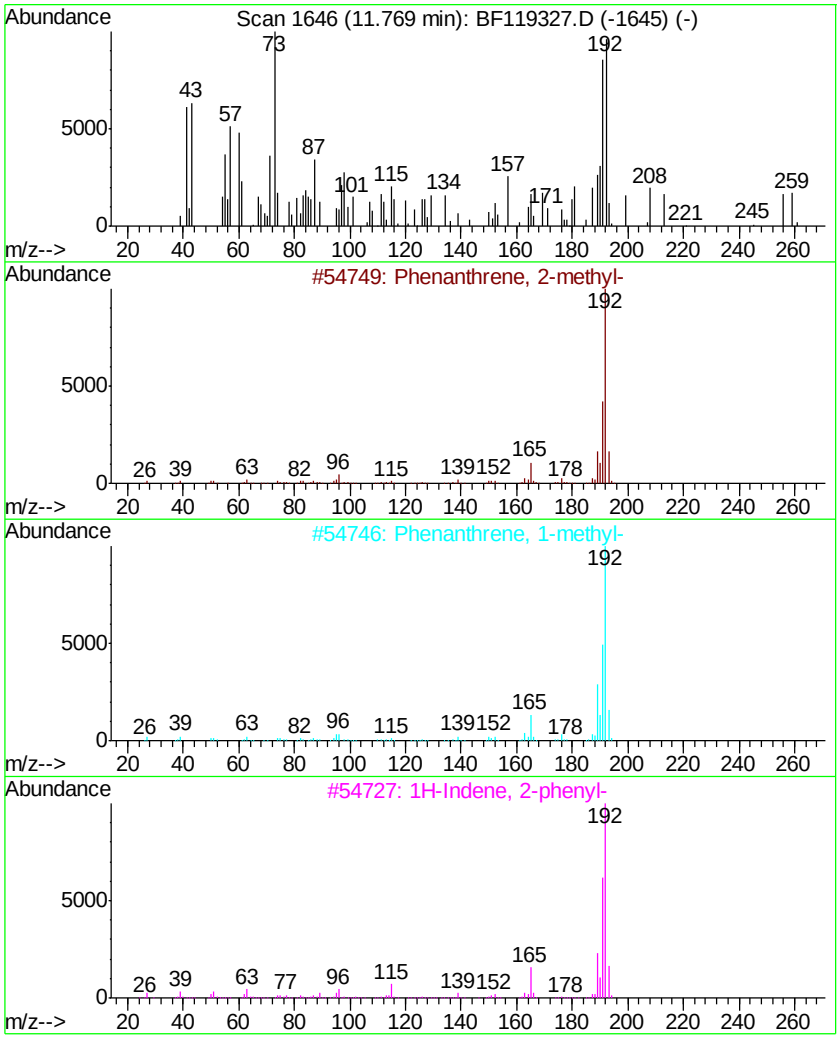
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

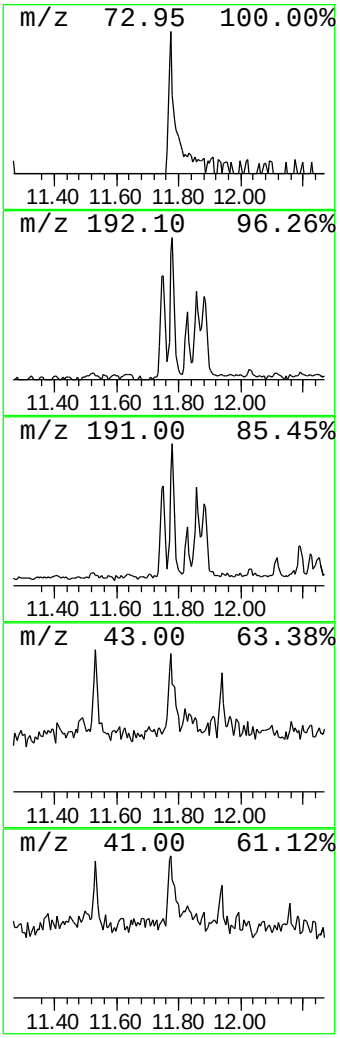
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.57 ng	99102	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031020\
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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
2-Pentanol, 2,4-d...	4.92	2.2	ng	74467	1	6.72	690658	20.0
Phenanthrene, 2-m...	11.77	2.6	ng	99102	4	11.25	771518	20.0