LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	12	rBV	28687	33976	0.28%	0.022%
2	2.181	12	16	38	rVB	150054	290716	2.37%	0.185%
3	2.352	39	45	52	rVB	283883	369021	3.01%	0.235%
4	2.846	123	129	138	rVB2	23737	39222	0.32%	0.025%
5	2.940	138	145	149	rVV	27759	46977	0.38%	0.030%
6	3.764	279	285	295	rBV3	31978	69826	0.57%	0.044%
7	3.911	304	310	315	rBV	24804	34011	0.28%	0.022%
8	4.064	331	336	341	rBV	18595	25641	0.21%	0.016%
9	4.893	473	477	482	rVB	24494	26085	0.21%	0.017%
10	5.522	581	584	589	rVB	22659	21015	0.17%	0.013%
11	6.387	727	731	735	rBV	34653	38120	0.31%	0.024%
12	6.452	739	742	748	rVB4	29002	50402	0.41%	0.032%
13	6.746	789	792	796	rBV	1808275	1416193	11.54%	0.902%
14	6.828	803	806	810	rVB	115860	98742	0.80%	0.063%
15	8.028	1006	1010	1014	rBV	2227735	1999708	16.30%	1.273%
16	8.663	1115	1118	1124	rBV	114055	97805	0.80%	0.062%
17	9.204	1206	1210	1216	rBV3	49172	54452	0.44%	0.035%
18	9.799	1307	1311	1314	rBV	2682745	2446671	19.94%	1.558%
19	10.687	1458	1462	1465	rBV	24062	24099	0.20%	0.015%
20	11.110	1531	1534	1541	rVV	25398	34568	0.28%	0.022%
21	11.222	1551	1553	1555	rBV	28155	23979	0.20%	0.015%
22	11.293	1561	1565	1568	rBV	2955211	2573133	20.97%	1.638%
23	11.393	1579	1582	1589	rVB2	32714	38367	0.31%	0.024%
24	11.646	1621	1625	1628	rVB	107227	123091	1.00%	0.078%
25	11.710	1633	1636	1640	rVB2	164176	148750	1.21%	0.095%
26	11.751	1640	1643	1646	rBV3	20828	21514	0.18%	0.014%
27	11.787	1646	1649	1652	rBV2	35310	40422	0.33%	0.026%
28	11.816	1652	1654	1659	rVV2	53120	53767	0.44%	0.034%
29	11.881	1663	1665	1668	rVV	26524	21864	0.18%	0.014%
30	11.922	1668	1672	1675	rVV	6799678	6347076	51.73%	4.042%
31	11.957	1675	1678	1680	rVV	2358156	1795266	14.63%	1.143%
32	11.981	1680	1682	1685	rVV	497909	380563	3.10%	0.242%
33	12.093	1697	1701	1704	rBV	3780886	3227502	26.30%	2.055%
34	12.116	1704	1705	1710	rVV2	297093	230313	1.88%	0.147%

LSC Area Percent Report

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Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

35	12.175	1712	1715	1716	rVV	336896	256560	2.09%	0.163%
36	12.198	1716	1719	1722	rVB	1386536	1116393	9.10%	0.711%
37	12.234	1722	1725	1727	rBV2	100493	116794	0.95%	0.074%
38	12.257	1727	1729	1732	rVB	254669	195431	1.59%	0.124%
39	12.293	1732	1735	1741	rVB4	44054	46806	0.38%	0.030%
40	12.351	1741	1745	1748	rBV2	132623	131846	1.07%	0.084%
41	12.393	1748	1752	1754	rBV	1723322	1513678	12.34%	0.964%
42	12.445	1754	1761	1765	rVV2	7760020	11536338	94.02%	7.346%
43	12.493	1766	1769	1772	rVV	2031768	1650894	13.45%	1.051%
44	12.528	1772	1775	1778	rVB	76665	75655	0.62%	0.048%
45	12.575	1779	1783	1787	rBV2	2850499	3165100	25.79%	2.015%
46	12.634	1787	1793	1796	rVV2	8672147	12270524	100.00%	7.813%
47	12.669	1796	1799	1802	rVV	6099136	5342271	43.54%	3.402%
48	12.710	1802	1806	1809	rVV	282935	244813	2.00%	0.156%
49	12.745	1809	1812	1816	rVV	895451	736884	6.01%	0.469%
50	12.793	1816	1820	1824	rVV	4759685	4246623	34.61%	2.704%
51	12.845	1824	1829	1832	rVV	6318352	6585755	53.67%	4.194%
52	12.881	1832	1835	1837	rVV	3089949	2861672	23.32%	1.822%
53	12.922	1837	1842	1845	rVV	8817865	11234932	91.56%	7.154%
54	12.951	1845	1847	1851	rVV	122719	106497	0.87%	0.068%
55	13.010	1851	1857	1859	rVV2	2242850	3053772	24.89%	1.945%
56	13.028	1859	1860	1864	rVV	1156520	1064719	8.68%	0.678%
57	13.063	1864	1866	1868	rVV	929895	806938	6.58%	0.514%
58	13.093	1868	1871	1874	rVV	5732861	6029526	49.14%	3.839%
59	13.140	1874	1879	1882	rVV	8966323	10108174	82.38%	6.437%
60	13.181	1882	1886	1889	rVV	856807	738717	6.02%	0.470%
61	13.234	1889	1895	1898	rVV2	1341575	1884649	15.36%	1.200%
62	13.293	1900	1905	1907	rVV	6207642	6262746	51.04%	3.988%
63	13.322	1907	1910	1911	rVV	3596324	3459555	28.19%	2.203%
64	13.340	1911	1913	1917	rVV	5734974	5370088	43.76%	3.419%
65	13.387	1917	1921	1925	rVV	1864953	1735822	14.15%	1.105%
66	13.434	1926	1929	1931	rVV	976675	996712	8.12%	0.635%
67	13.451	1931	1932	1935	rVV	941509	693815	5.65%	0.442%
68	13.510	1935	1942	1946	rVV	7286409	10742855	87.55%	6.841%
69	13.563	1948	1951	1954	rVV	809853	724216	5.90%	0.461%
70	13.604	1955	1958	1963	rVV2	558358	559697	4.56%	0.356%
71	13.651	1963	1966	1973	rVV2	399466	381506	3.11%	0.243%

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Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

72	13.716	1973	1977	1980	rVV	3591299	3088551	25.17%	1.967%
73	13.745	1980	1982	1985	rVV3	62819	60231	0.49%	0.038%
74	13.792	1987	1990	1993	rVV	628555	557663	4.54%	0.355%
75	13.834	1993	1997	2001	rVV2	429990	447895	3.65%	0.285%
76	13.875	2001	2004	2005	rVV	279905	241620	1.97%	0.154%
77	13.898	2005	2008	2011	rVV	1738001	1506032	12.27%	0.959%
78	13.934	2011	2014	2016	rVV	468005	448433	3.65%	0.286%
79	13.969	2016	2020	2023	rVV	2566469	2404963	19.60%	1.531%
80	14.004	2023	2026	2030	rVV	1433250	1247287	10.16%	0.794%
81	14.045	2030	2033	2037	rVB4	39694	43513	0.35%	0.028%
82	14.145	2047	2050	2052	rBV	91930	79684	0.65%	0.051%
83	14.175	2052	2055	2060	rVV	573306	522551	4.26%	0.333%
84	14.222	2060	2063	2068	rVV	992559	924824	7.54%	0.589%
85	14.269	2068	2071	2075	rVB4	86445	80407	0.66%	0.051%
86	14.316	2076	2079	2080	rBV	110386	100749	0.82%	0.064%
87	14.334	2080	2082	2090	rVB2	115763	135497	1.10%	0.086%
88	14.457	2098	2103	2105	rBV2	89735	125909	1.03%	0.080%
89	14.492	2107	2109	2115	rVV	101947	98992	0.81%	0.063%
90	14.540	2115	2117	2124	rVV6	47319	58774	0.48%	0.037%
91	14.687	2139	2142	2143	rBV2	104225	95781	0.78%	0.061%
92	14.704	2143	2145	2151	rVB	159215	152601	1.24%	0.097%
93	14.763	2153	2155	2158	rVV	66784	57995	0.47%	0.037%
94	14.987	2189	2193	2196	rBV	207814	224732	1.83%	0.143%
95	15.104	2210	2213	2221	rVB	297555	338539	2.76%	0.216%
96	15.445	2266	2271	2275	rBV	2002641	2357623	19.21%	1.501%
97	15.928	2348	2353	2370	rVB	360470	653643	5.33%	0.416%
98	16.439	2436	2440	2447	rVB	60305	107334	0.87%	0.068%
99	17.028	2535	2540	2550	rVB2	119717	249883	2.04%	0.159%
100	17.945	2690	2696	2704	rBV	156818	339896	2.77%	0.216%

Sum of corrected areas: 157043432

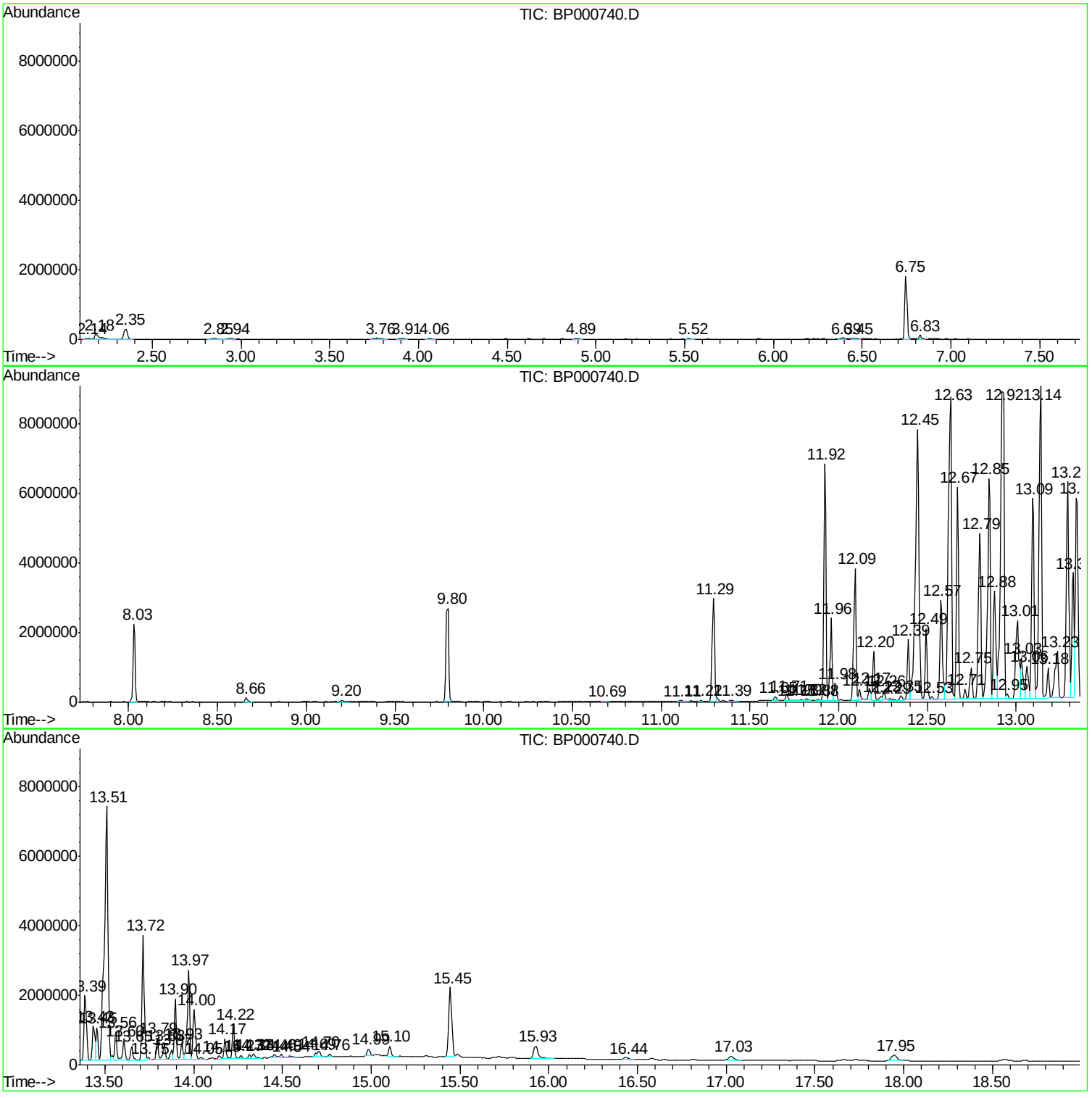
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

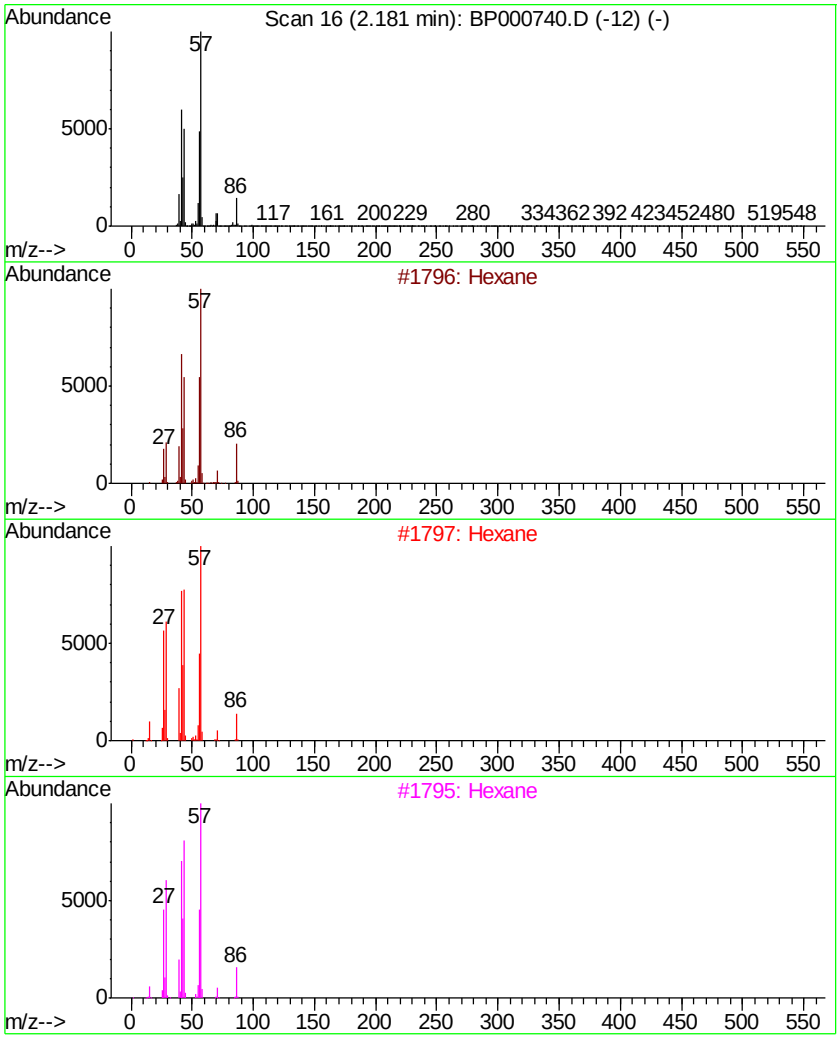
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

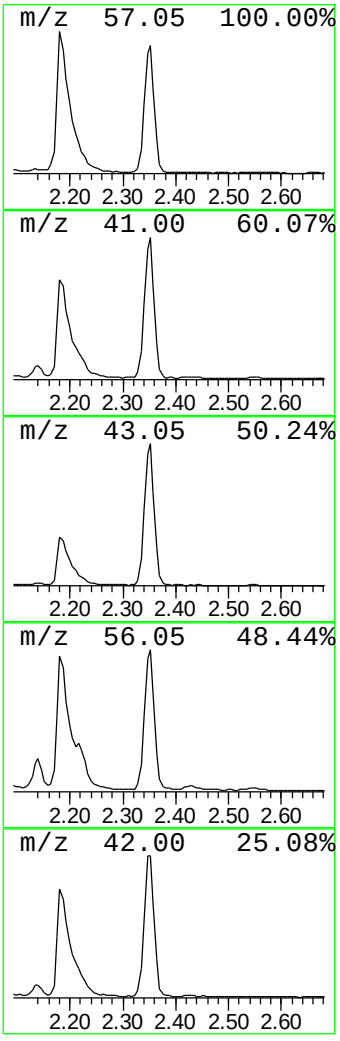
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	4.11 ng/ul	290716	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane	86	C6H14	000110-54-3	94
2	Hexane	86	C6H14	000110-54-3	83
3	Hexane	86	C6H14	000110-54-3	83
4	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	47
5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

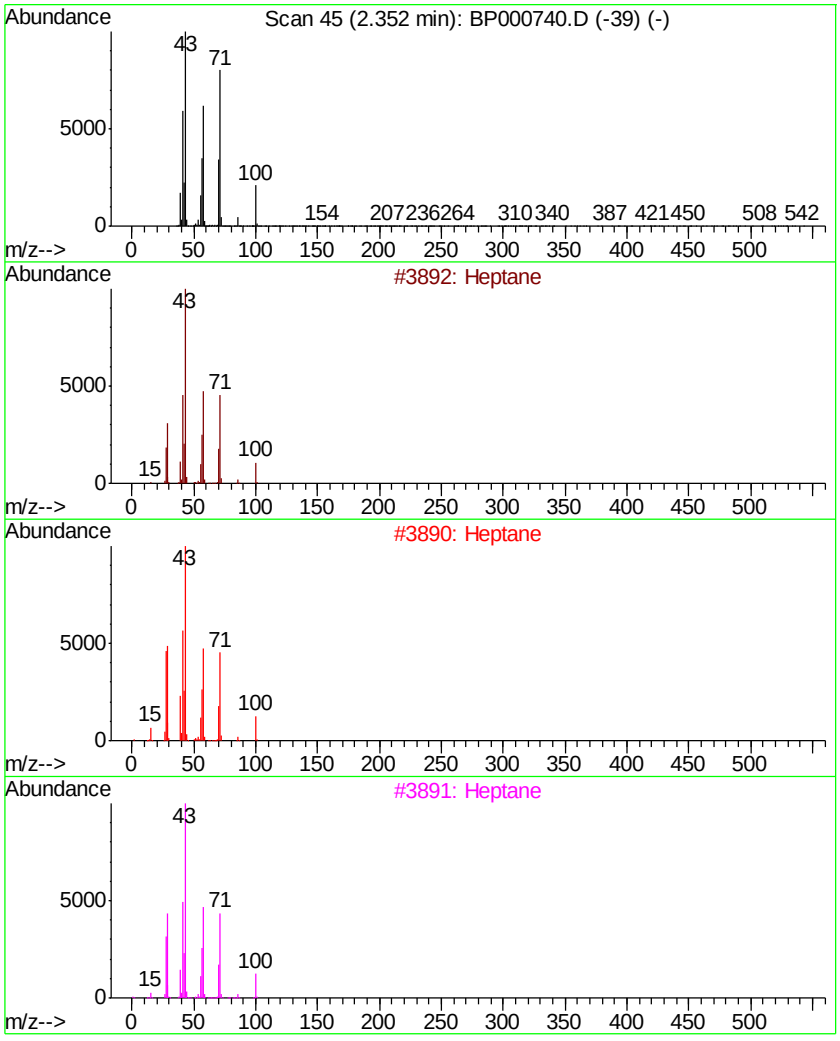
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

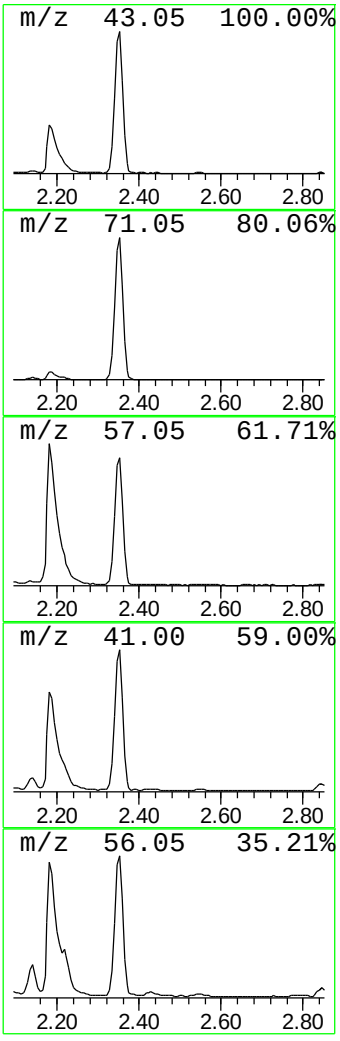
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	5.21 ng/ul	369021	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	91
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	58





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

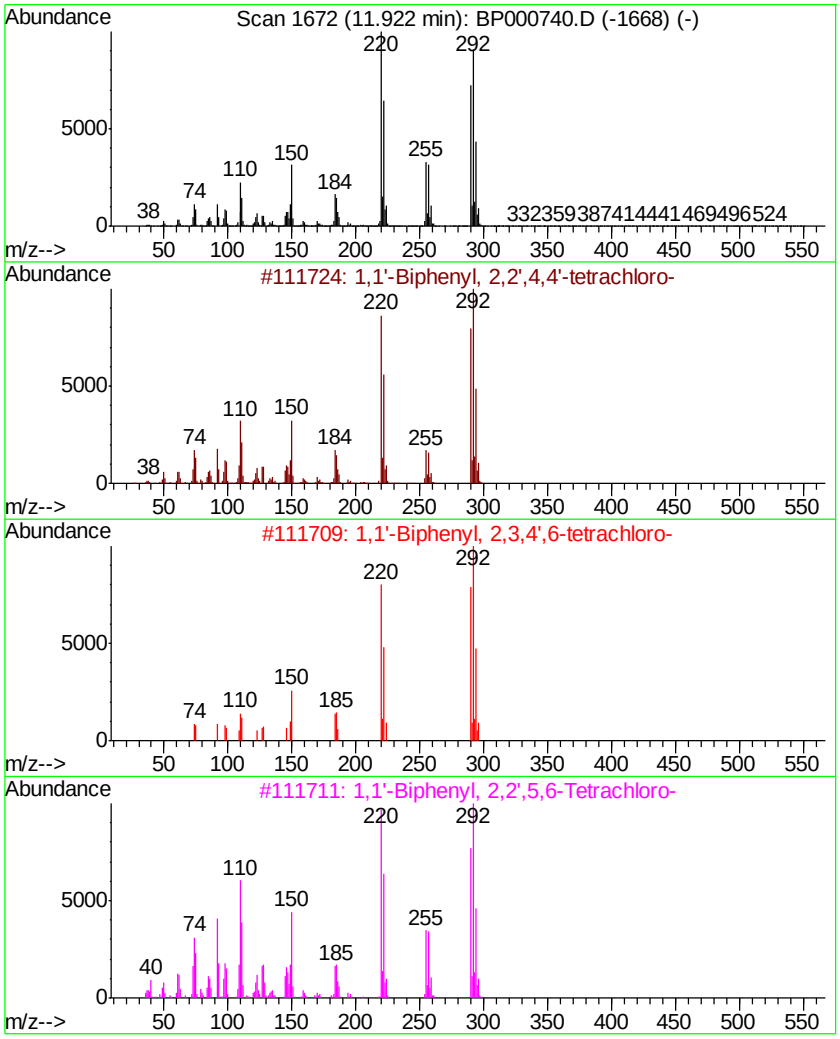
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

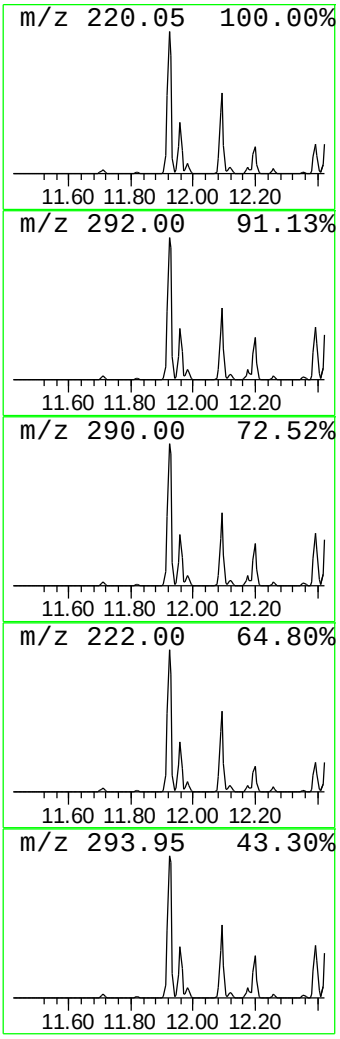
****

Peak Number 3 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	49.33 ng/ul	6347080	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Quant Title : SVOA CALIBRATION

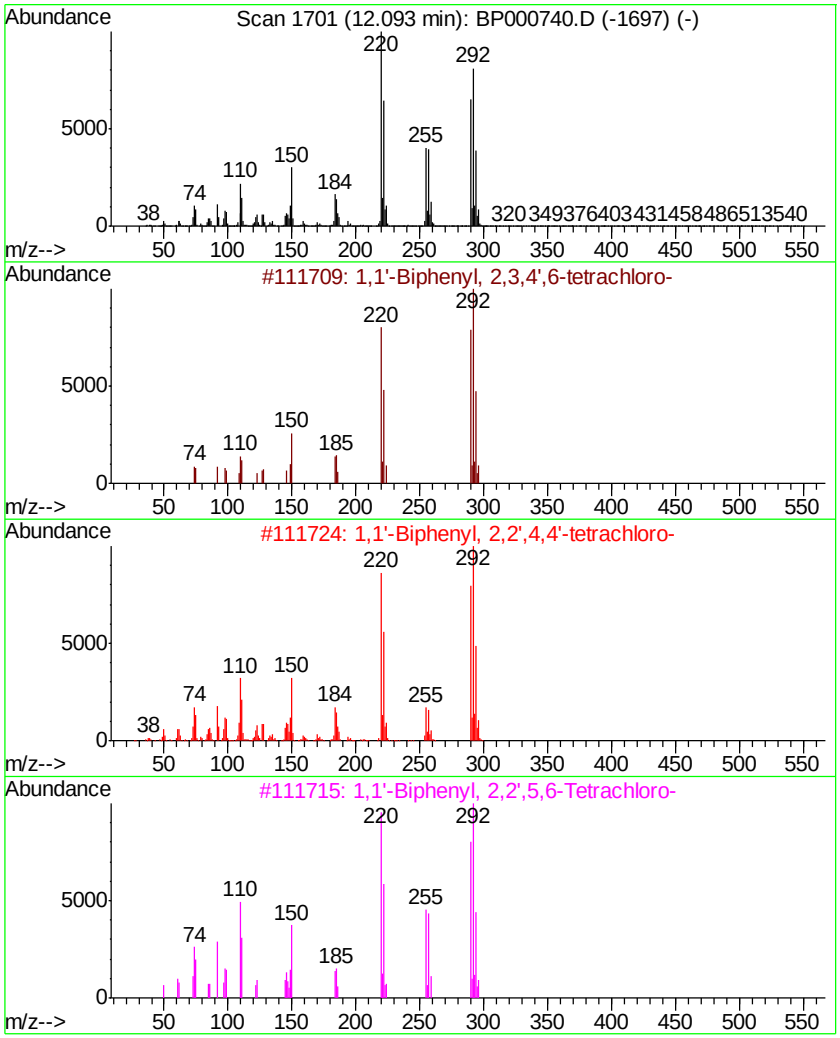
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

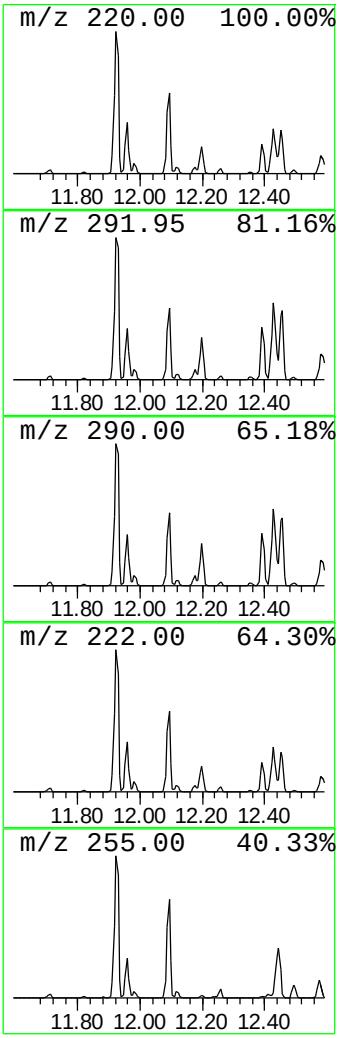
****

Peak Number 6 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	25.09 ng/ul	3227500	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99





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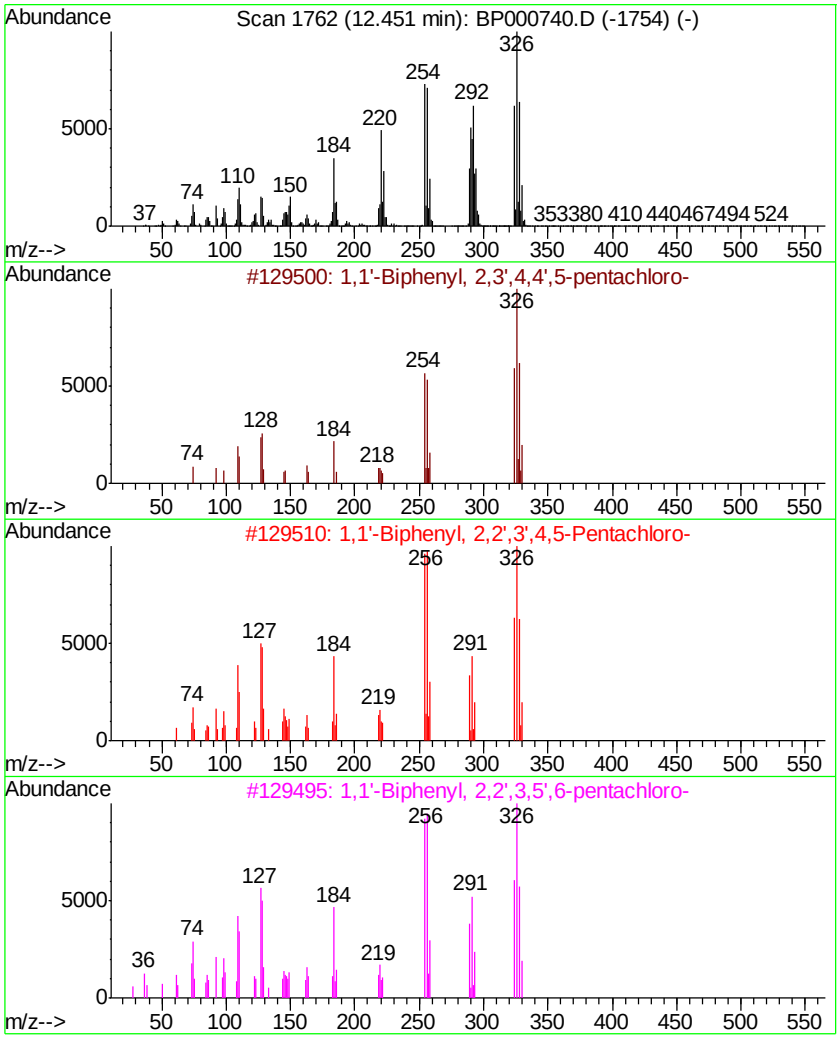
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

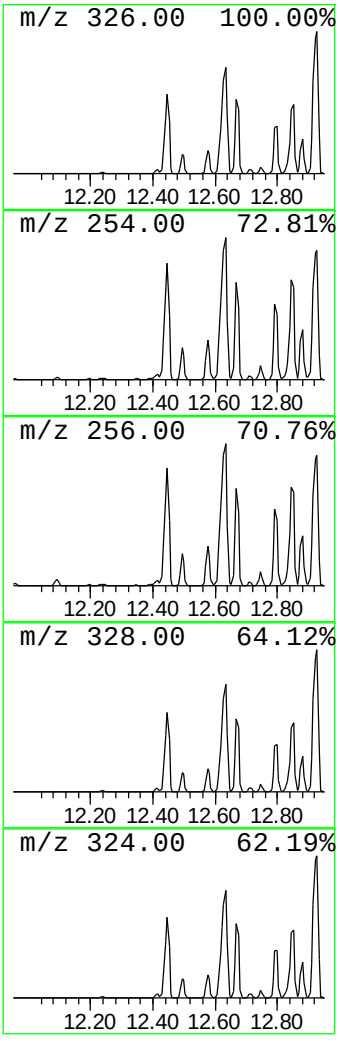
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	89.67 ng/ul	11536300	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

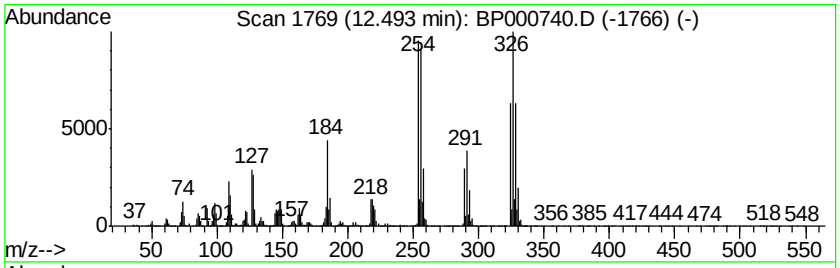
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

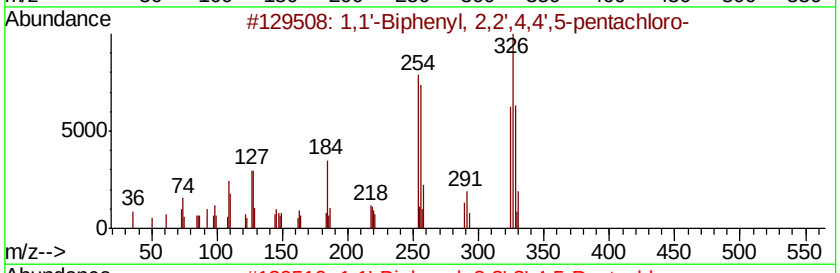
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

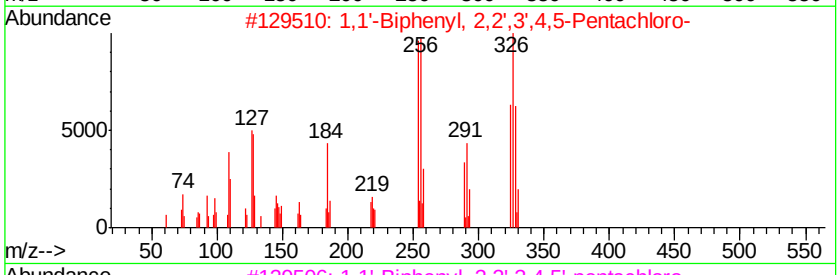
****
Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 22

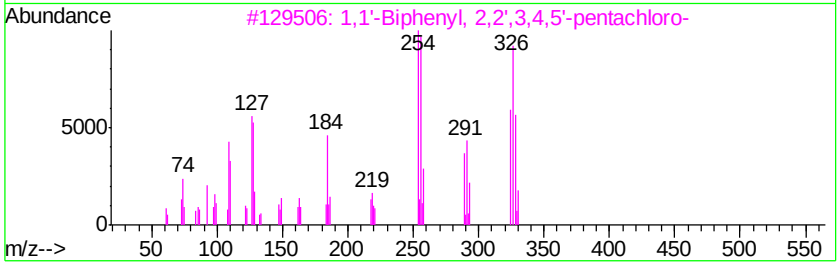
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	12.83 ng/ul	1650890	Phenanthrene-d10	11.29

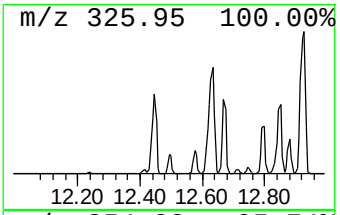
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99

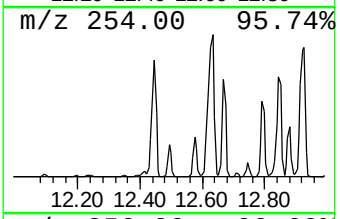


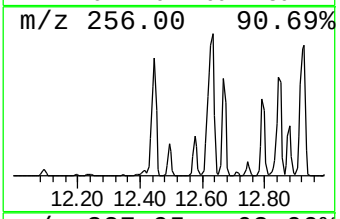


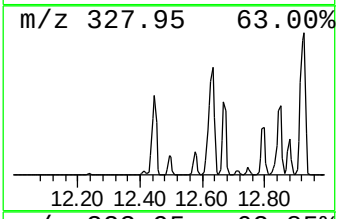


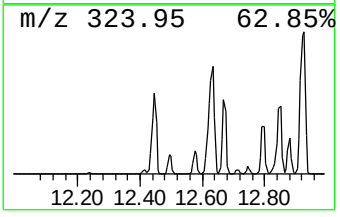












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

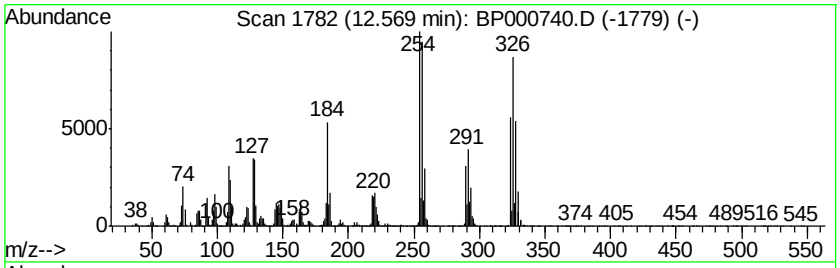
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

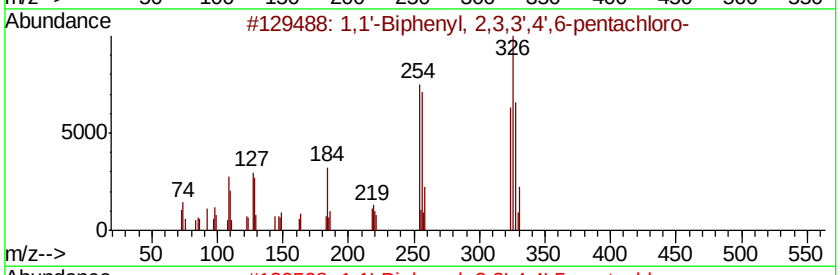
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

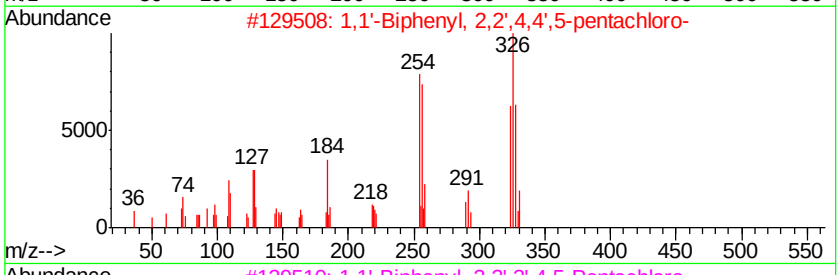
****
Peak Number 11 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 17

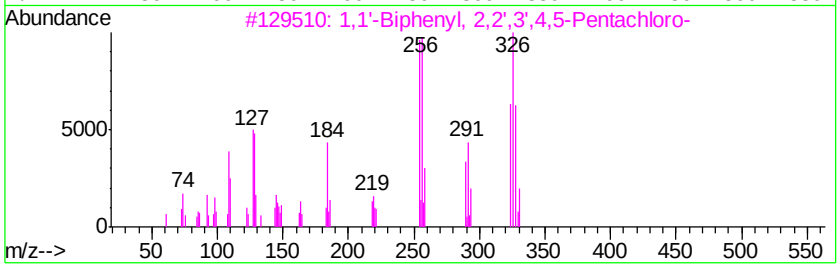
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	24.60 ng/ul	3165100	Phenanthrene-d10	11.29

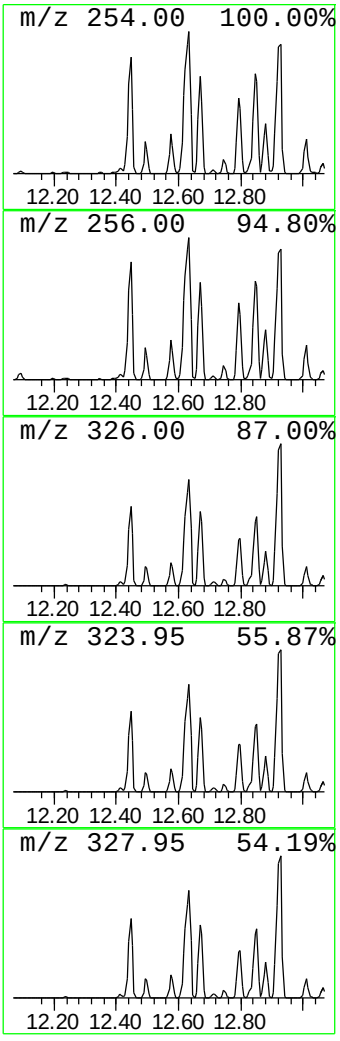
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

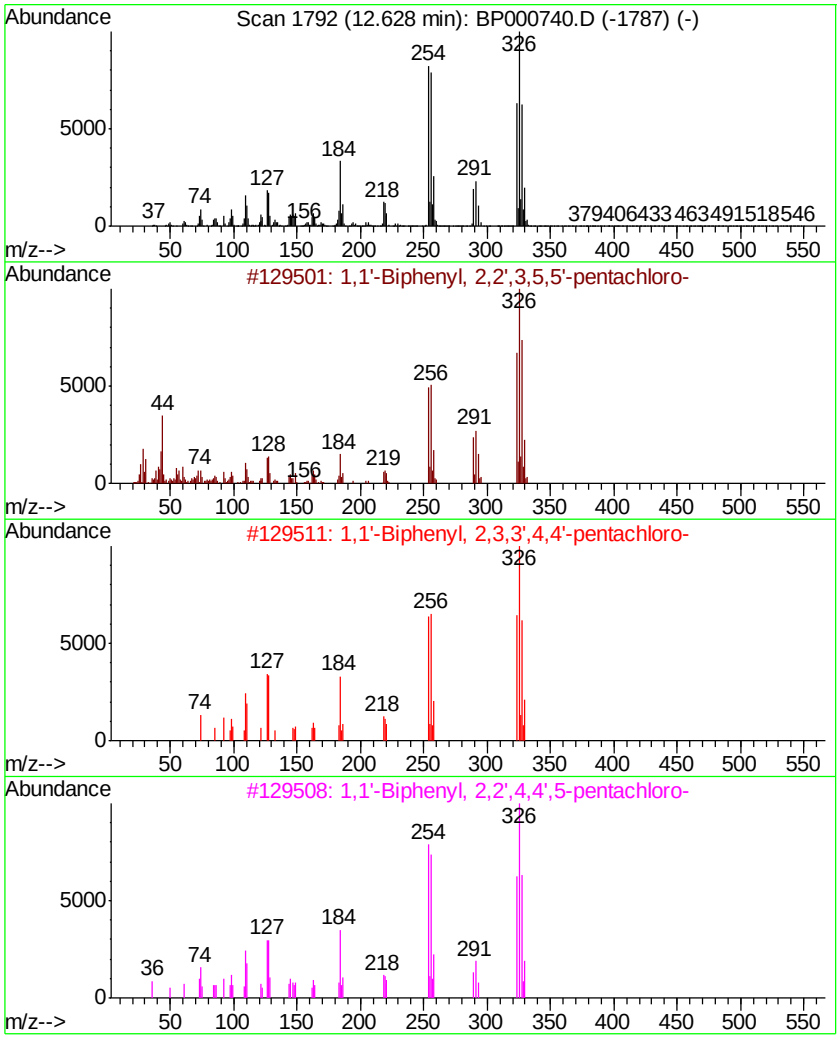
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

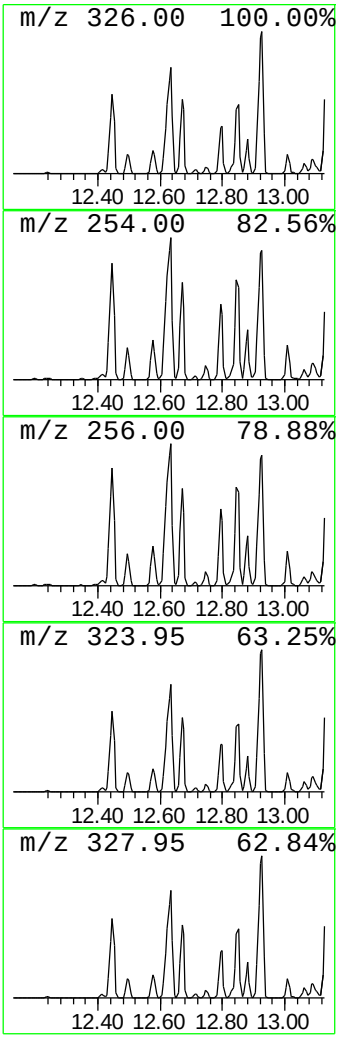
****

Peak Number 12 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	102.04 ng/ul	12270500	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
4	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	95
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

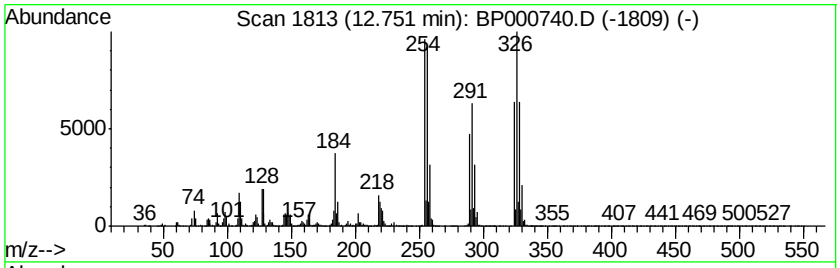
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

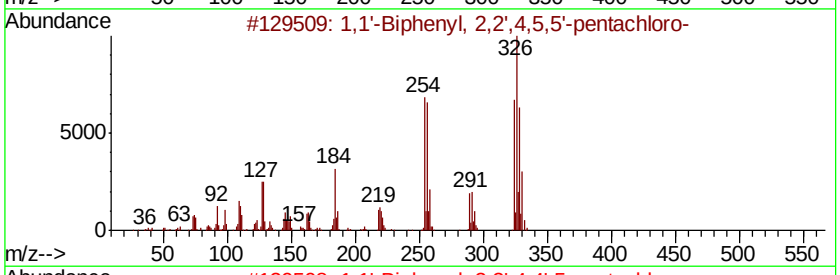
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

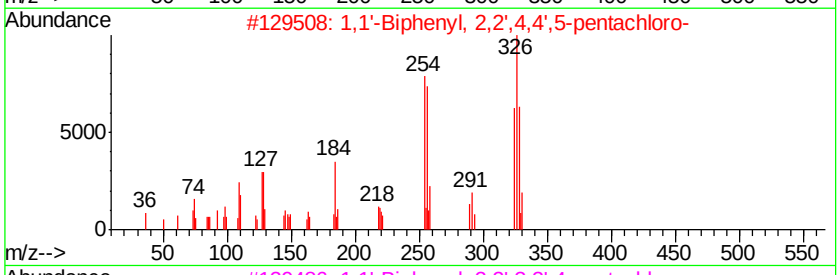
****
Peak Number 15 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 31

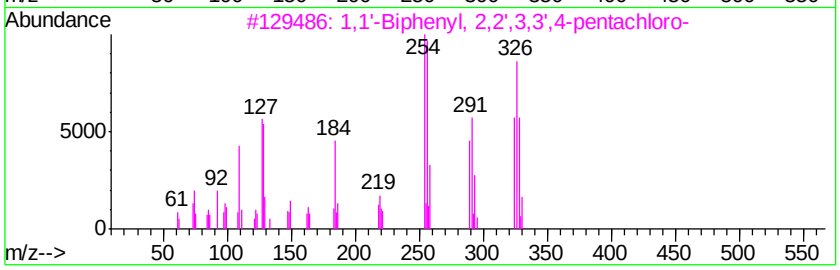
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	6.13 ng/ul	736884	Chrysene-d12	13.97

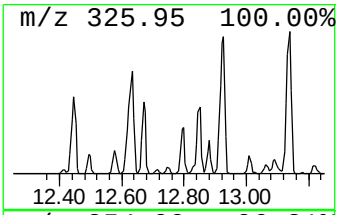
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99

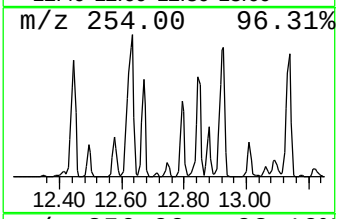


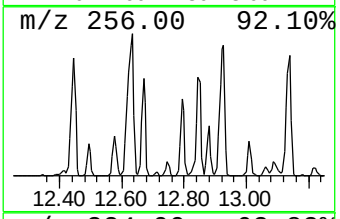


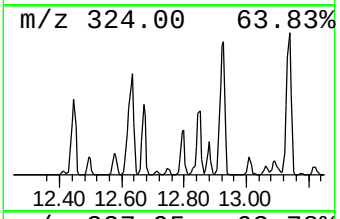


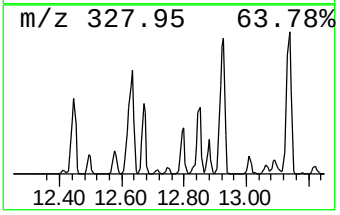












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

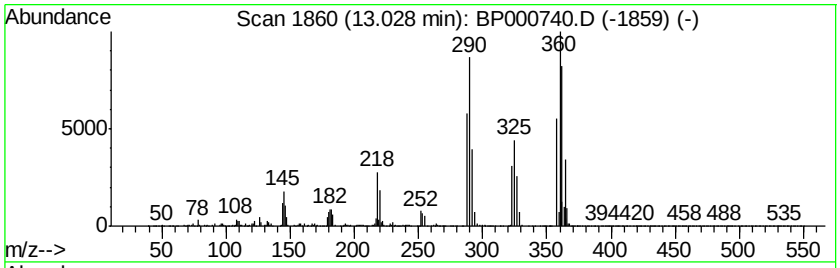
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

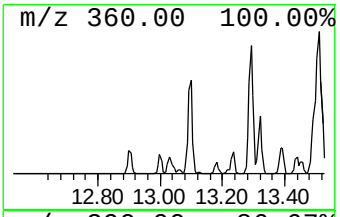
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

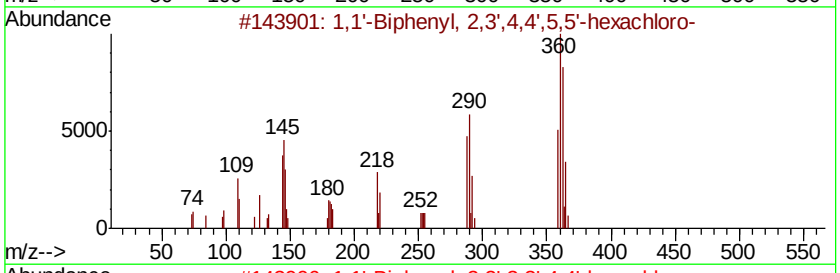
****
Peak Number 21 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 25

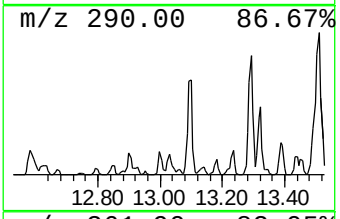
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	8.85 ng/ul	1064720	Chrysene-d12	13.97

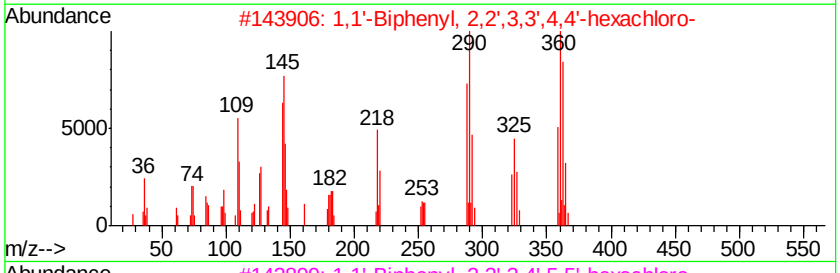
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	98
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	98
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	98

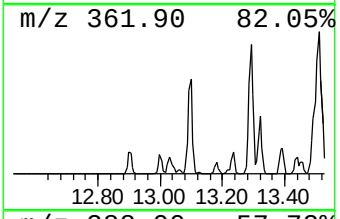


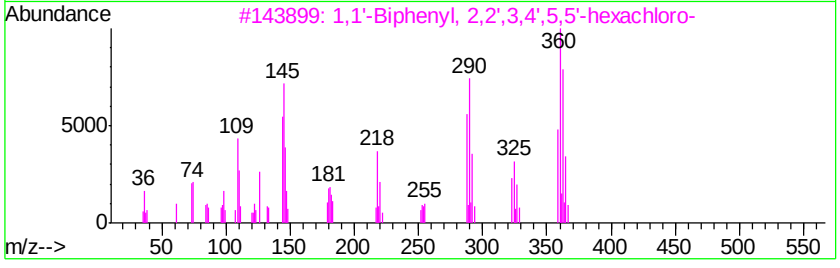


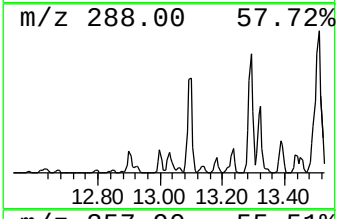


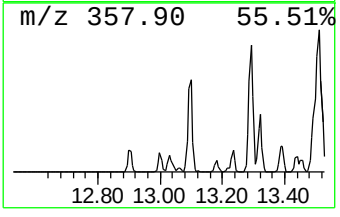












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

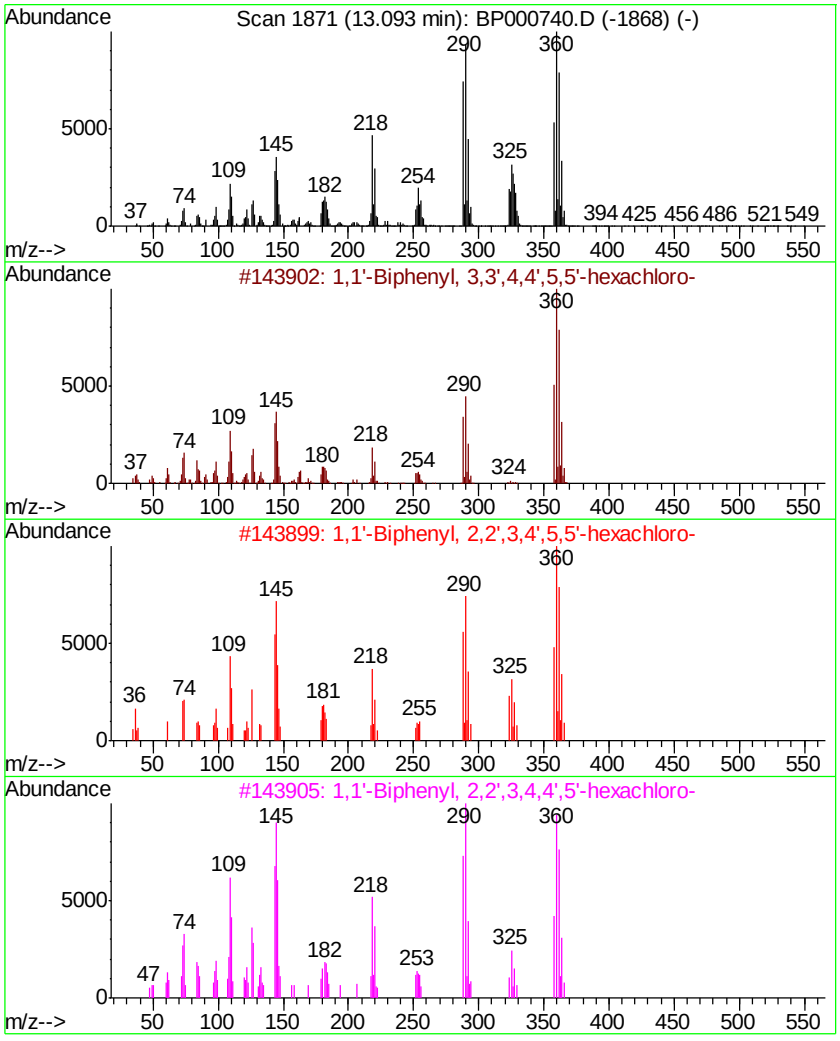
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

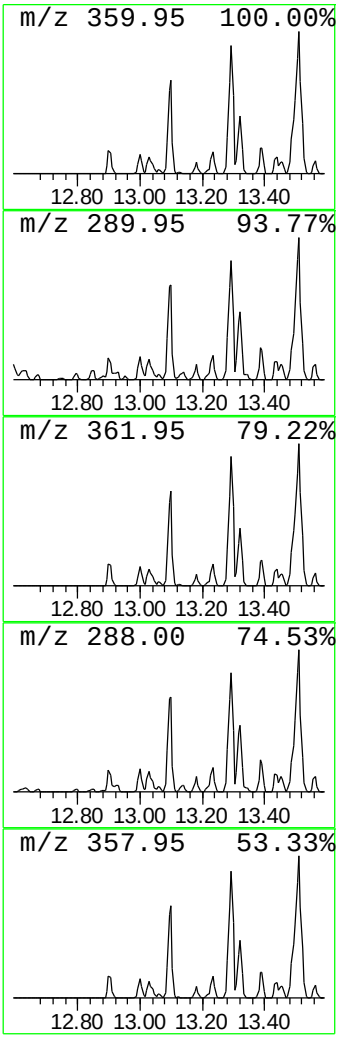
****

Peak Number 23 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	50.14 ng/ul	6029530	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99





Library Search Compound Report

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Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

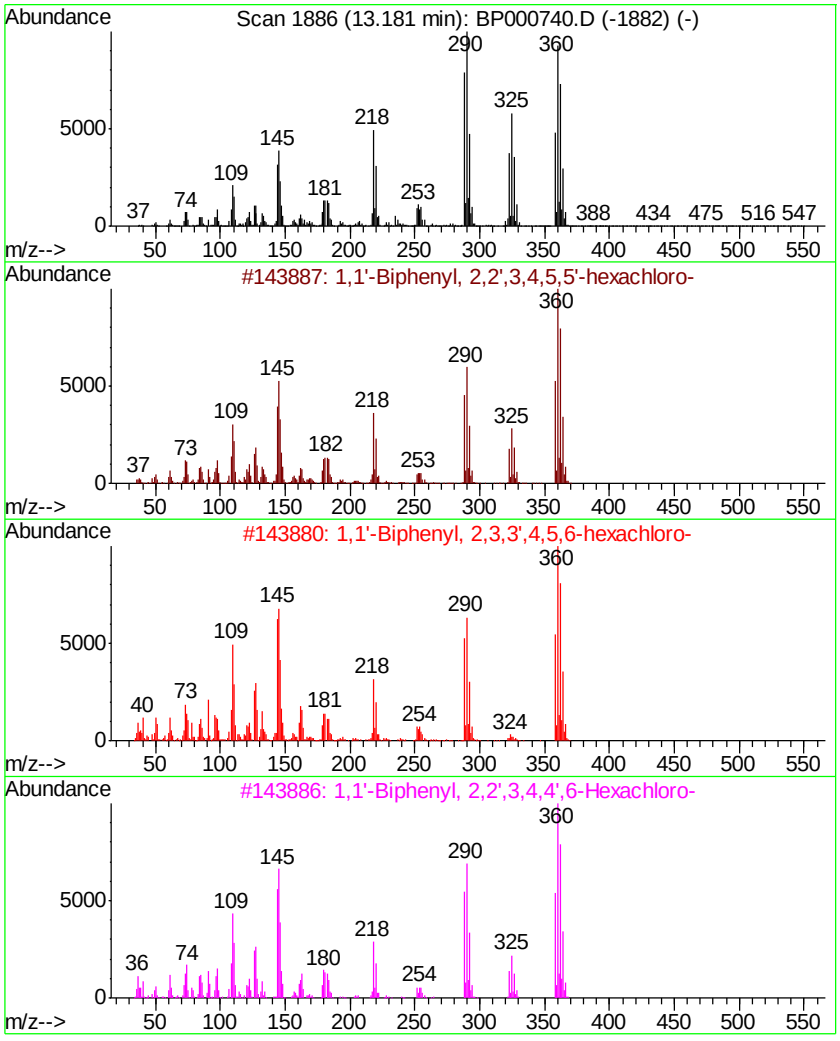
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

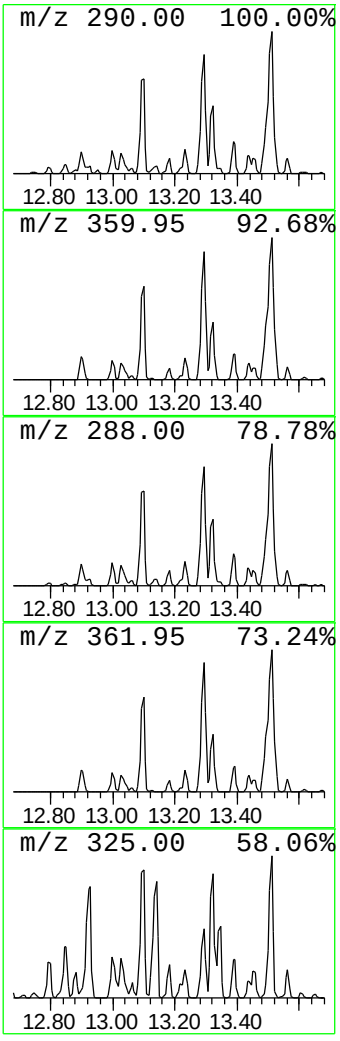
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	6.14 ng/ul	738717	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





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Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

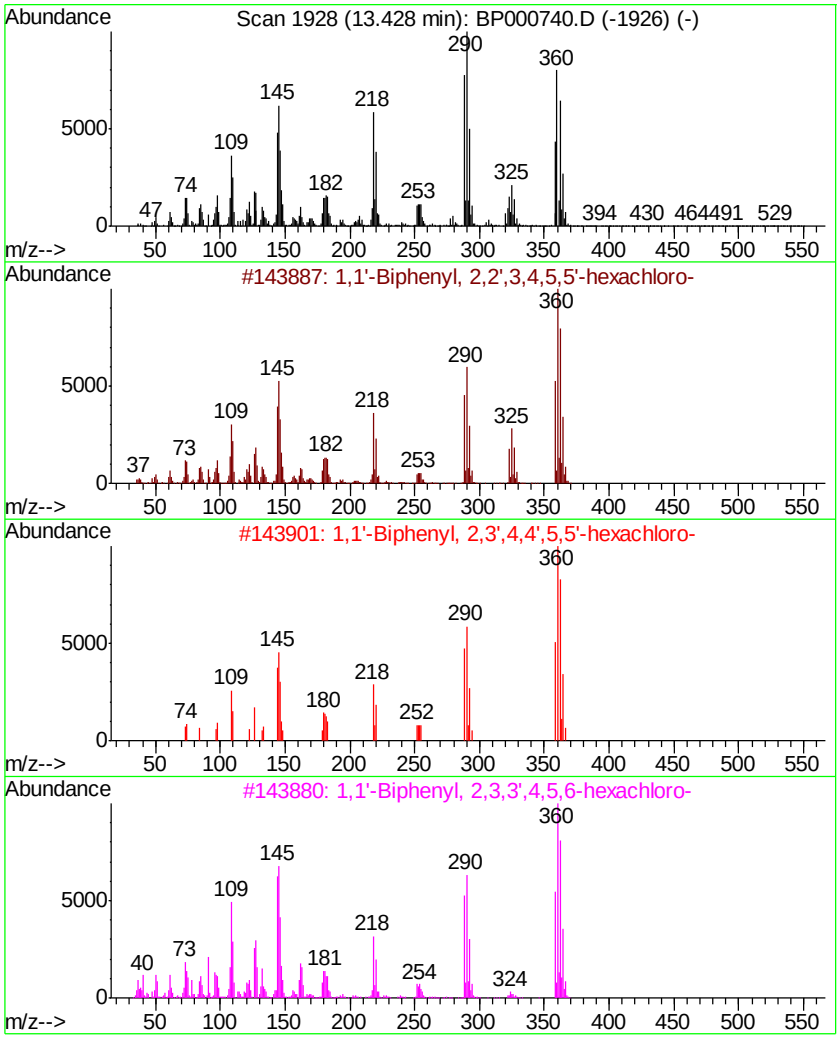
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

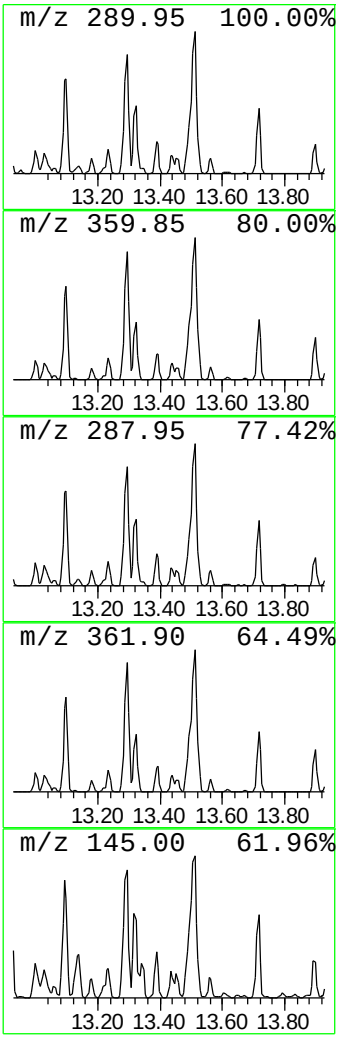
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	8.29 ng/ul	996712	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





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Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

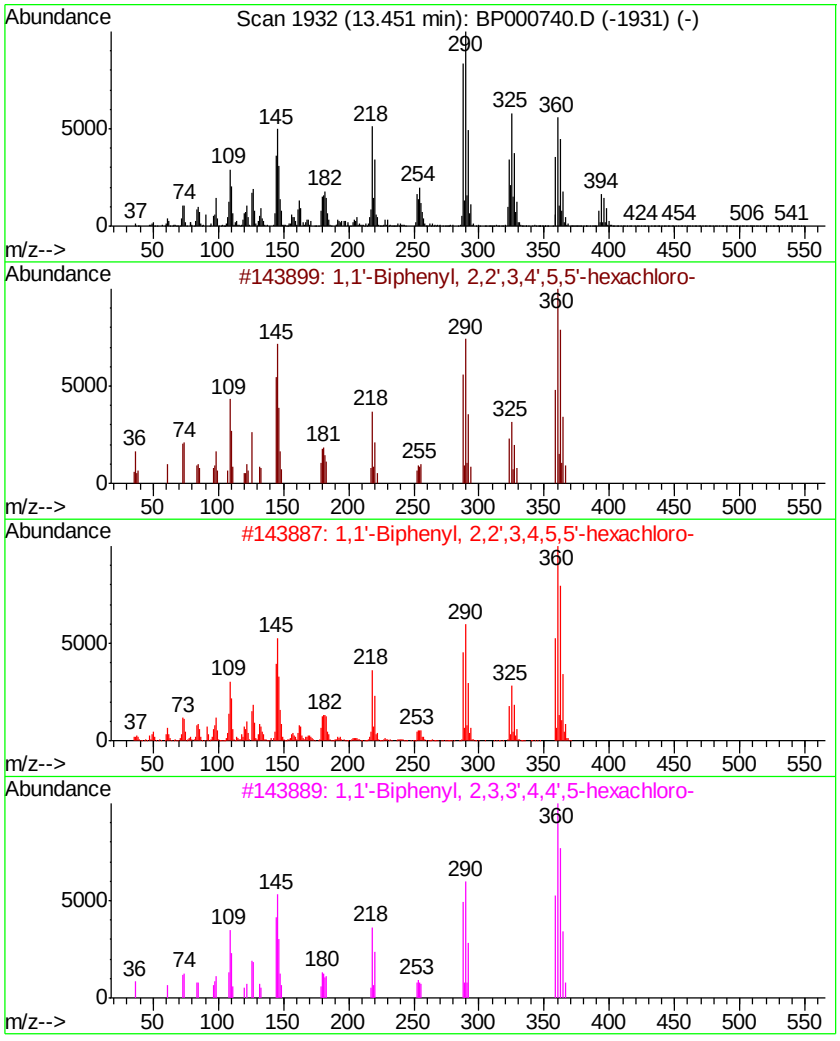
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

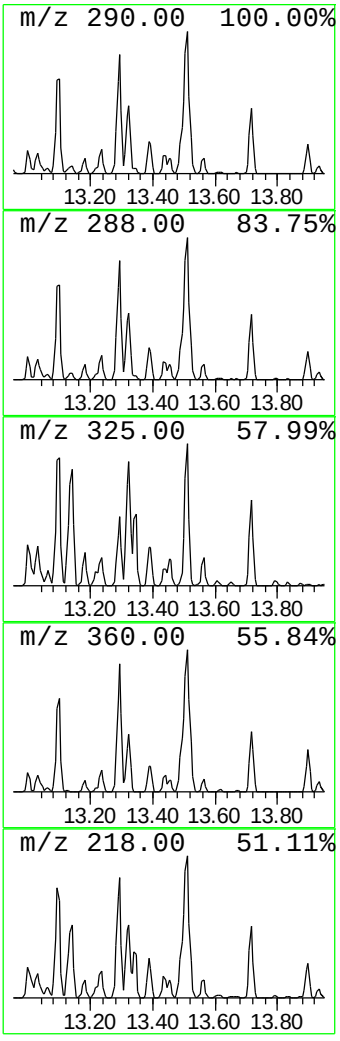
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	5.77 ng/ul	693815	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





Library Search Compound Report

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Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

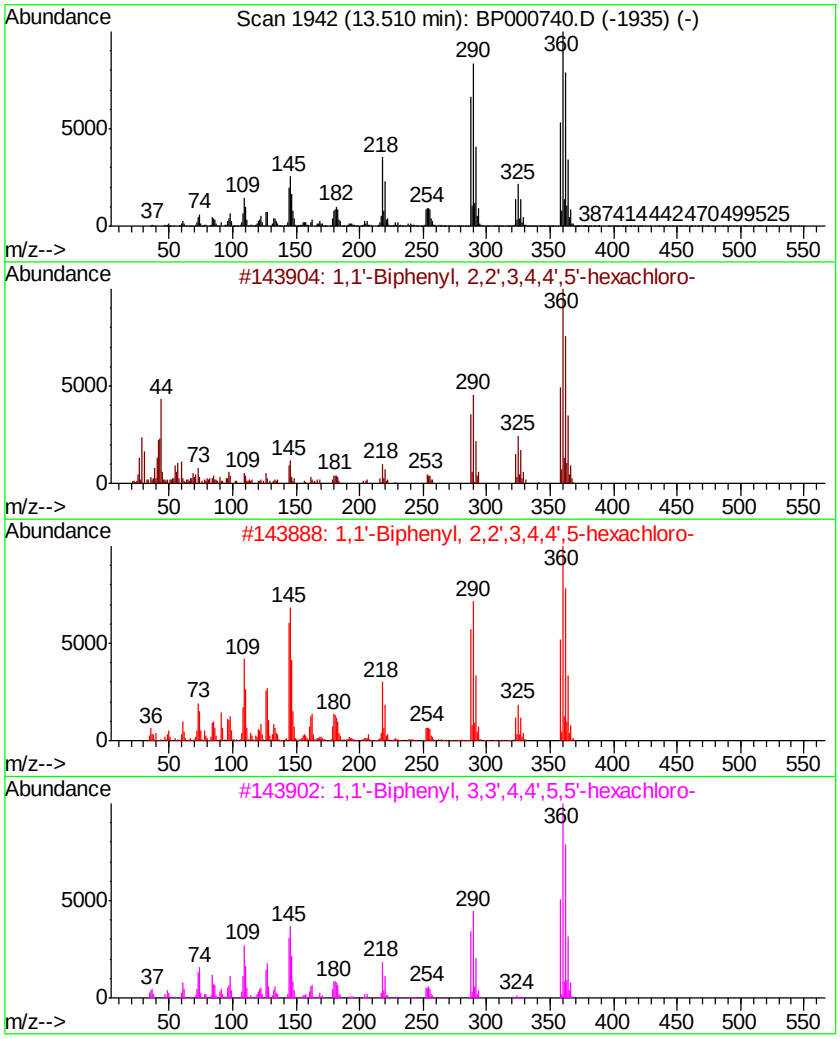
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

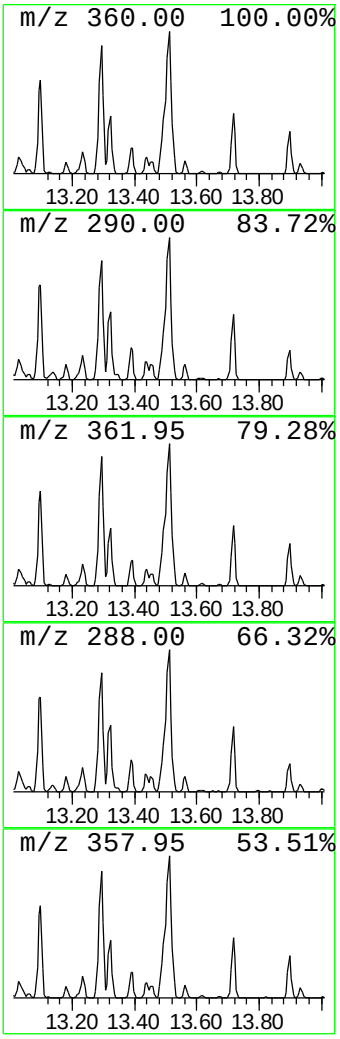
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	89.34 ng/ul	10742900	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

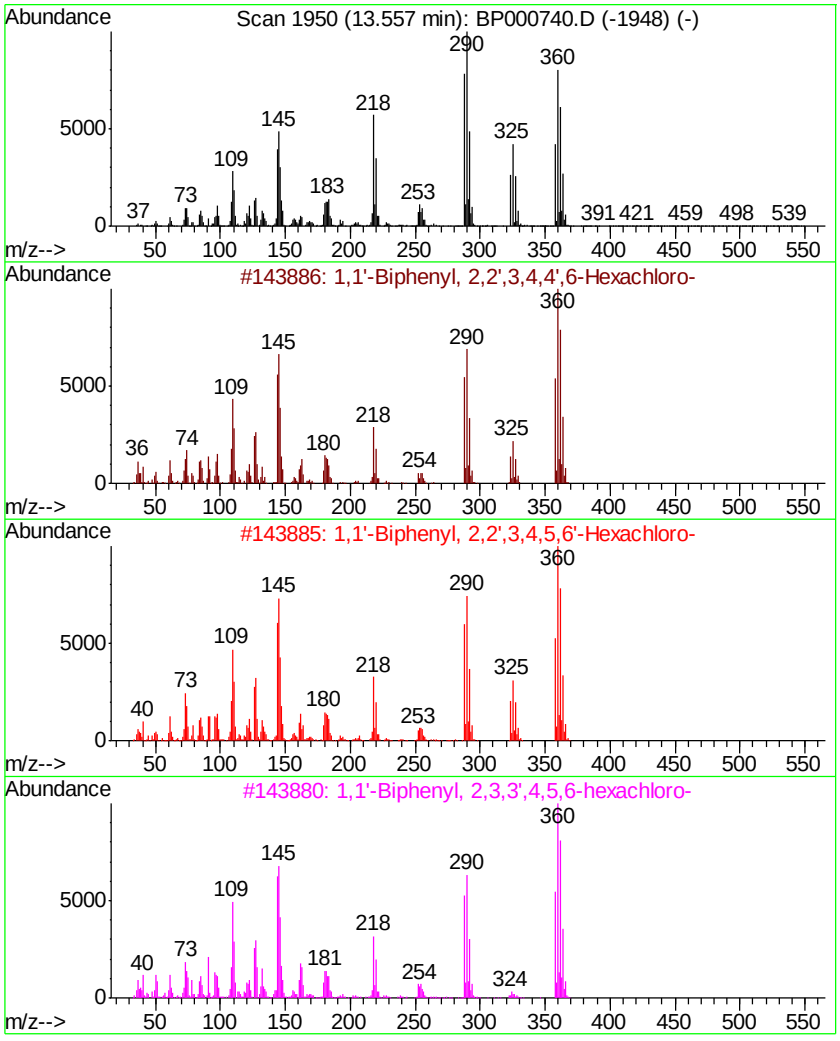
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

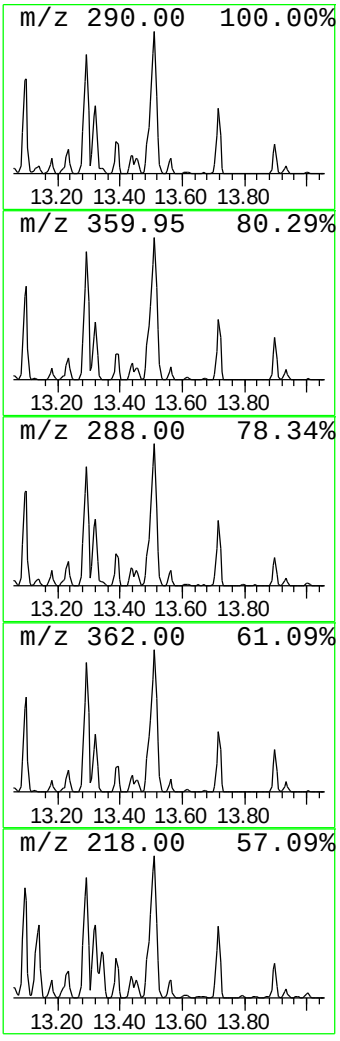
****

Peak Number 34 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	6.02 ng/ul	724216	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	97





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Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

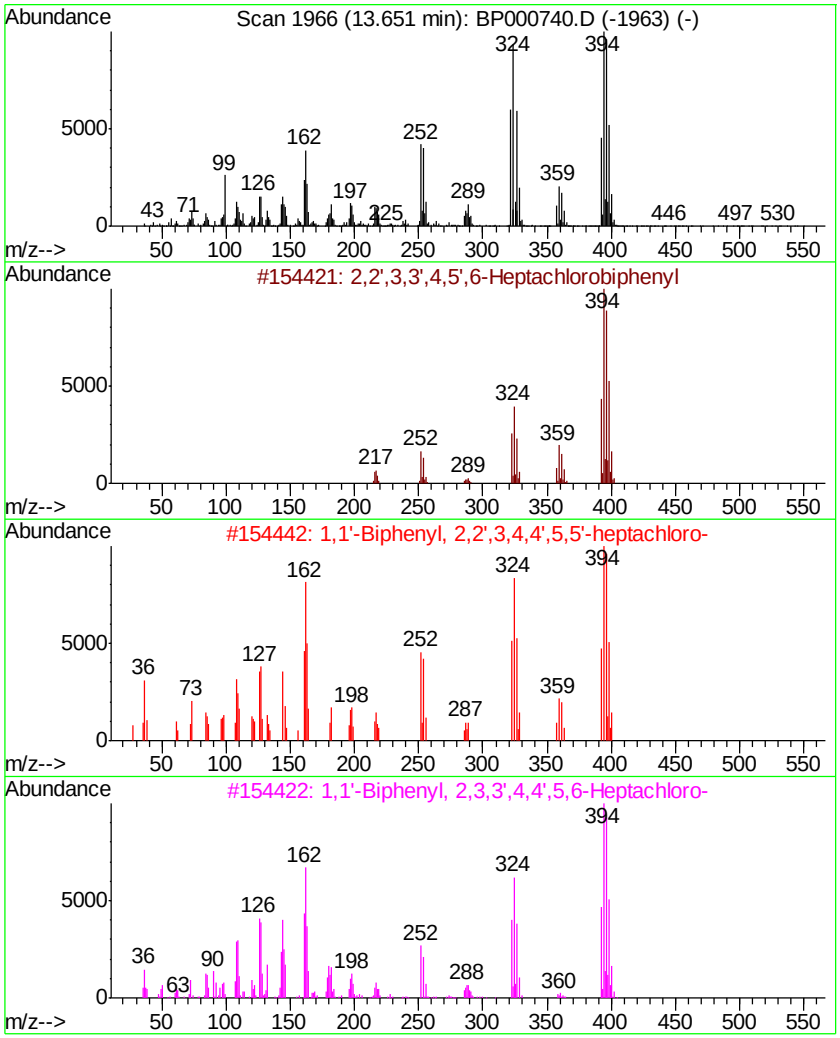
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

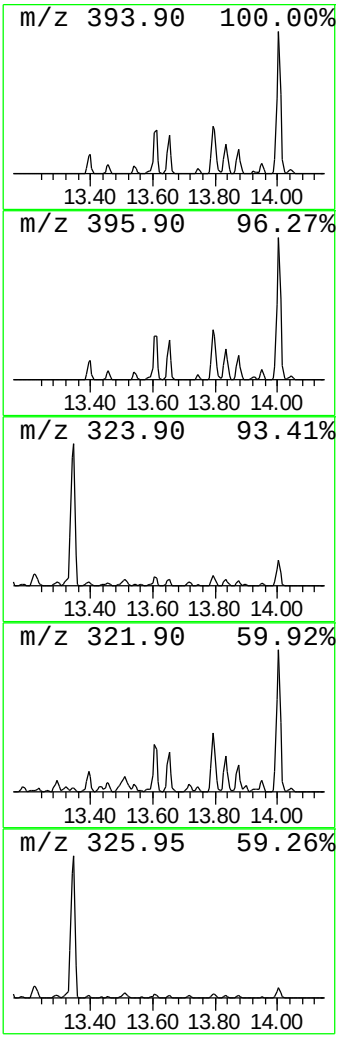
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.17 ng/ul	381506	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





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Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

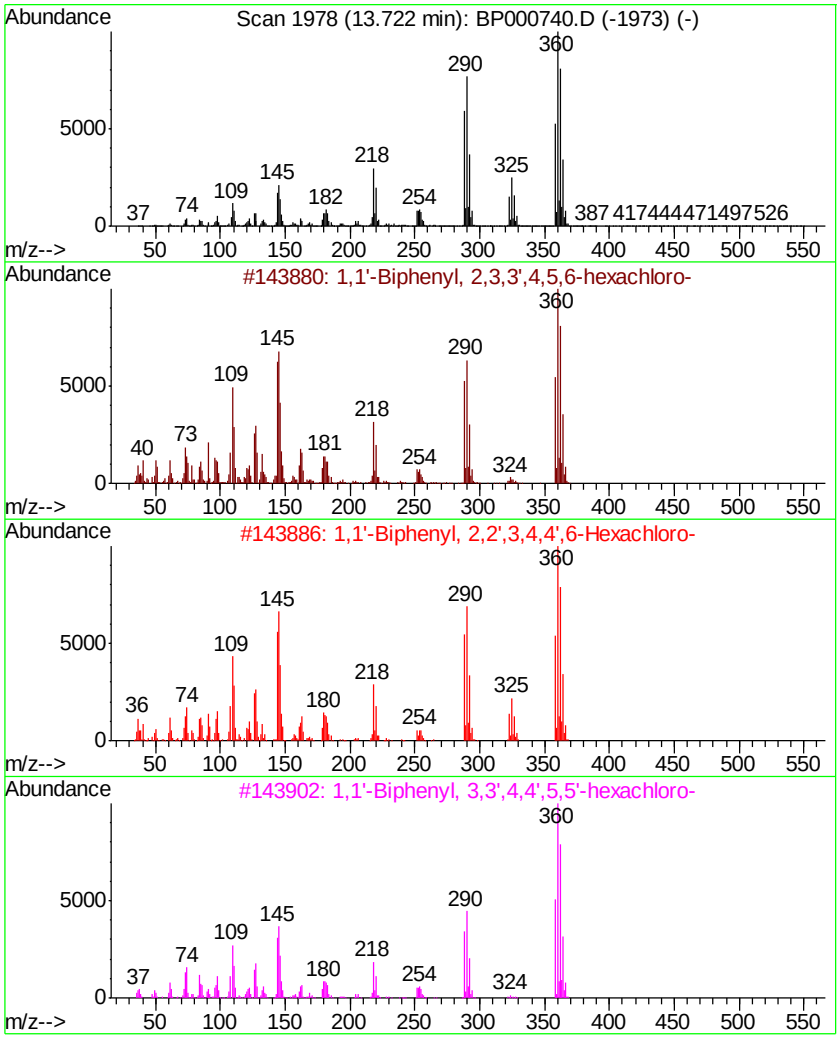
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

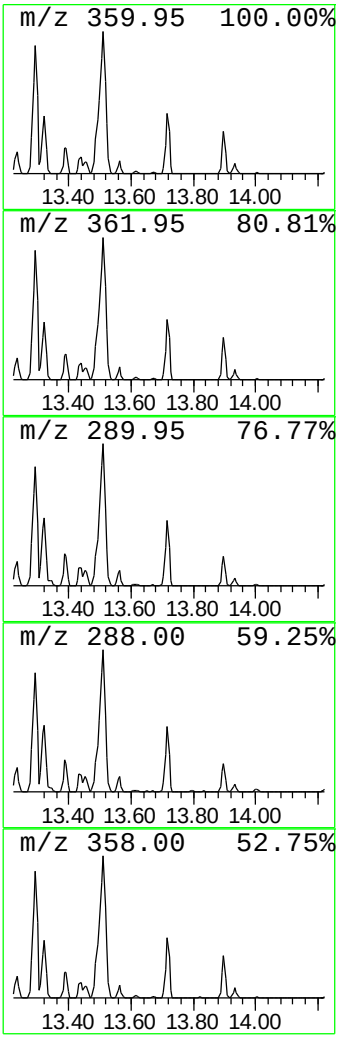
****

Peak Number 37 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	25.68 ng/ul	3088550	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

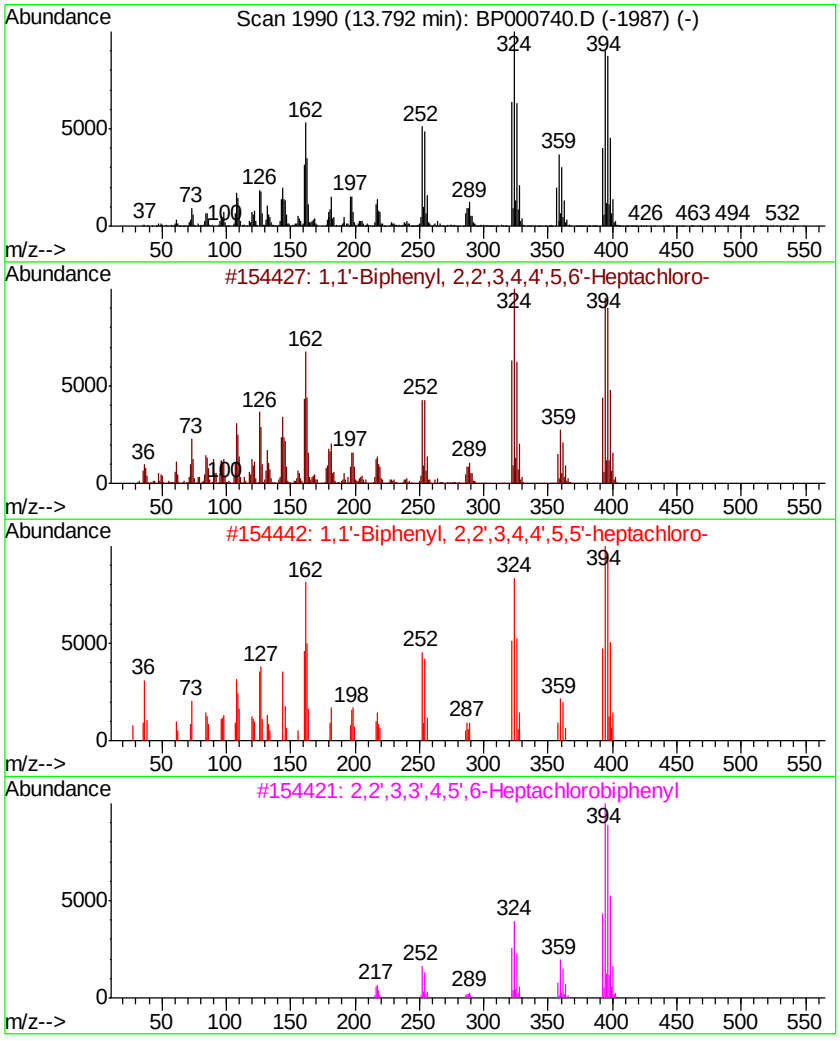
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

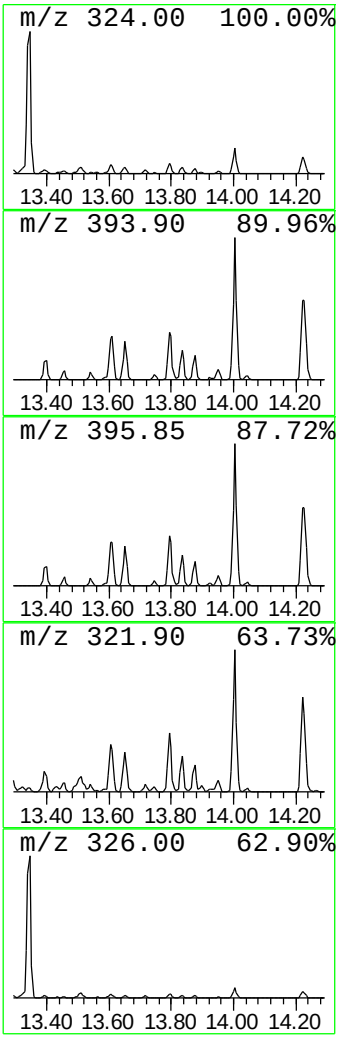
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.64 ng/ul	557663	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99





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Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

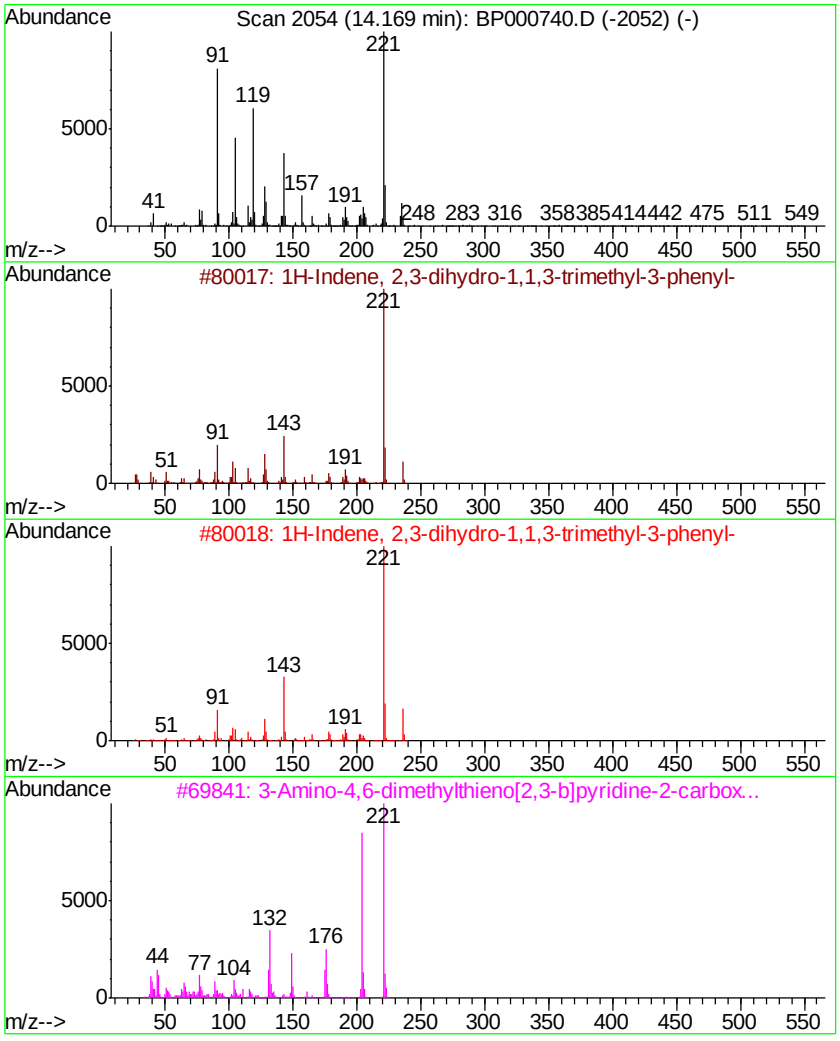
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

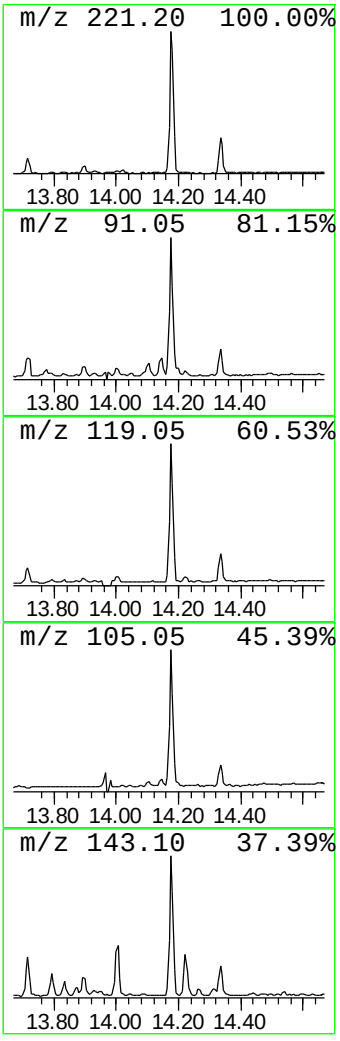
****

Peak Number 42 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.35 ng/ul	522551	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	49
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
3	3-Amino-4,6-dimethylthieno[2,3-b...	221	C10H11N3OS	067795-42-0	43
4	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	40
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

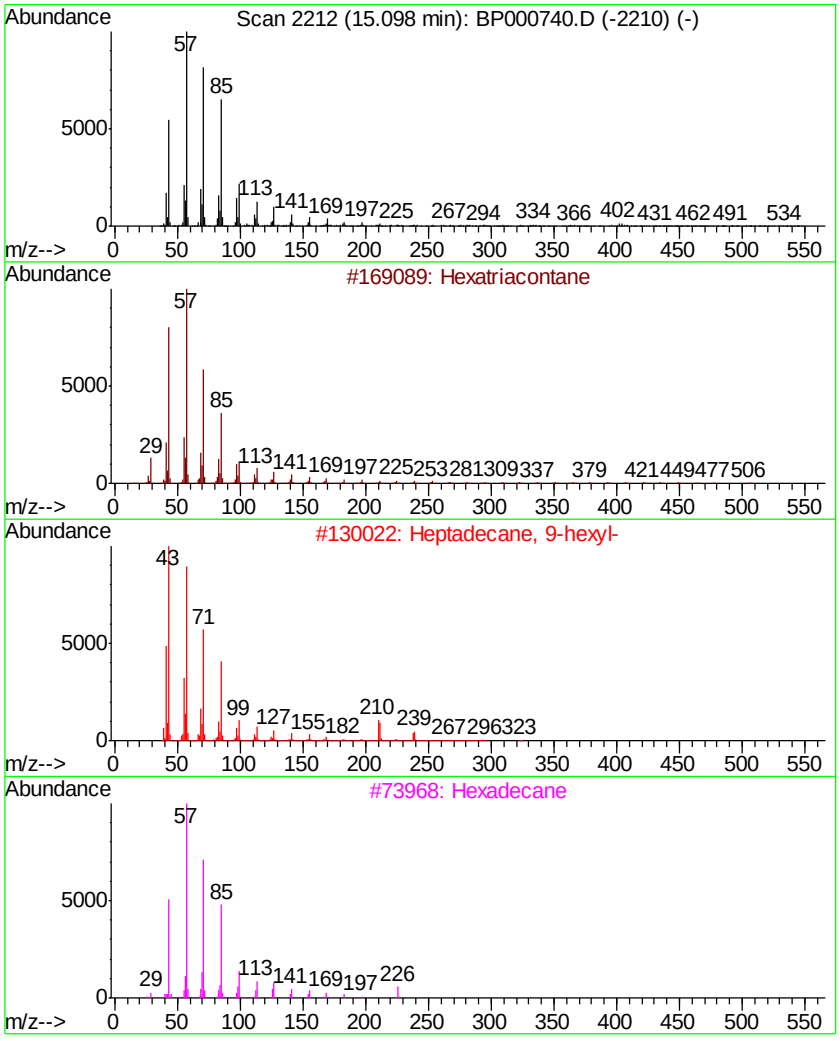
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

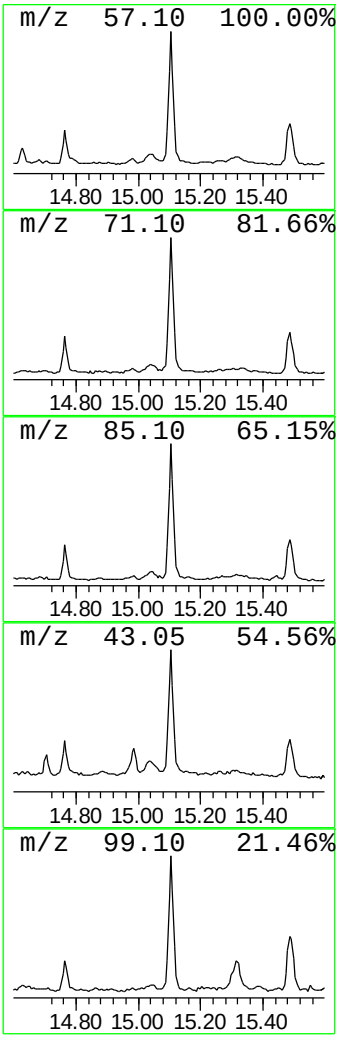
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.87 ng/ul	338539	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

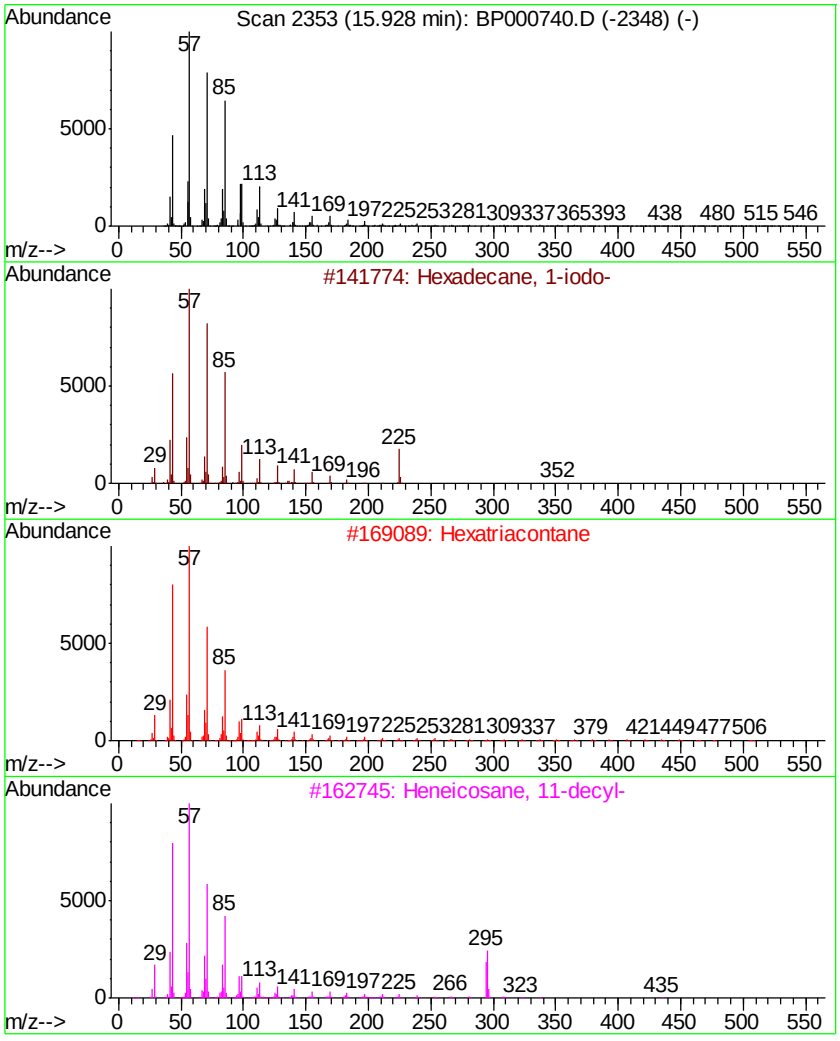
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

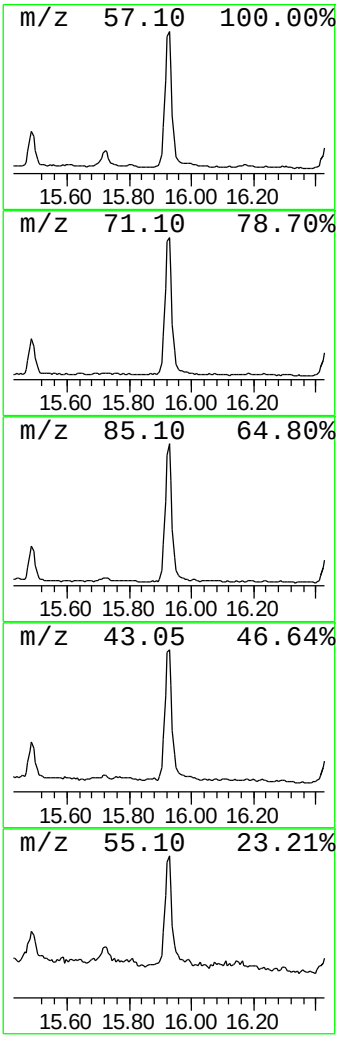
****

Peak Number 45 Hexadecane, 1-iodo- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	5.54 ng/ul	653643	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetratriacontane	479	C34H70	014167-59-0	87





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Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

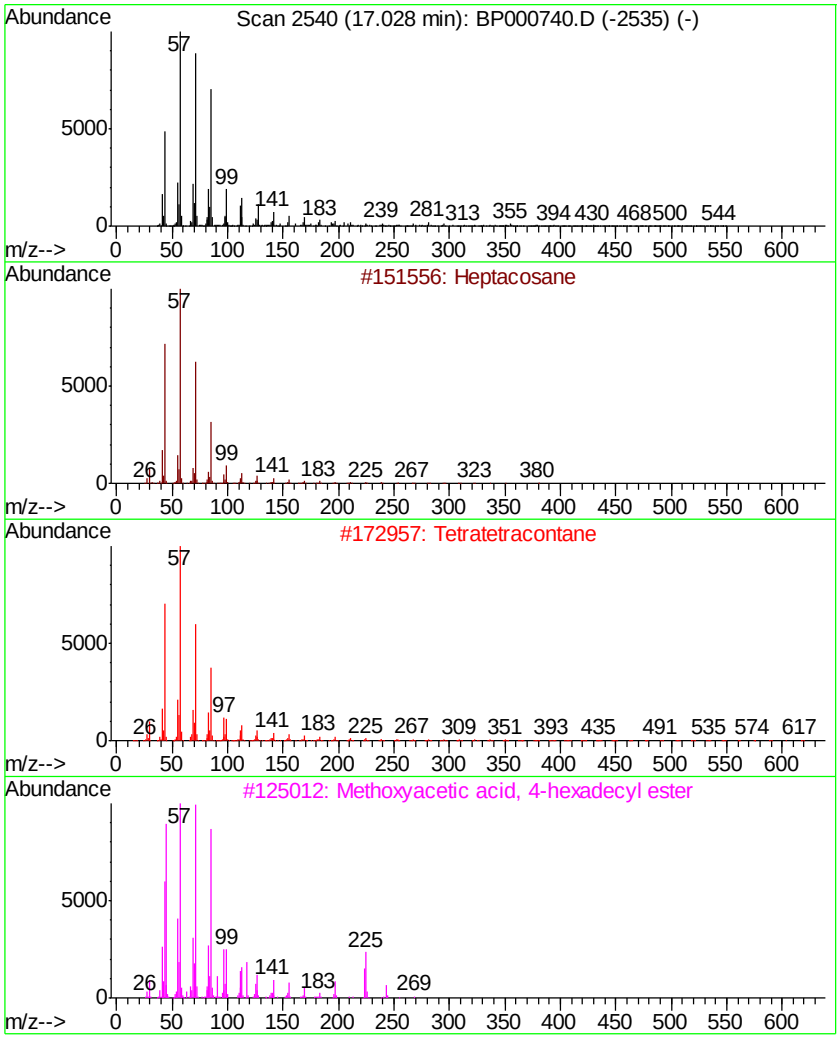
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

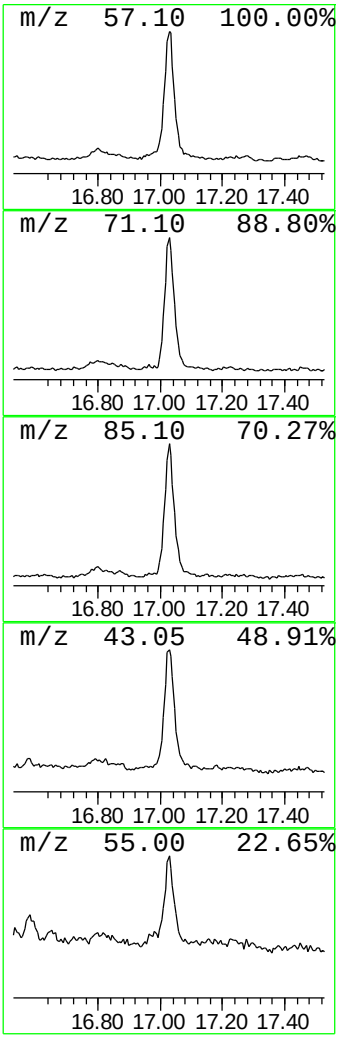
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.12 ng/ul	249883	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

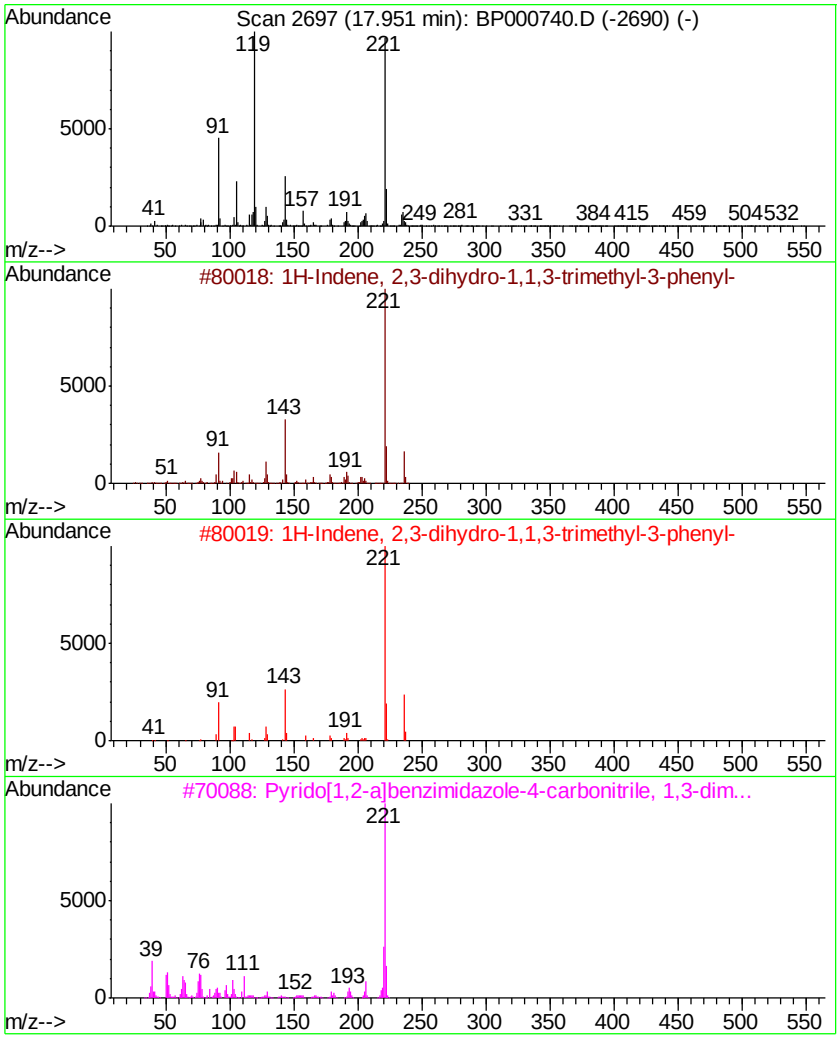
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

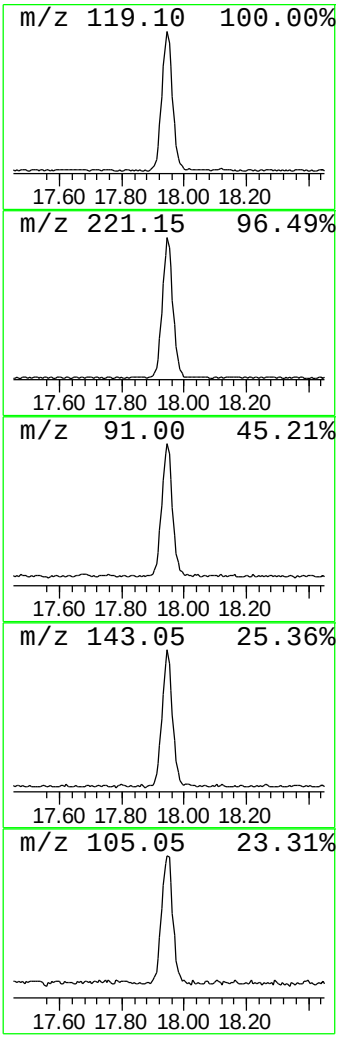
****

Peak Number 47 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.88 ng/ul	339896	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	43
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	38
3	Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	30
4	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	27
5	Methanone, (2,3-dihydro-1-indoly...	237	C16H15NO	315248-40-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101519\
Data File : BP000740.D
Acq On : 15 Oct 2019 04:09
Operator : JU
Sample : K5296-02
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.18	4.1	ng/ul	290716	1	6.75	1416190	20.0
(DEL) Alkane: Str...	2.35	5.2	ng/ul	369021	1	6.75	1416190	20.0
1,1'-Biphenyl, 2,...	11.92	49.3	ng/ul	6347080	4	11.29	2573130	20.0
1,1'-Biphenyl, 2,...	12.09	25.1	ng/ul	3227500	4	11.29	2573130	20.0
1,1'-Biphenyl, 2,...	12.45	89.7	ng/ul	11536300	4	11.29	2573130	20.0
1,1'-Biphenyl, 2,...	12.49	12.8	ng/ul	1650890	4	11.29	2573130	20.0
1,1'-Biphenyl, 2,...	12.57	24.6	ng/ul	3165100	4	11.29	2573130	20.0
1,1'-Biphenyl, 2,...	12.63	102.0	ng/ul	12270500	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	12.75	6.1	ng/ul	736884	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.03	8.8	ng/ul	1064720	5	13.97	2404960	20.0
1,1'-Biphenyl, 3,...	13.09	50.1	ng/ul	6029530	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.18	6.1	ng/ul	738717	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.43	8.3	ng/ul	996712	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.45	5.8	ng/ul	693815	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.51	89.3	ng/ul	10742900	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.56	6.0	ng/ul	724216	5	13.97	2404960	20.0
2,2',3,3',4,5',6-...	13.65	3.2	ng/ul	381506	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.72	25.7	ng/ul	3088550	5	13.97	2404960	20.0
1,1'-Biphenyl, 2,...	13.79	4.6	ng/ul	557663	5	13.97	2404960	20.0
unknown-01	14.17	4.3	ng/ul	522551	5	13.97	2404960	20.0
(DEL) Alkane: Str...	15.10	2.9	ng/ul	338539	6	15.45	2357620	20.0
Hexadecane, 1-iodo-	15.93	5.5	ng/ul	653643	6	15.45	2357620	20.0
(DEL) Alkane: Str...	17.03	2.1	ng/ul	249883	6	15.45	2357620	20.0
unknown-02	17.95	2.9	ng/ul	339896	6	15.45	2357620	20.0