LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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	2.299	31	36	46	rVB	272812	355825	16.71%	1.158%
2	4.110	338	344	352	rBV	82303	104290	4.90%	0.339%
3	4.734	445	450	453	rBV	29255	32616	1.53%	0.106%
4	5.204	527	530	539	rBV	57859	78105	3.67%	0.254%
5	5.592	591	596	606	rBV	1978377	1931253	90.71%	6.283%
6	6.592	761	766	777	rBV	1872704	2128933	100.00%	6.926%
7	6.739	787	791	794	rBV	2226760	1979740	92.99%	6.441%
8	6.969	826	830	834	rBV	750930	587479	27.59%	1.911%
9	7.128	853	857	860	rBV	1879400	1619246	76.06%	5.268%
10	7.533	921	926	935	rBV	1314386	1209534	56.81%	3.935%
11	8.251	1044	1048	1054	rBV	728121	701529	32.95%	2.282%
12	9.069	1184	1187	1192	rVB	22988	22599	1.06%	0.074%
13	9.327	1227	1231	1234	rBV	2314603	2002564	94.06%	6.515%
14	9.598	1273	1277	1281	rBV3	21328	28481	1.34%	0.093%
15	9.669	1285	1289	1291	rVV	34915	35459	1.67%	0.115%
16	9.716	1294	1297	1305	rVB	311122	253369	11.90%	0.824%
17	9.786	1305	1309	1311	rBV2	21841	25557	1.20%	0.083%
18	9.874	1319	1324	1329	rBV2	46808	56532	2.66%	0.184%
19	9.922	1329	1332	1337	rVB3	22876	27370	1.29%	0.089%
20	10.016	1344	1348	1351	rBV	666693	618736	29.06%	2.013%
21	10.045	1351	1353	1356	rVB	161646	122181	5.74%	0.397%
22	10.122	1361	1366	1368	rBV2	17644	29465	1.38%	0.096%
23	10.216	1378	1382	1385	rBV2	65875	70950	3.33%	0.231%
24	10.251	1385	1388	1392	rVB	32317	33363	1.57%	0.109%
25	10.327	1397	1401	1404	rBV	42951	48434	2.28%	0.158%
26	10.357	1404	1406	1411	rVB2	30112	28441	1.34%	0.093%
27	10.422	1412	1417	1423	rBV3	44893	74891	3.52%	0.244%
28	10.563	1437	1441	1446	rVB2	131030	143495	6.74%	0.467%
29	10.645	1453	1455	1457	rVB2	33986	25825	1.21%	0.084%
30	10.716	1465	1467	1471	rVB2	62561	62369	2.93%	0.203%
31	10.804	1478	1482	1486	rBV	949072	860891	40.44%	2.801%
32	10.851	1488	1490	1495	rVB2	33872	37328	1.75%	0.121%
33	10.910	1495	1500	1508	rVB5	56311	113472	5.33%	0.369%
34	10.998	1512	1515	1517	rBV2	34529	34654	1.63%	0.113%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

35	11.021	1517	1519	1525	rBV6	16381	26486	1.24%	0.086%
36	11.110	1528	1534	1537	rBV4	63871	100830	4.74%	0.328%
37	11.139	1537	1539	1542	rBV2	54942	43073	2.02%	0.140%
38	11.239	1551	1556	1558	rBV2	75757	115194	5.41%	0.375%
39	11.263	1558	1560	1564	rVV2	68247	68474	3.22%	0.223%
40	11.310	1566	1568	1571	rVV2	55783	48715	2.29%	0.158%
41	11.351	1571	1575	1577	rVV2	102262	114676	5.39%	0.373%
42	11.404	1581	1584	1587	rVB2	81513	75124	3.53%	0.244%
43	11.510	1598	1602	1603	rBV	614459	572430	26.89%	1.862%
44	11.533	1603	1606	1609	rVV	1332879	1147424	53.90%	3.733%
45	11.580	1611	1614	1618	rVV	355690	364186	17.11%	1.185%
46	11.616	1618	1620	1625	rVB2	57036	72212	3.39%	0.235%
47	11.669	1625	1629	1631	rBV4	29241	44254	2.08%	0.144%
48	11.739	1636	1641	1645	rVV2	129162	182990	8.60%	0.595%
49	11.774	1645	1647	1649	rVB2	94825	69232	3.25%	0.225%
50	12.010	1684	1687	1689	rBV	246338	222235	10.44%	0.723%
51	12.039	1689	1692	1695	rVB	274072	263073	12.36%	0.856%
52	12.086	1697	1700	1703	rBV	210419	181729	8.54%	0.591%
53	12.121	1703	1706	1709	rVV2	299091	384714	18.07%	1.252%
54	12.145	1709	1710	1713	rVB	174192	106459	5.00%	0.346%
55	12.186	1713	1717	1719	rBV	128445	119311	5.60%	0.388%
56	12.216	1719	1722	1724	rBV4	34515	31154	1.46%	0.101%
57	12.239	1724	1726	1728	rBV2	26212	28049	1.32%	0.091%
58	12.304	1733	1737	1740	rBV	182550	172955	8.12%	0.563%
59	12.333	1740	1742	1745	rVV	64643	45672	2.15%	0.149%
60	12.451	1760	1762	1765	rBB2	51489	39920	1.88%	0.130%
61	12.510	1769	1772	1774	rVB	63996	57993	2.72%	0.189%
62	12.557	1777	1780	1782	rBV	161371	189711	8.91%	0.617%
63	12.604	1785	1788	1789	rVV	84571	85832	4.03%	0.279%
64	12.651	1793	1796	1801	rVB4	103849	121187	5.69%	0.394%
65	12.727	1805	1809	1812	rBV	1571366	1512147	71.03%	4.920%
66	12.757	1812	1814	1817	rVB3	74254	75688	3.56%	0.246%
67	12.786	1817	1819	1822	rBV	74876	62991	2.96%	0.205%
68	12.880	1833	1835	1837	rBV2	44499	30148	1.42%	0.098%
69	12.963	1842	1849	1853	rBV	1461564	1725754	81.06%	5.614%
70	13.004	1853	1856	1861	rVB2	123301	149766	7.03%	0.487%
71	13.092	1866	1871	1874	rVV	1622141	1452996	68.25%	4.727%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

72	13.115	1874	1875	1878	rVB	98797	73221	3.44%	0.238%
73	13.180	1881	1886	1889	rBV4	122822	229070	10.76%	0.745%
74	13.262	1897	1900	1901	rBV2	95687	101344	4.76%	0.330%
75	13.286	1901	1904	1906	rVV	151538	149009	7.00%	0.485%
76	13.351	1913	1915	1917	rBV	117738	93857	4.41%	0.305%
77	13.392	1918	1922	1924	rVB2	154254	180555	8.48%	0.587%
78	13.486	1935	1938	1940	rBV2	130337	118110	5.55%	0.384%
79	13.515	1940	1943	1947	rVV2	135978	150317	7.06%	0.489%
80	13.645	1962	1965	1968	rBV	176030	156115	7.33%	0.508%
81	13.798	1988	1991	1994	rVB	144063	137311	6.45%	0.447%
82	13.933	2012	2014	2017	rVV2	98074	74732	3.51%	0.243%
83	13.974	2018	2021	2024	rVV2	345332	350596	16.47%	1.141%
84	14.004	2024	2026	2030	rVB	126275	125127	5.88%	0.407%
85	14.157	2048	2052	2055	rBV2	728054	1053938	49.51%	3.429%
86	14.186	2055	2057	2063	rVB	558570	480712	22.58%	1.564%
87	14.268	2069	2071	2072	rBV	87028	60479	2.84%	0.197%
88	14.292	2073	2075	2078	rVB	155248	116232	5.46%	0.378%
89	14.598	2125	2127	2129	rVB	141093	97781	4.59%	0.318%
90	14.921	2179	2182	2185	rVB	135458	140267	6.59%	0.456%
91	15.239	2232	2236	2239	rBV	369816	549068	25.79%	1.786%
92	15.562	2288	2291	2297	rVB	230921	296882	13.95%	0.966%
93	15.633	2299	2303	2307	rVB	334204	413172	19.41%	1.344%

Sum of corrected areas: 30737655

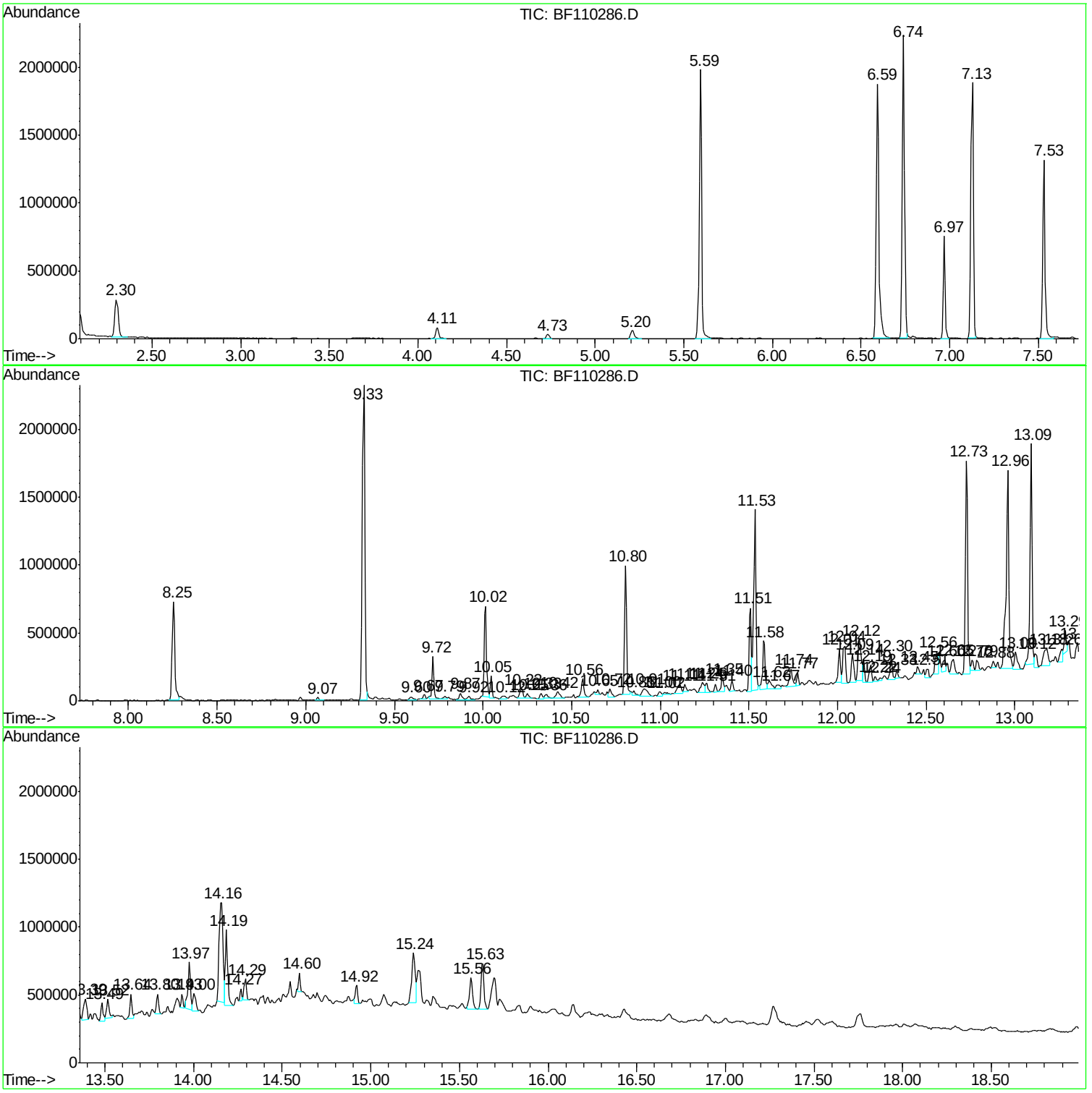
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-25

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

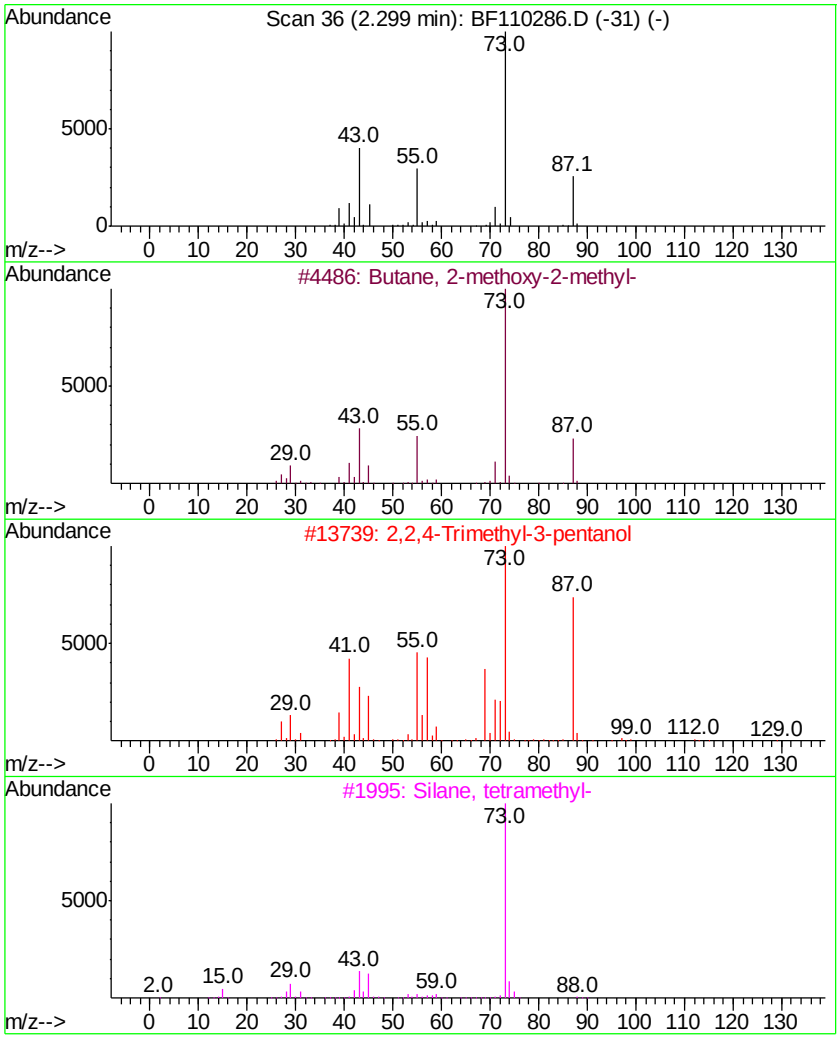
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

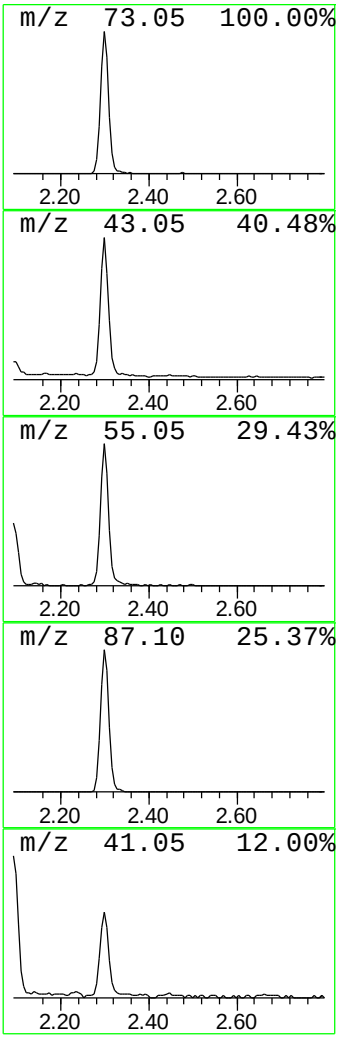
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	12.11 ng	355825	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

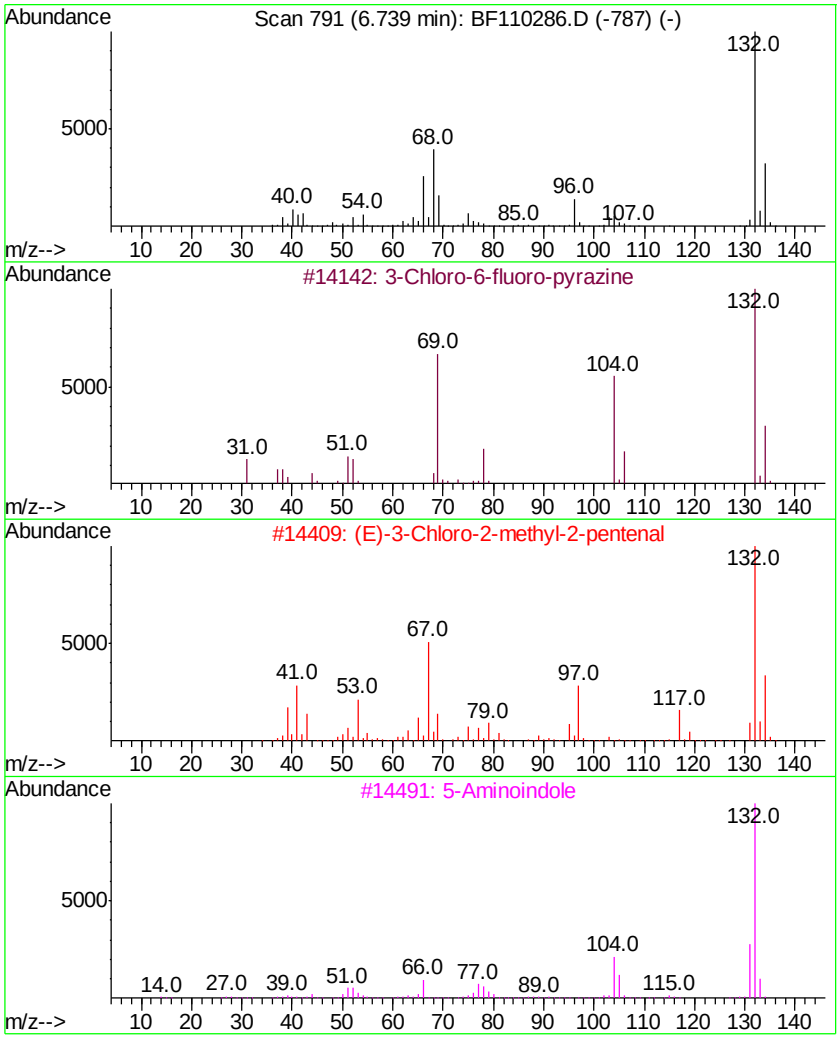
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

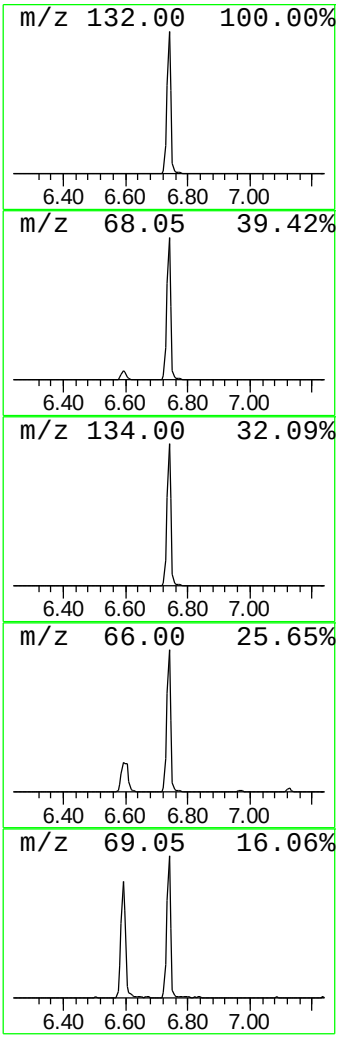
****

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.40 ng	1979740	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

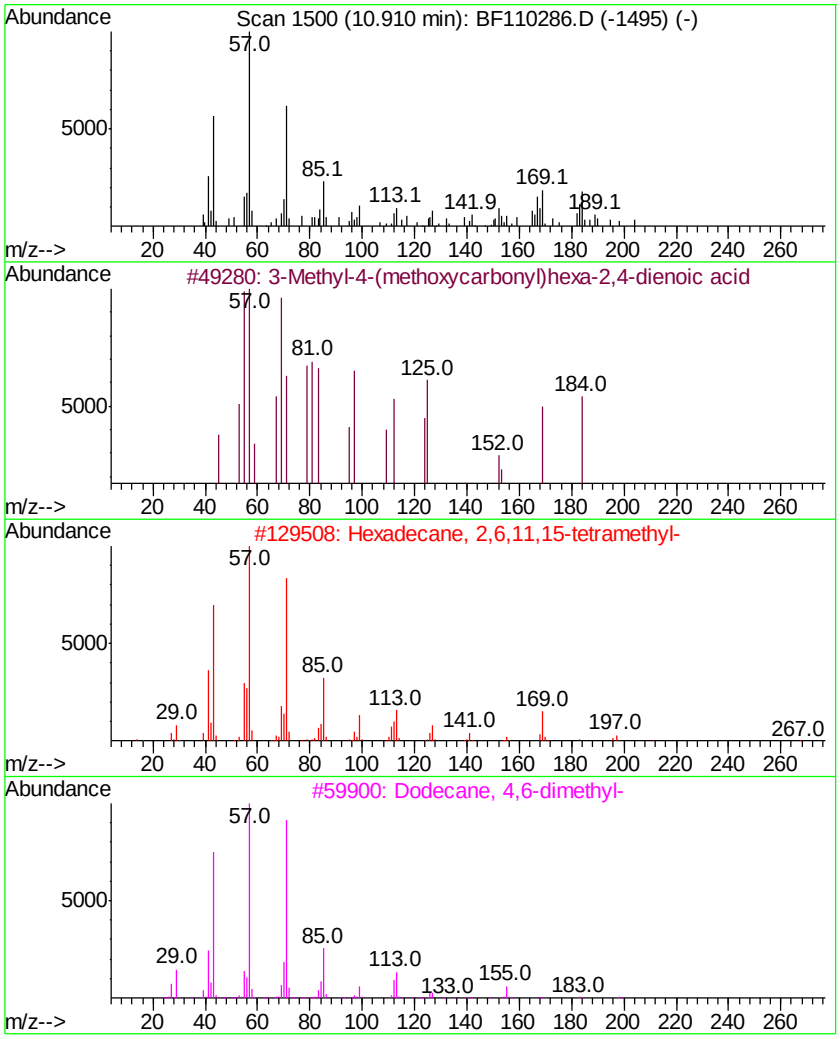
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

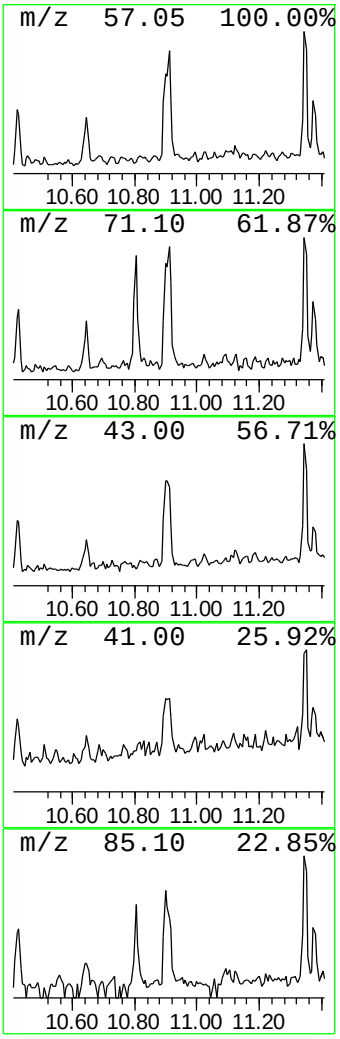
****

Peak Number 5 3-Methyl-4-(methoxycarbonyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	3.96 ng	113472	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	80
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	43
4	Tridecane	184	C13H28	000629-50-5	43
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

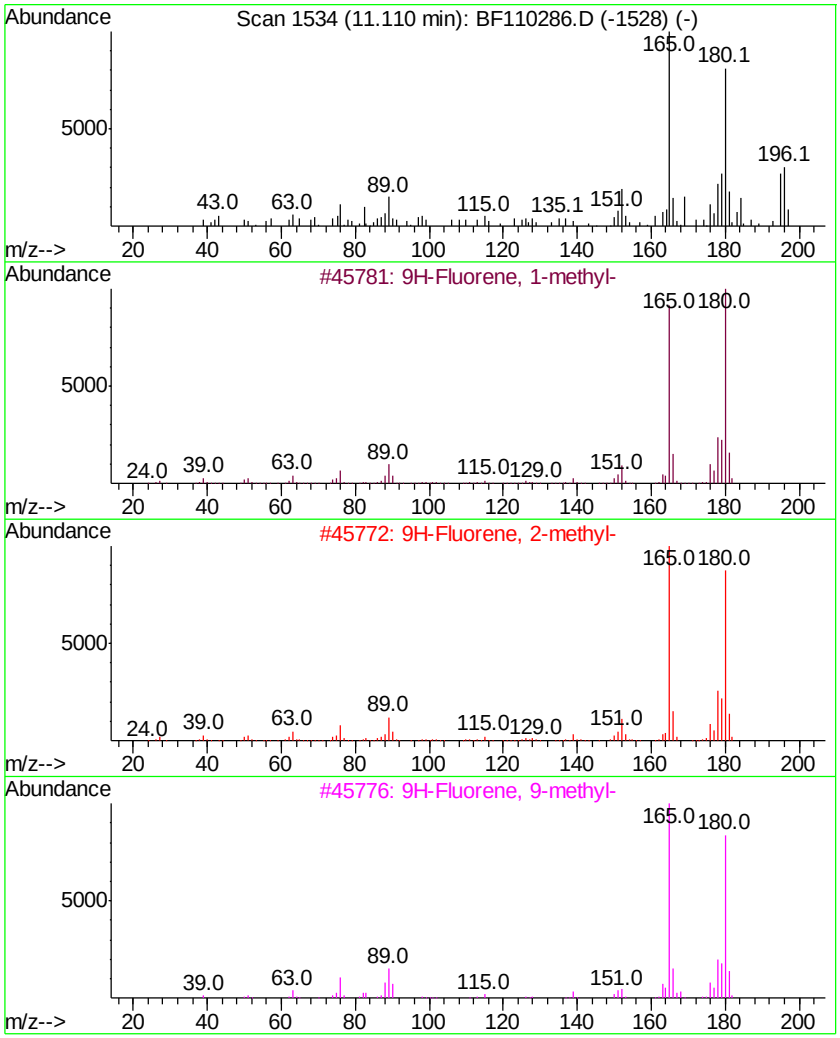
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

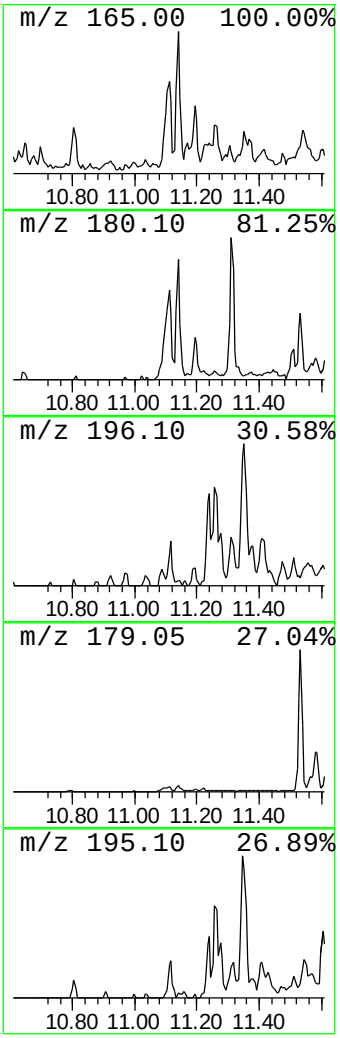
****

Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	3.52 ng	100830	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

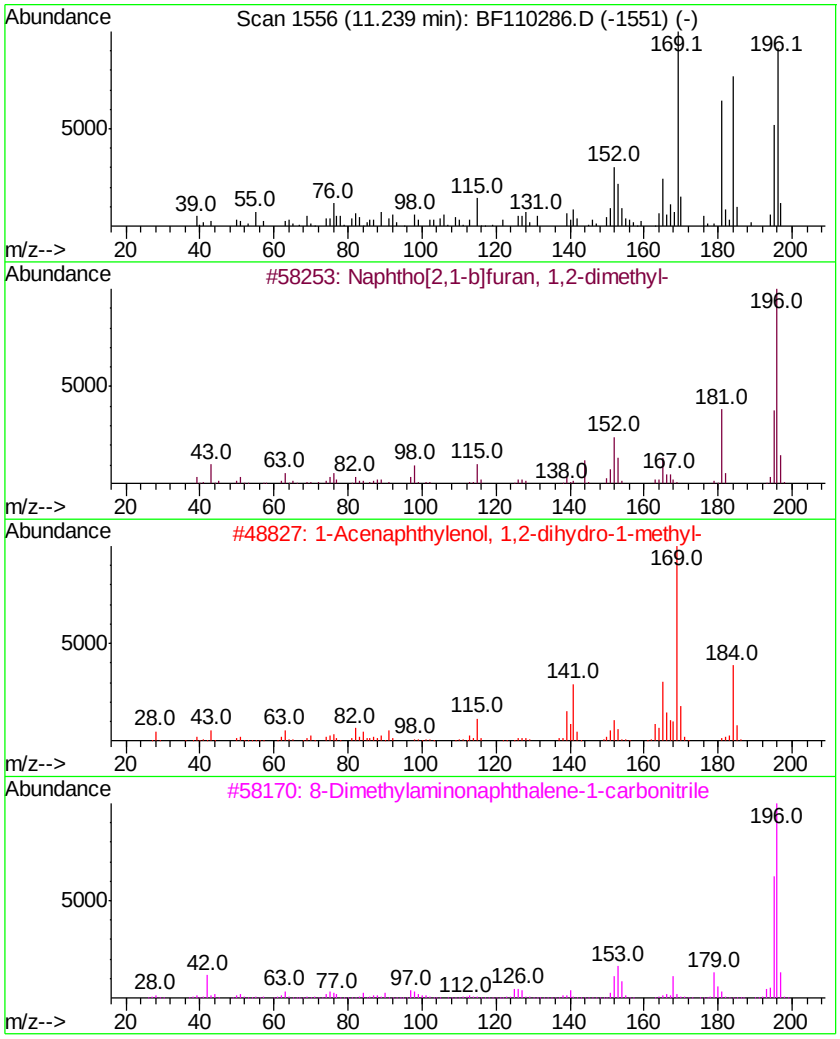
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

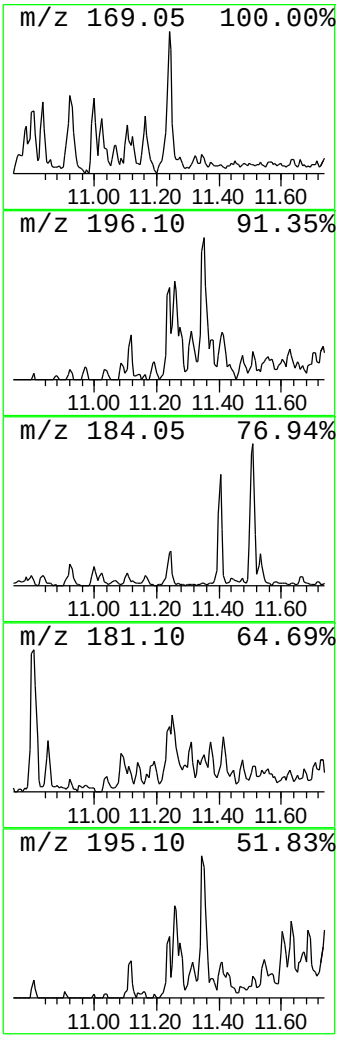
****

Peak Number 7 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.02 ng	115194	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	50
2	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	43
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	38
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	38
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

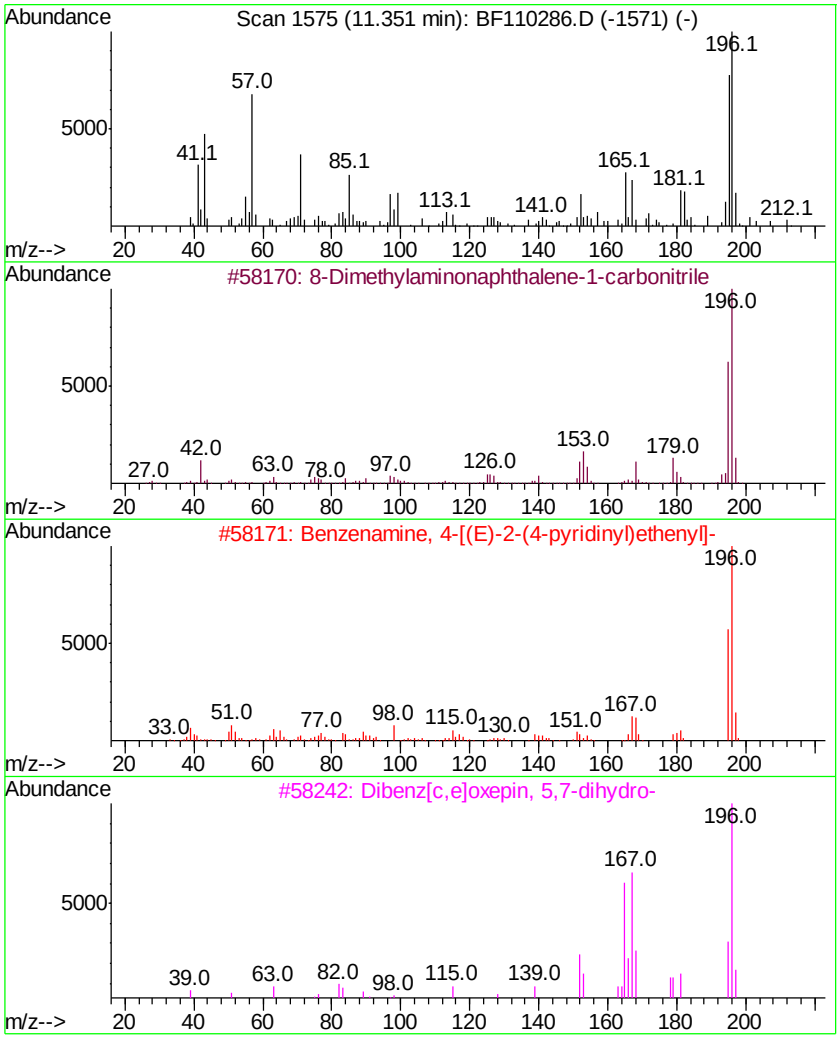
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

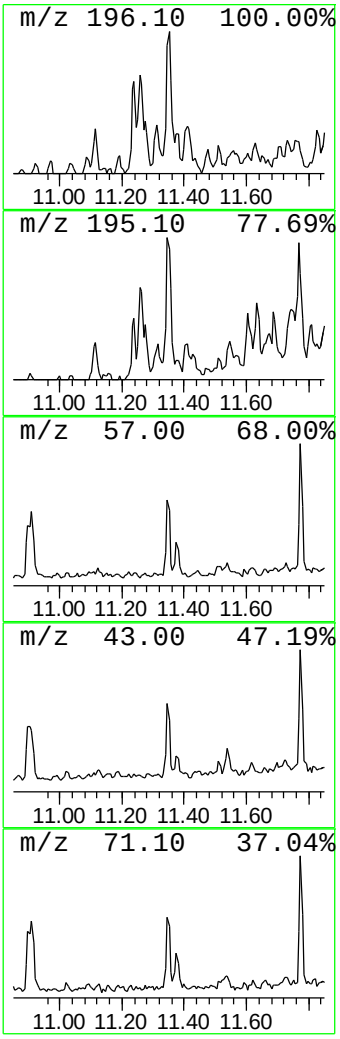
****

Peak Number 8 8-Dimethylaminonaphthalene-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	4.01 ng	114676	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	53
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

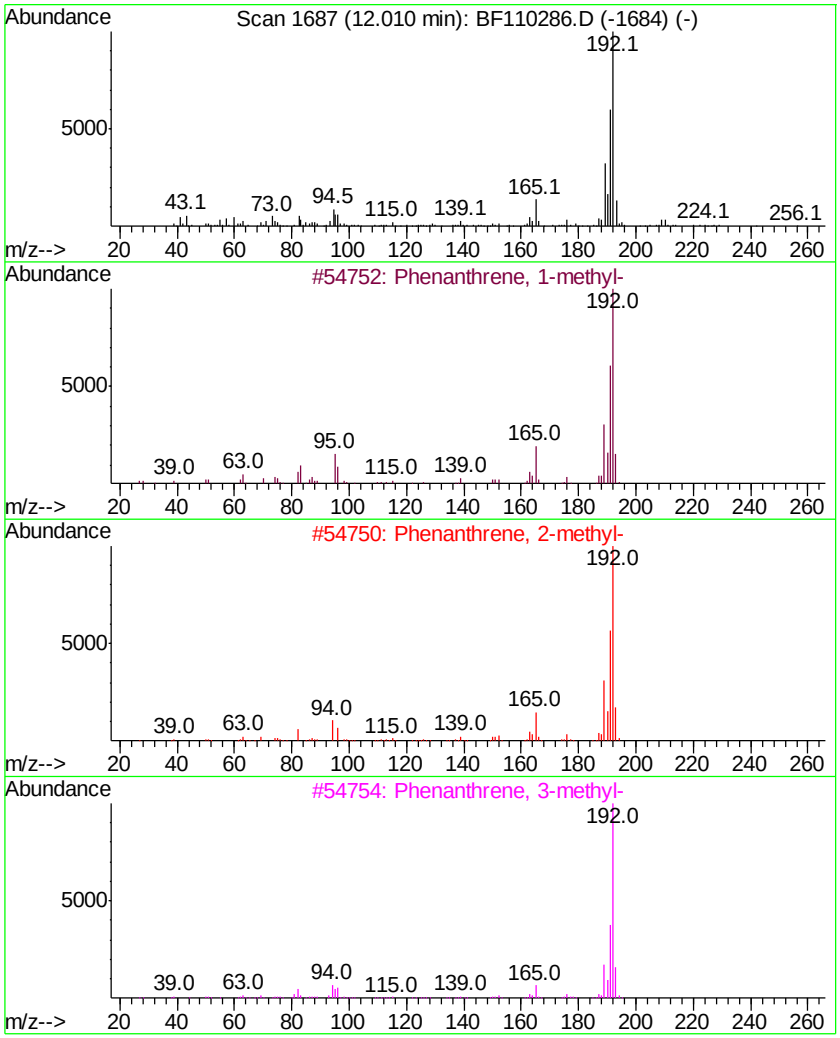
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

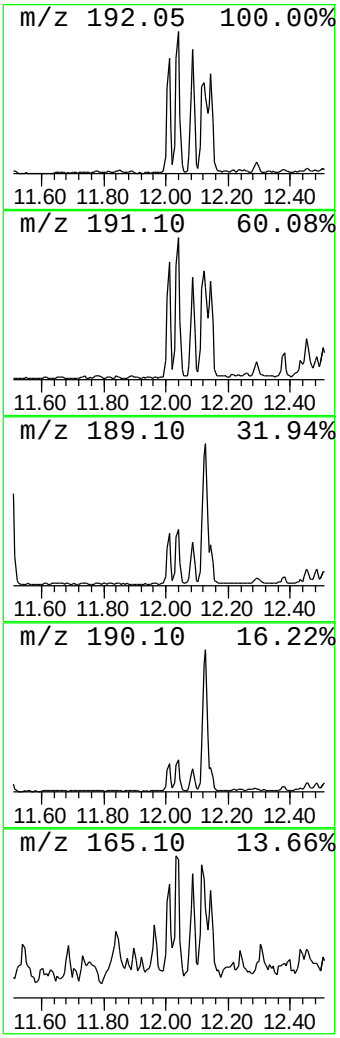
****

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.76 ng	222235	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	92
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

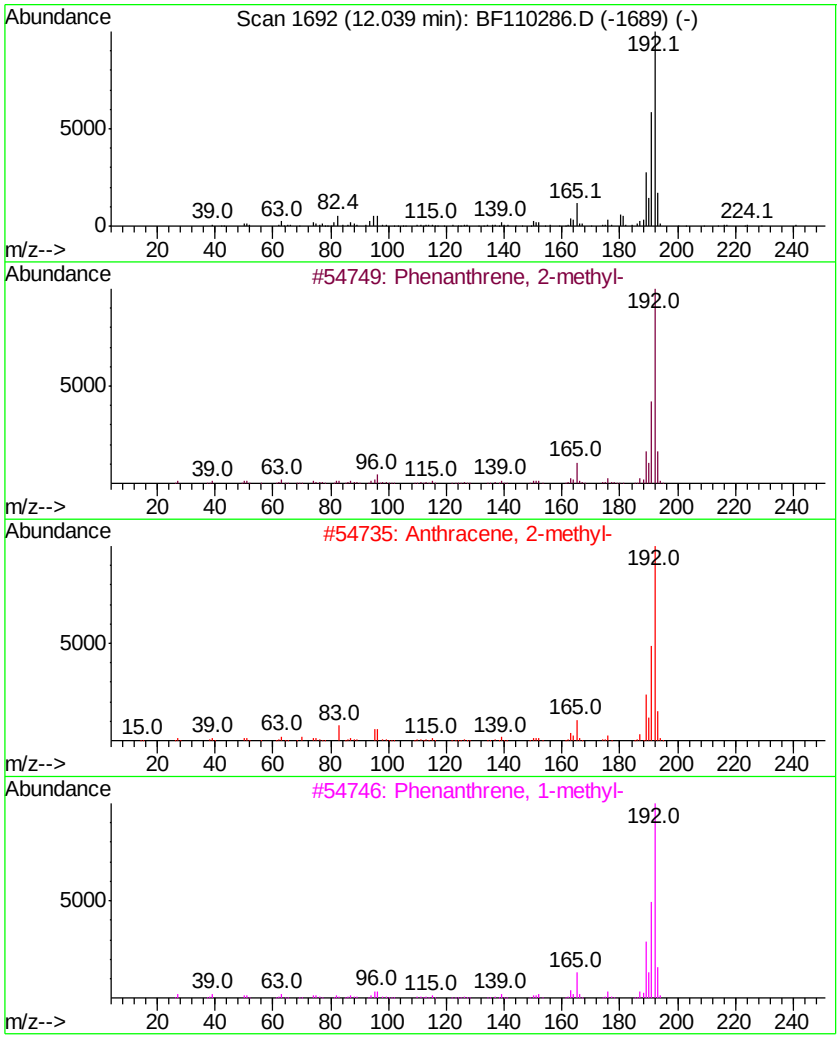
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

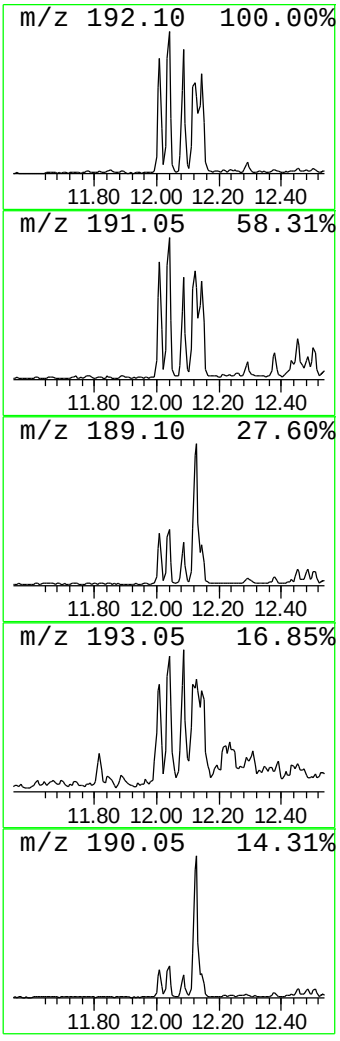
****

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	9.19 ng	263073	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

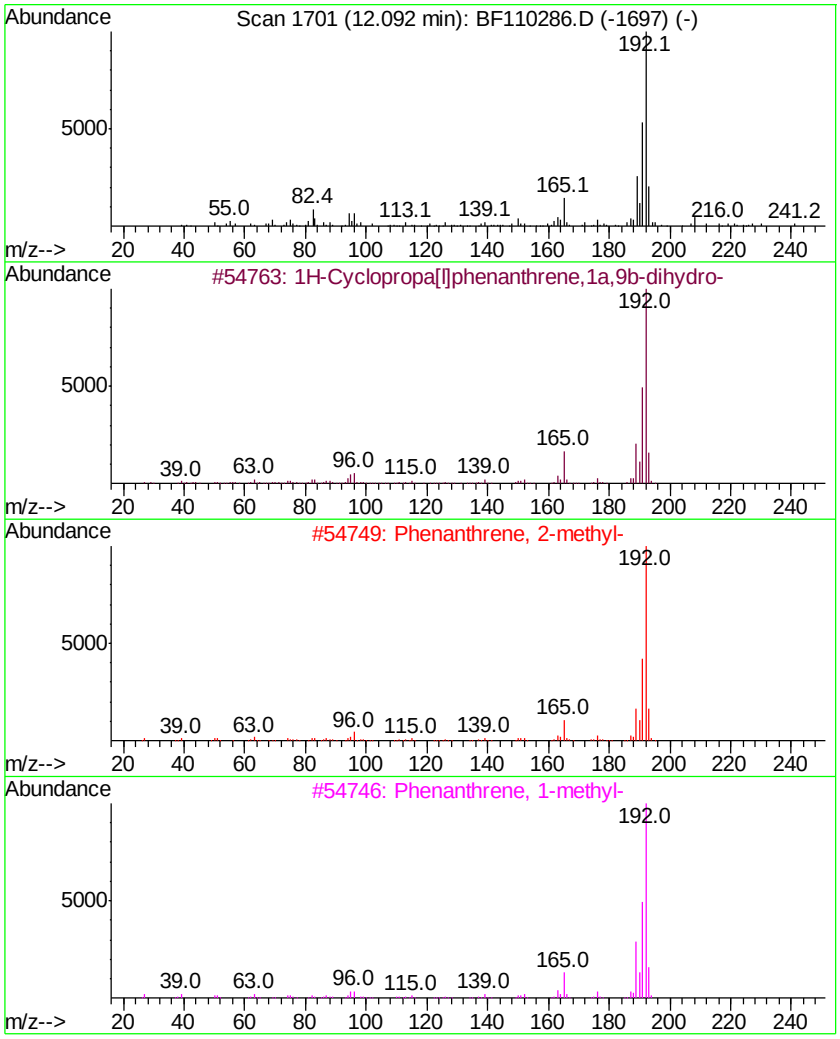
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

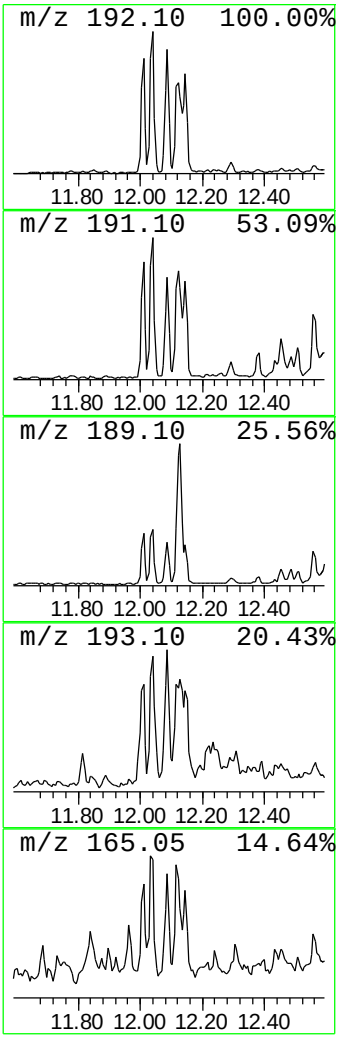
****

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	6.35 ng	181729	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-25

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

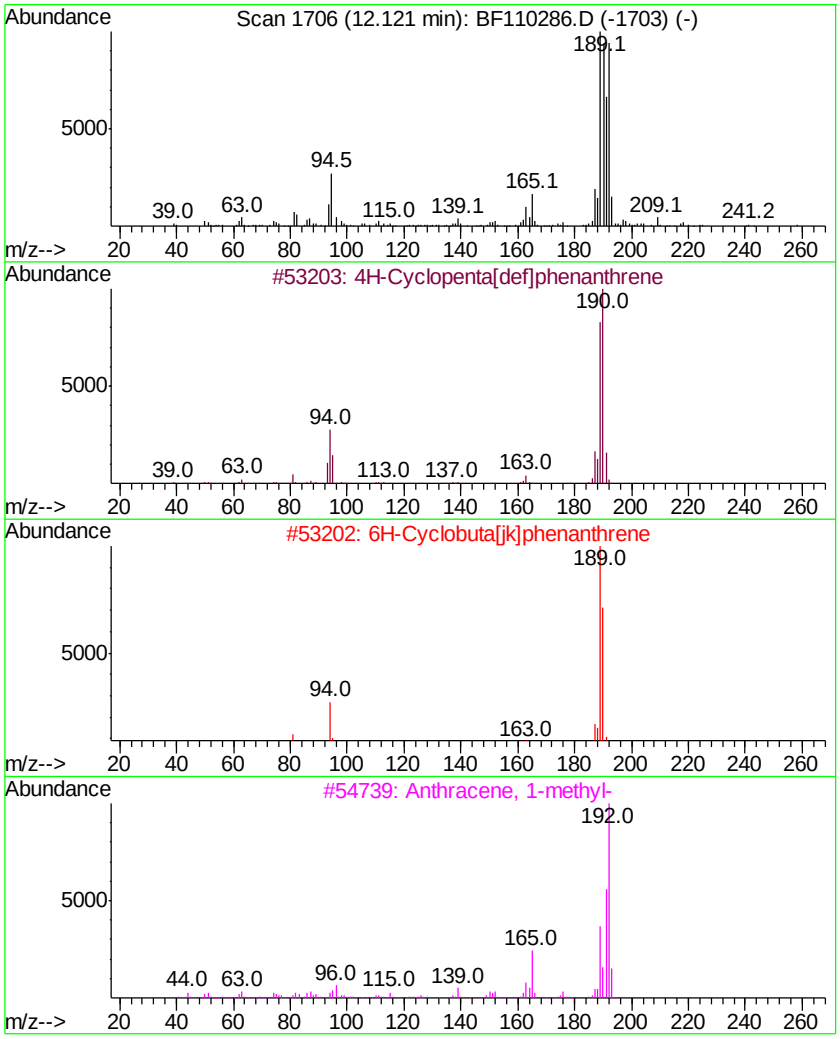
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

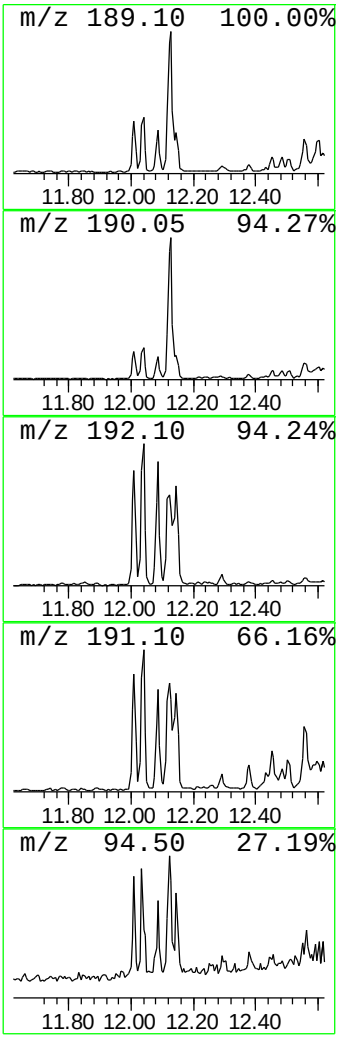
****

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	13.44 ng	384714	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110286.D
Acq On : 30 Oct 2018 2:15
Operator : JU/SJ
Sample : J5685-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-25

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 13 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.72 ng	106459	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	62
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	58
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53