LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

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_N\METHODS\SOM-EPA-BN041919MA.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	5.634	442	450	461	rBV	479046	750210	4.04%	0.276%
2	6.775	636	644	652	rVV	253863	438580	2.36%	0.161%
3	7.134	696	705	712	rVB	247805	402871	2.17%	0.148%
4	7.263	718	727	735	rBV	735880	1361606	7.34%	0.500%
5	7.340	735	740	747	rVB	310635	479266	2.58%	0.176%
6	7.593	776	783	791	rBV	1973448	3161082	17.04%	1.162%
7	8.293	894	902	911	rVB	293630	518856	2.80%	0.191%
8	8.734	972	977	984	rVV	231569	416821	2.25%	0.153%
9	8.851	991	997	1009	rVV	363092	753095	4.06%	0.277%
10	9.340	1075	1080	1085	rBV	248219	395775	2.13%	0.145%
11	9.940	1173	1182	1186	rVV	677312	1275272	6.88%	0.469%
12	9.981	1186	1189	1198	rVB	300053	497397	2.68%	0.183%
13	10.357	1245	1253	1271	rVB	2712293	4759763	25.66%	1.749%
14	11.398	1425	1430	1434	rBV3	248735	454489	2.45%	0.167%
15	11.551	1450	1456	1458	rBV3	368334	636686	3.43%	0.234%
16	11.687	1469	1479	1484	rBV2	316294	782245	4.22%	0.288%
17	11.881	1504	1512	1519	rVB	715419	1988615	10.72%	0.731%
18	12.022	1531	1536	1545	rVB2	325730	670626	3.62%	0.246%
19	12.657	1640	1644	1650	rVB3	233119	390464	2.11%	0.144%
20	12.775	1660	1664	1668	rVB	308401	404931	2.18%	0.149%
21	13.069	1711	1714	1722	rVB	334015	523844	2.82%	0.193%
22	13.198	1731	1736	1741	rBV	450904	823715	4.44%	0.303%
23	13.463	1776	1781	1785	rBV	569364	903637	4.87%	0.332%
24	13.545	1791	1795	1800	rVB	286698	431865	2.33%	0.159%
25	13.645	1808	1812	1814	rBV2	896171	1228421	6.62%	0.452%
26	13.681	1814	1818	1824	rVV	4138466	6147465	33.14%	2.260%
27	13.945	1854	1863	1870	rBV2	4435622	7714319	41.59%	2.835%
28	14.157	1894	1899	1902	rBV	518888	724955	3.91%	0.266%
29	14.228	1903	1911	1918	rBV2	3696724	6035575	32.54%	2.218%
30	14.439	1943	1947	1957	rVB3	321743	672406	3.63%	0.247%
31	14.710	1991	1993	1998	rVB	326336	399223	2.15%	0.147%
32	14.775	1999	2004	2008	rBV2	391355	674696	3.64%	0.248%
33	14.839	2009	2015	2020	rBV	2356218	3869639	20.86%	1.422%
34	14.886	2020	2023	2029	rVV2	610537	976118	5.26%	0.359%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

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_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

35	14.939	2029	2032	2038	rVB	627150	885365	4.77%	0.325%
36	15.004	2038	2043	2051	rBV2	603901	1213366	6.54%	0.446%
37	15.110	2056	2061	2066	rVB2	1587833	2350114	12.67%	0.864%
38	15.228	2077	2081	2086	rVB	1424645	1958737	10.56%	0.720%
39	15.304	2088	2094	2102	rVV	579055	1194822	6.44%	0.439%
40	15.410	2108	2112	2115	rVB2	481769	558995	3.01%	0.205%
41	15.510	2121	2129	2136	rVB3	842762	2204612	11.89%	0.810%
42	15.898	2191	2195	2201	rBV3	263148	440093	2.37%	0.162%
43	15.975	2202	2208	2211	rVV4	1044738	2033184	10.96%	0.747%
44	16.004	2211	2213	2217	rVV	583788	658827	3.55%	0.242%
45	16.280	2257	2260	2264	rBV3	246759	436700	2.35%	0.161%
46	16.345	2268	2271	2275	rBV3	296396	464172	2.50%	0.171%
47	16.563	2304	2308	2313	rVB	1215730	1748701	9.43%	0.643%
48	16.775	2341	2344	2347	rVB	535024	560490	3.02%	0.206%
49	16.828	2350	2353	2358	rVB3	477094	705764	3.81%	0.259%
50	16.986	2374	2380	2384	rBV	4754334	6934125	37.39%	2.549%
51	17.028	2384	2387	2391	rVV	1546366	2044988	11.03%	0.752%
52	17.080	2392	2396	2398	rVV2	825587	1232748	6.65%	0.453%
53	17.116	2398	2402	2407	rVB	2977554	4217731	22.74%	1.550%
54	17.510	2466	2469	2474	rVB	1149796	1457401	7.86%	0.536%
55	17.863	2525	2529	2533	rBV	1705764	2317841	12.50%	0.852%
56	17.910	2533	2537	2545	rVB	2364043	3458893	18.65%	1.271%
57	17.992	2547	2551	2556	rVB	1247644	1624635	8.76%	0.597%
58	18.057	2557	2562	2567	rBV3	2409535	4849382	26.15%	1.782%
59	18.186	2582	2584	2586	rBV	369100	402880	2.17%	0.148%
60	18.369	2613	2615	2619	rVB	965504	1191053	6.42%	0.438%
61	18.622	2655	2658	2662	rBV	877928	1167817	6.30%	0.429%
62	18.674	2664	2667	2671	rVV	1175601	1533388	8.27%	0.564%
63	18.716	2671	2674	2678	rVB	733644	929890	5.01%	0.342%
64	18.798	2683	2688	2693	rBV2	2902985	4533250	24.44%	1.666%
65	18.857	2693	2698	2701	rBV3	1726729	2784268	15.01%	1.023%
66	18.892	2701	2704	2707	rVB	1089761	1318114	7.11%	0.484%
67	18.939	2707	2712	2719	rBV3	2273745	4243867	22.88%	1.560%
68	19.063	2728	2733	2738	rBV2	5703860	7942645	42.82%	2.919%
69	19.133	2743	2745	2749	rVB	853233	988475	5.33%	0.363%
70	19.216	2755	2759	2763	rVB	1411536	1855889	10.01%	0.682%
71	19.333	2775	2779	2786	rVB	1599421	2730943	14.72%	1.004%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

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_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

72	19.433	2787	2796	2804	rBV	11399450	18547196	100.00%	6.817%
73	19.763	2848	2852	2863	rVB4	2568247	5523845	29.78%	2.030%
74	19.916	2871	2878	2880	rBV4	2402879	5765357	31.08%	2.119%
75	19.986	2887	2890	2894	rBV3	702078	1011512	5.45%	0.372%
76	20.033	2895	2898	2904	rVV	1556280	2129841	11.48%	0.783%
77	20.098	2904	2909	2913	rVV	3331883	4194131	22.61%	1.542%
78	20.239	2929	2933	2936	rBV	3233730	4144533	22.35%	1.523%
79	20.280	2936	2940	2946	rVB	3062422	4037602	21.77%	1.484%
80	20.492	2974	2976	2979	rBV3	544872	514957	2.78%	0.189%
81	20.692	3007	3010	3017	rVB2	1835168	3375640	18.20%	1.241%
82	20.833	3032	3034	3038	rBV4	629246	915764	4.94%	0.337%
83	20.898	3042	3045	3048	rVB	1379808	1435100	7.74%	0.527%
84	20.933	3049	3051	3054	rBV	656445	874406	4.71%	0.321%
85	20.992	3059	3061	3069	rVB2	960964	1397480	7.53%	0.514%
86	21.210	3093	3098	3104	rBV2	7508378	17047275	91.91%	6.266%
87	21.257	3104	3106	3113	rVB2	5911952	8124782	43.81%	2.986%
88	21.427	3132	3135	3140	rVB	2306323	2796155	15.08%	1.028%
89	21.721	3181	3185	3188	rBV2	1760614	2697105	14.54%	0.991%
90	21.774	3188	3194	3198	rVV	3851813	6761477	36.46%	2.485%
91	21.968	3223	3227	3229	rBV3	1574623	2015306	10.87%	0.741%
92	21.998	3229	3232	3237	rVB2	2099219	2734116	14.74%	1.005%
93	22.068	3242	3244	3254	rVB2	1394311	2315941	12.49%	0.851%
94	22.780	3360	3365	3383	rVB2	4276446	14577157	78.59%	5.358%
95	22.945	3389	3393	3401	rVB	1536639	2418317	13.04%	0.889%
96	23.245	3439	3444	3449	rBV	2727291	4484971	24.18%	1.648%
97	23.339	3454	3460	3466	rVB	6013557	10380467	55.97%	3.815%
98	23.433	3471	3476	3480	rVV	2708521	4937846	26.62%	1.815%
99	23.480	3481	3484	3492	rVB4	1183584	2731296	14.73%	1.004%
100	25.615	3842	3847	3858	rVB2	1872076	5337819	28.78%	1.962%

Sum of corrected areas: 272066087

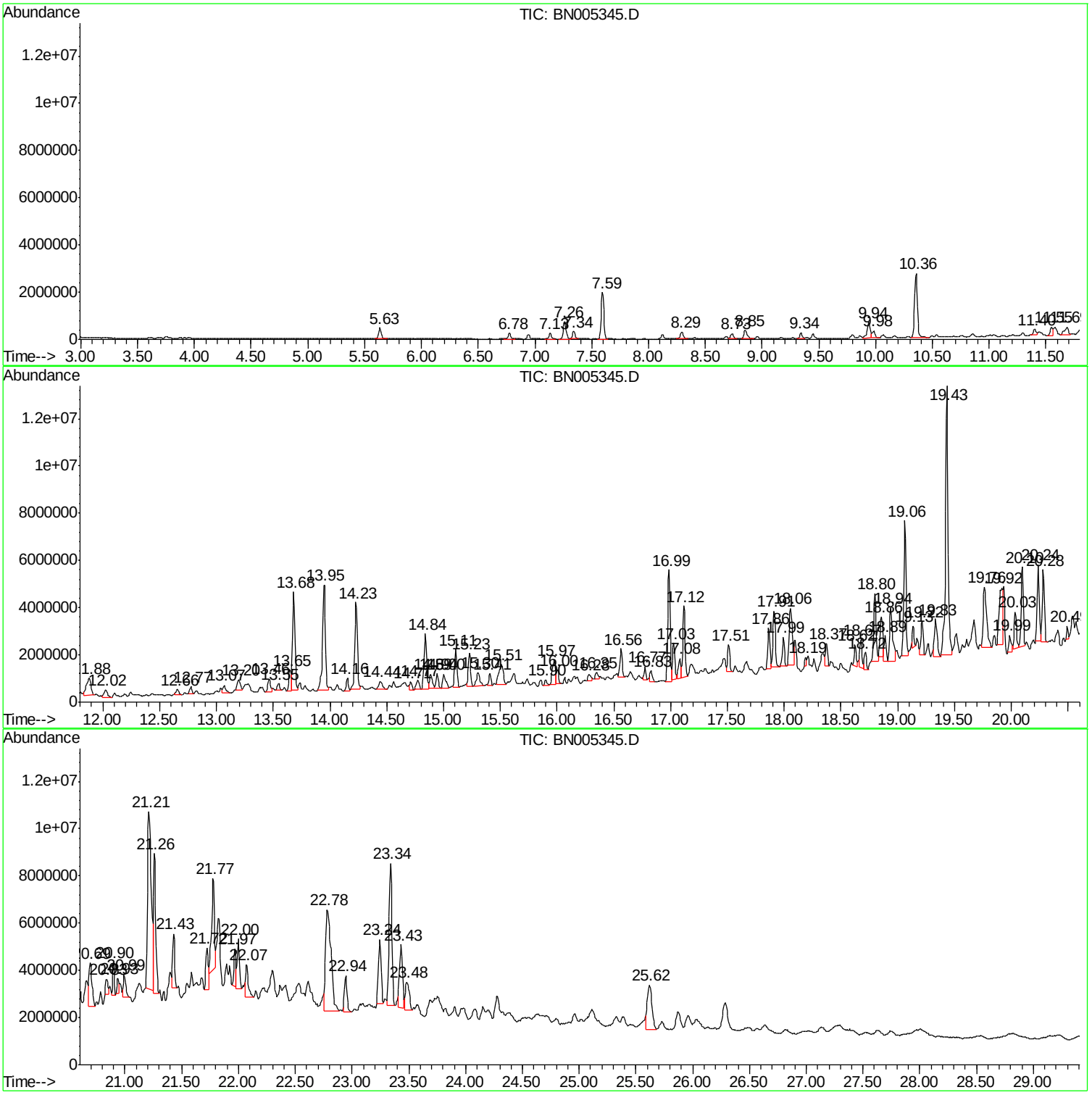
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

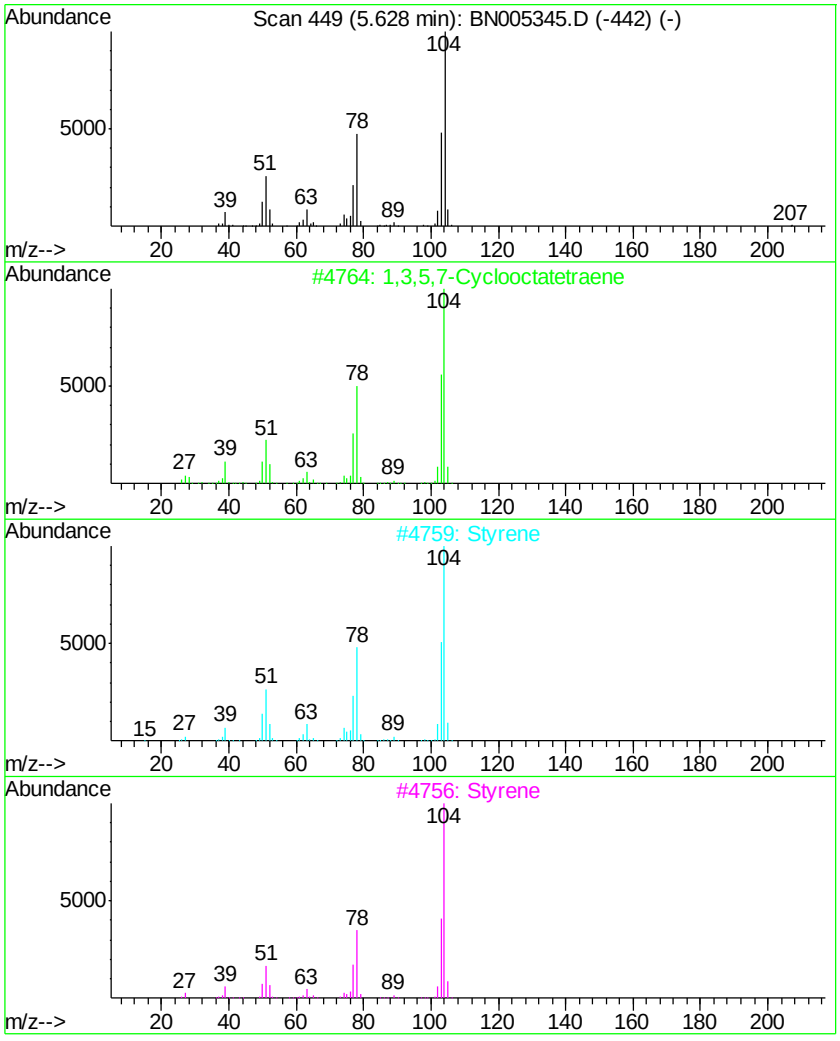
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

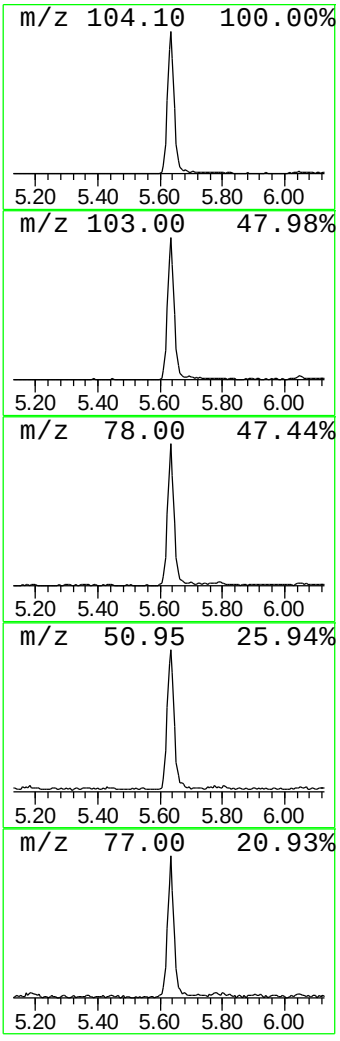
****

Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	4.75 ng/ul	750210	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
2	Styrene	104	C8H8	000100-42-5	96
3	Styrene	104	C8H8	000100-42-5	95
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
5	Styrene	104	C8H8	000100-42-5	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

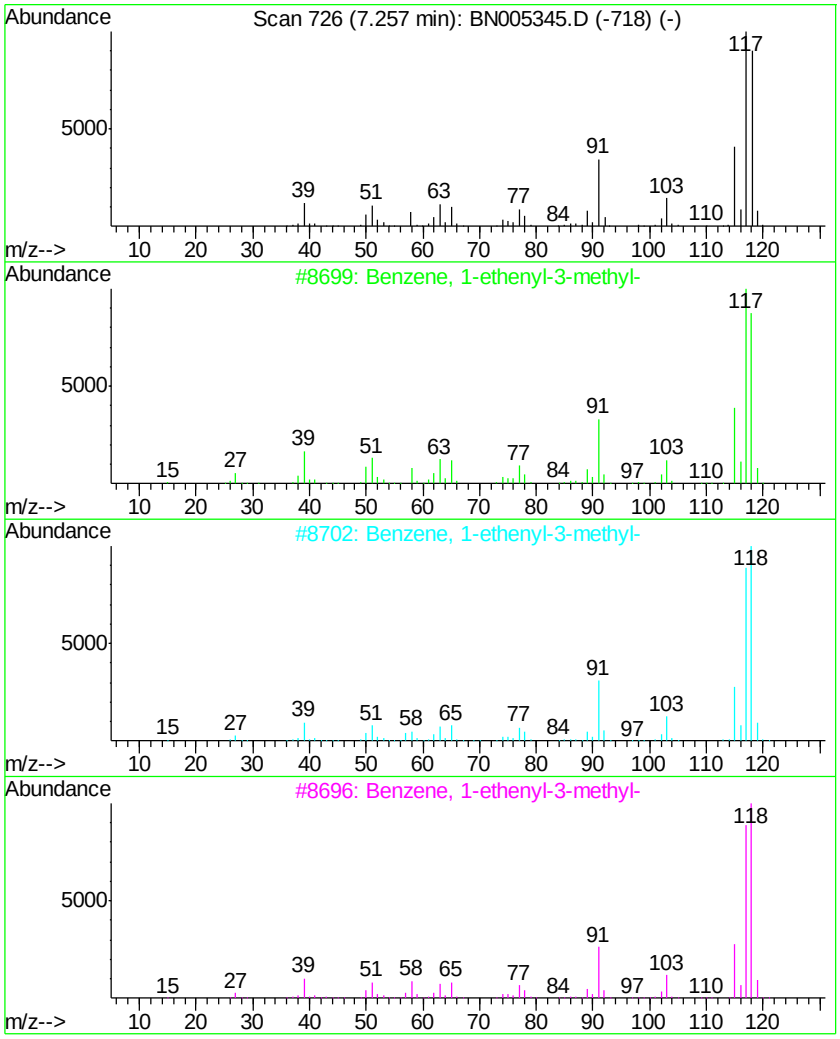
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

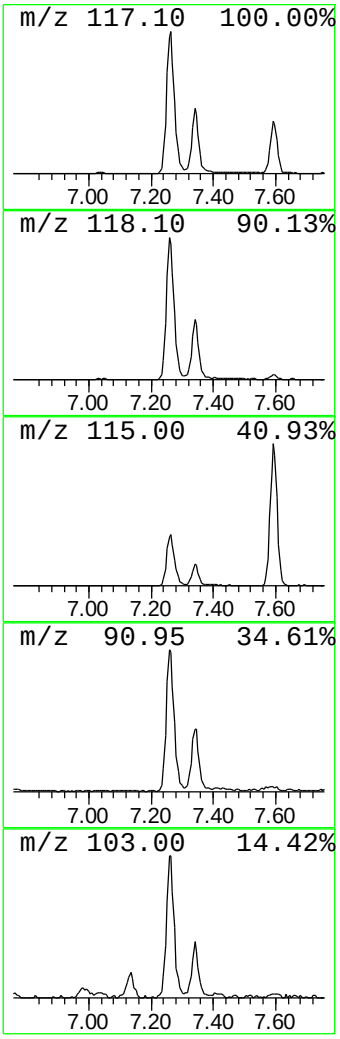
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	8.61 ng/ul	1361610	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

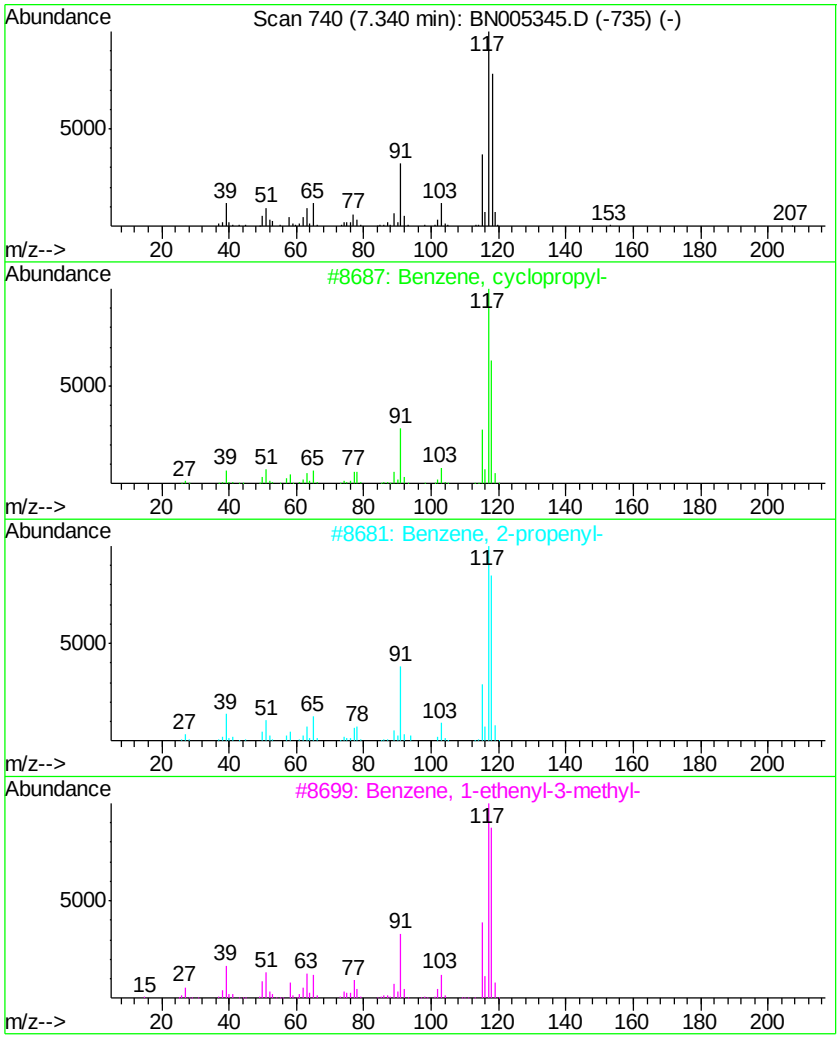
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

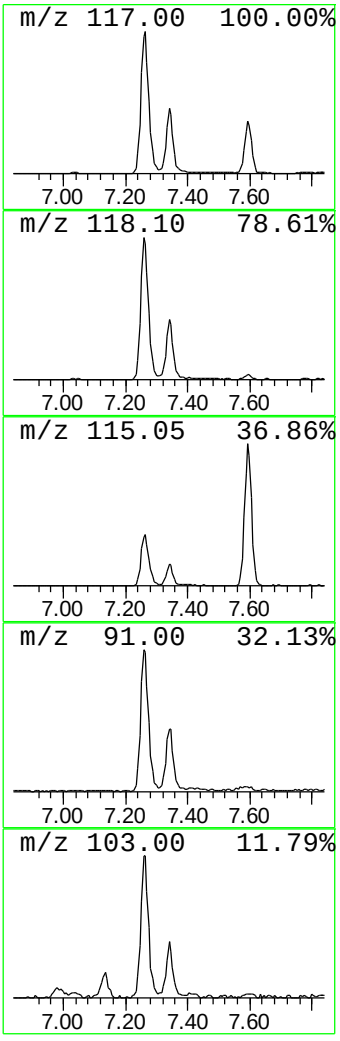
****

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	3.03 ng/ul	479266	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	92





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

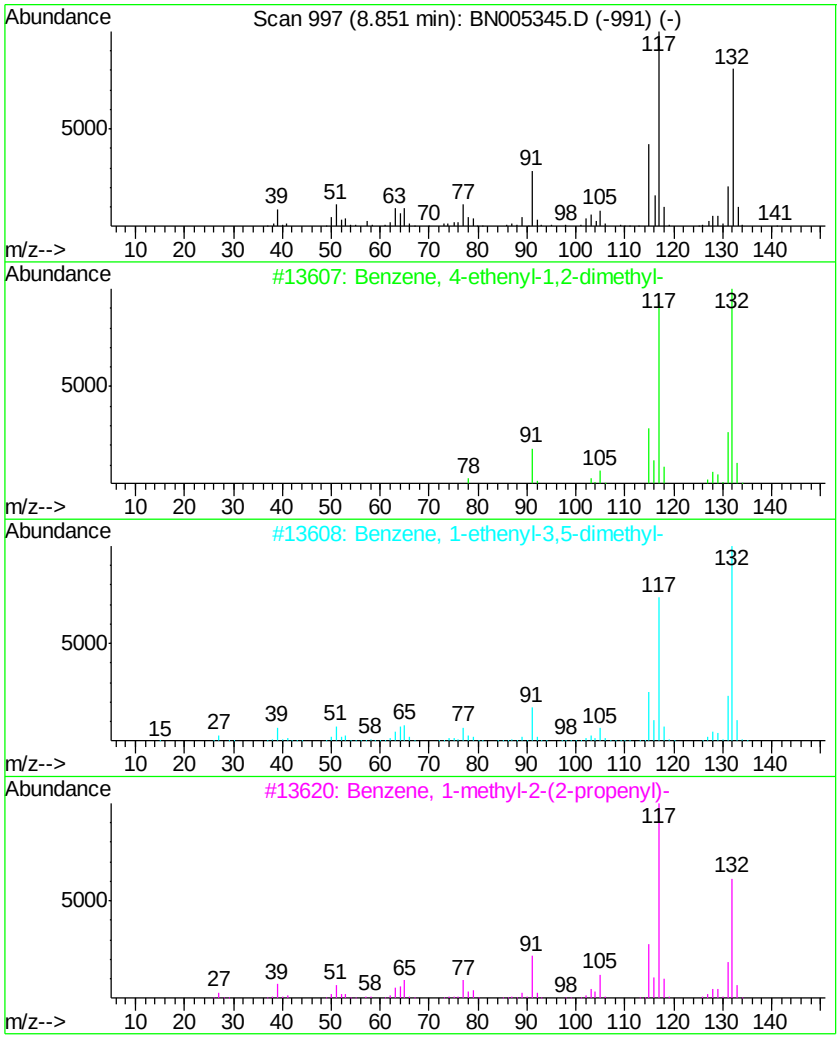
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

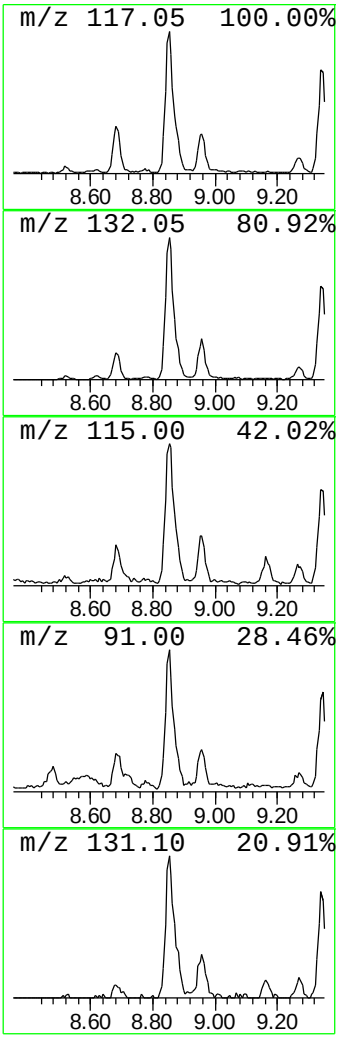
****

Peak Number 4 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.76 ng/ul	753095	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

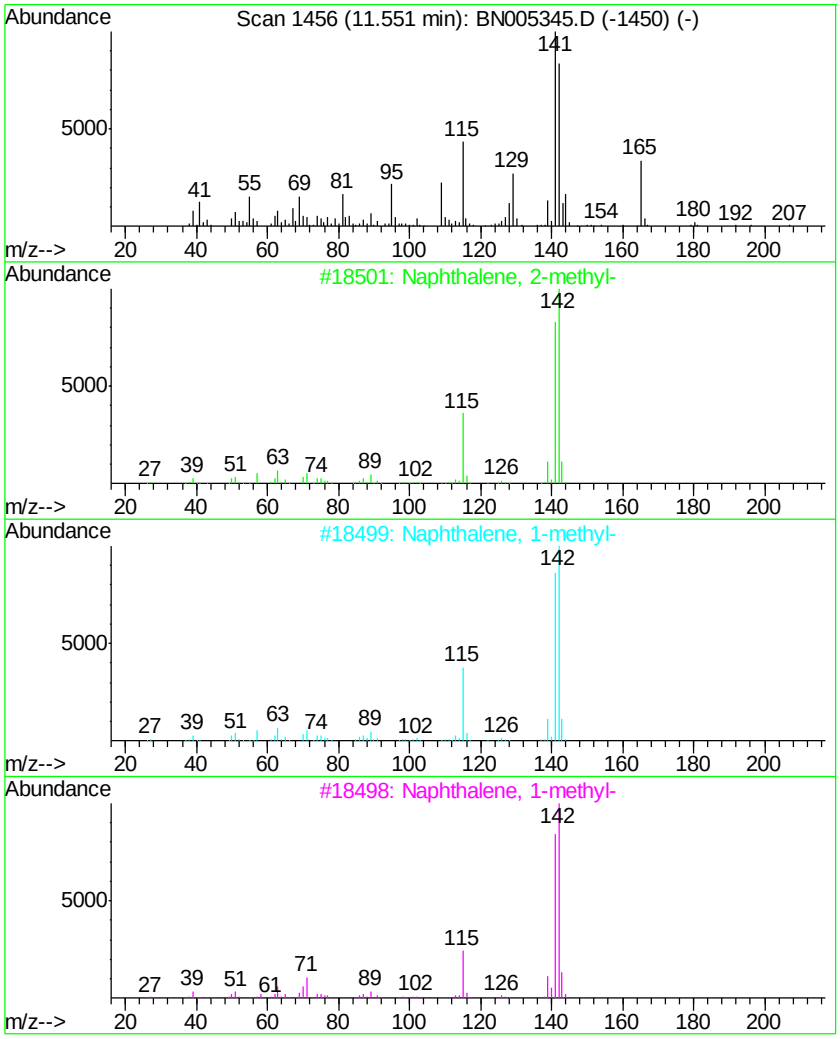
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

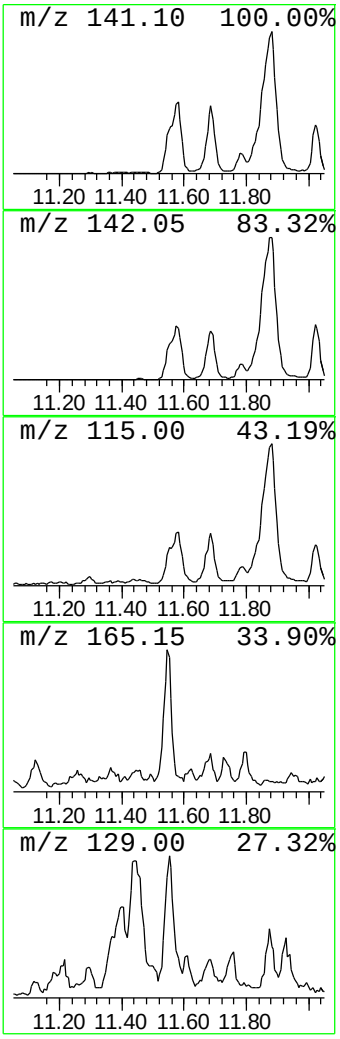
****

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.68 ng/ul	636686	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

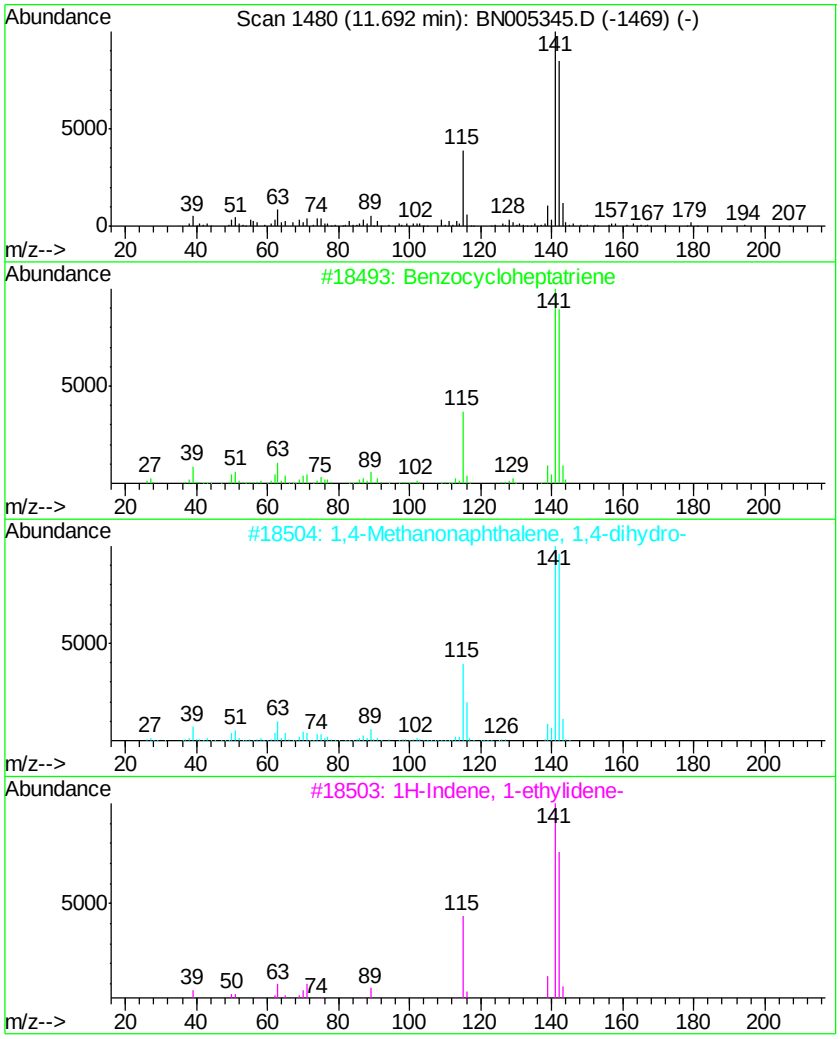
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

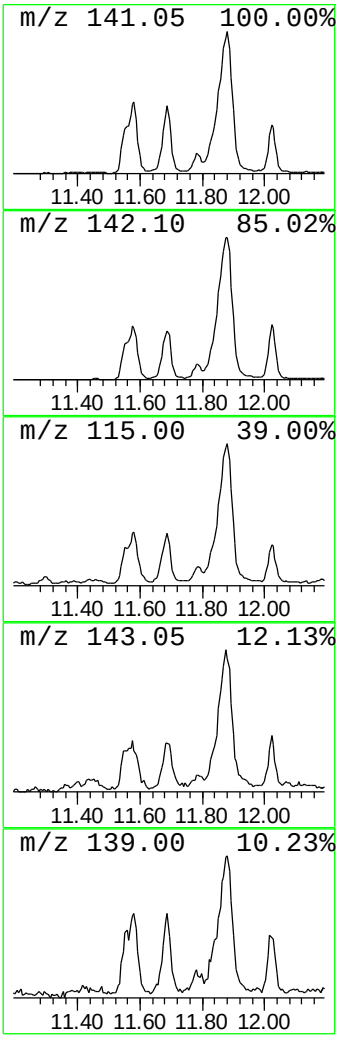
****

Peak Number 6 1H-Indene, 1-ethylidene- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.29 ng/ul	782245	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	94
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

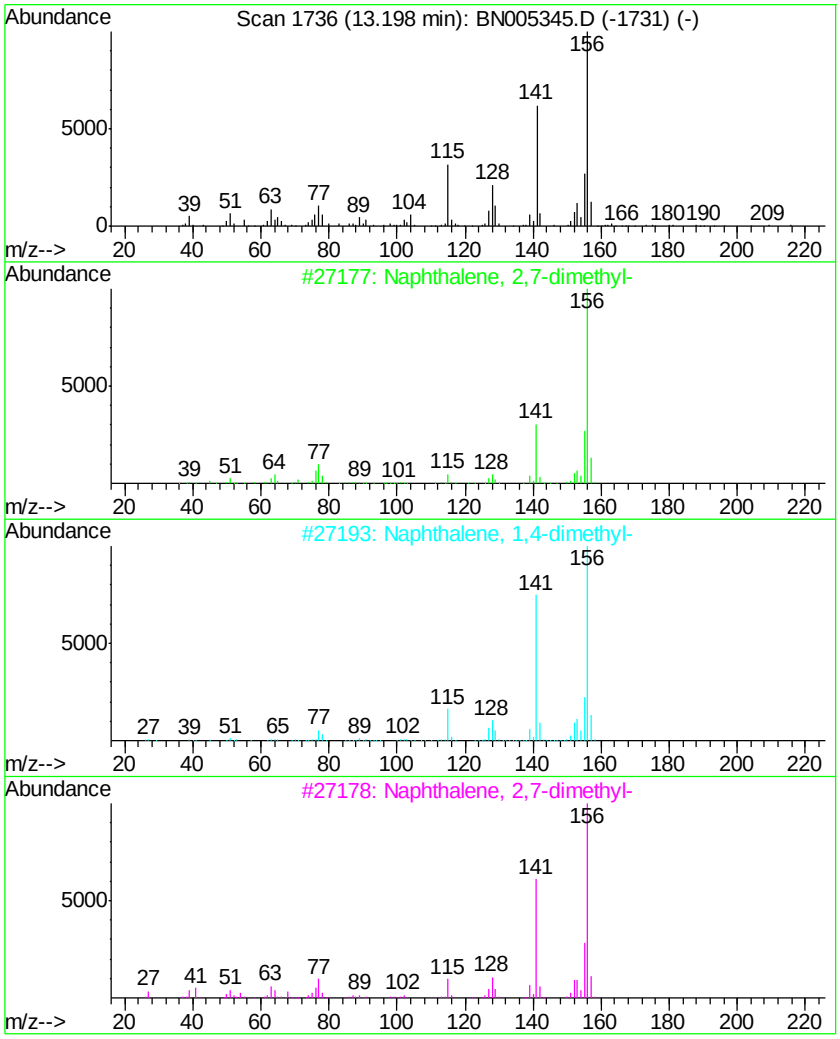
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

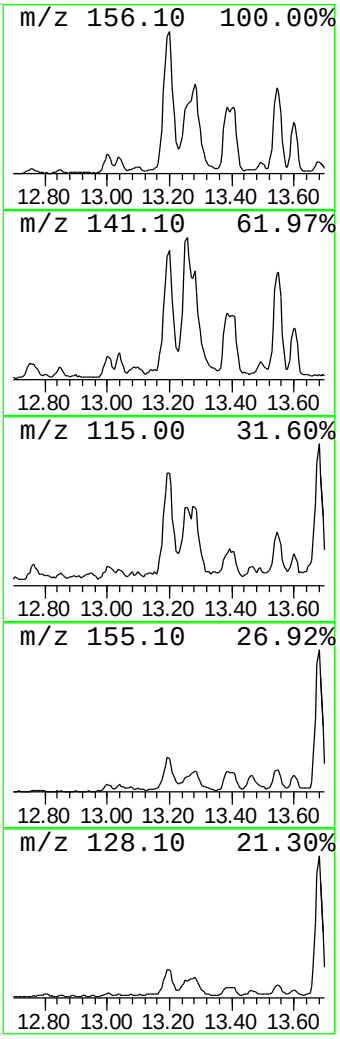
****

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.73 ng/ul	823715	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

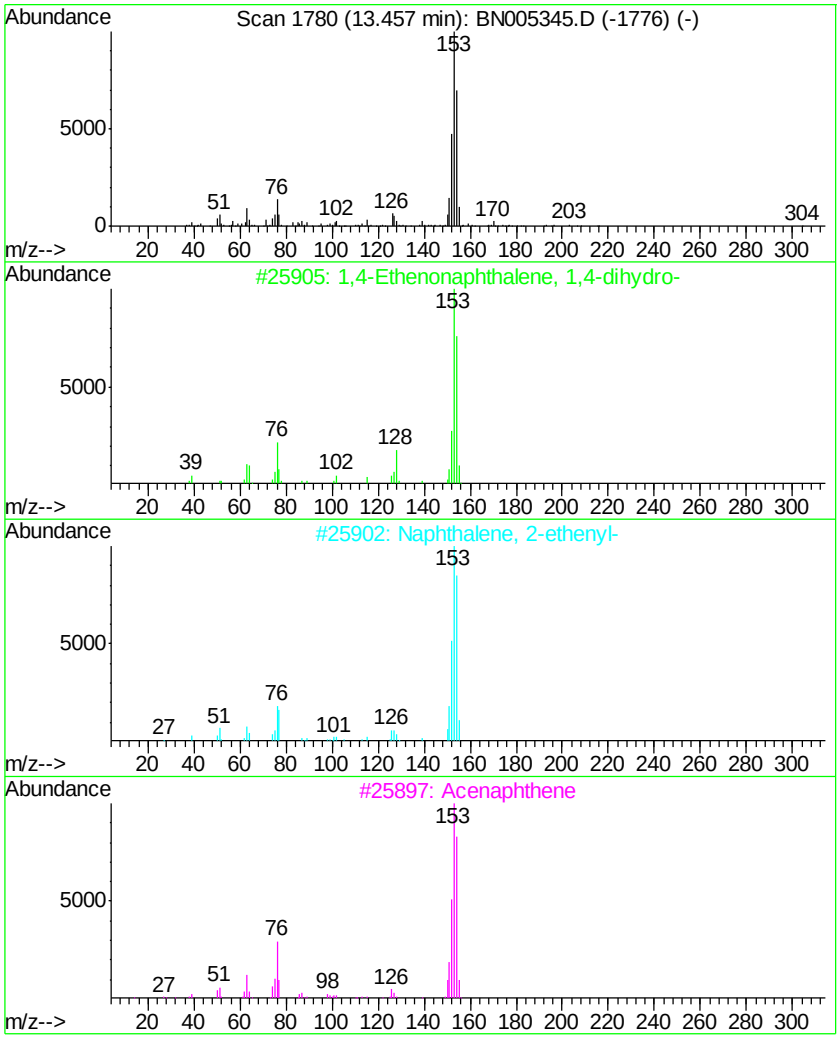
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

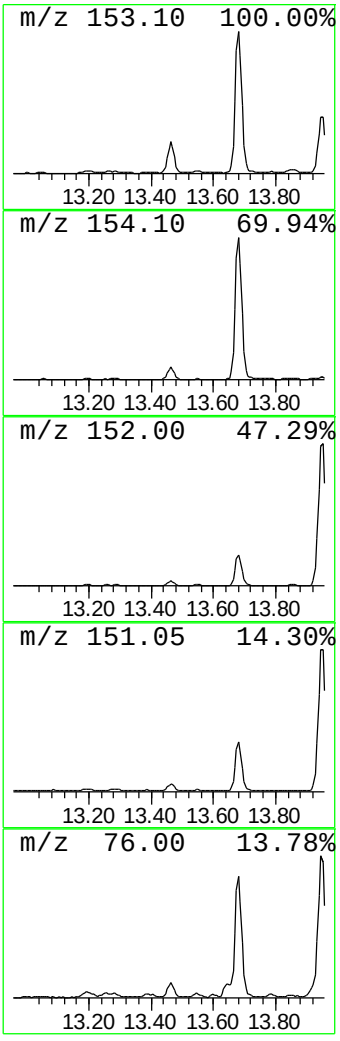
****

Peak Number 9 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.99 ng/ul	903637	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	68
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	55
3	Acenaphthene	154	C12H10	000083-32-9	53
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	50
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

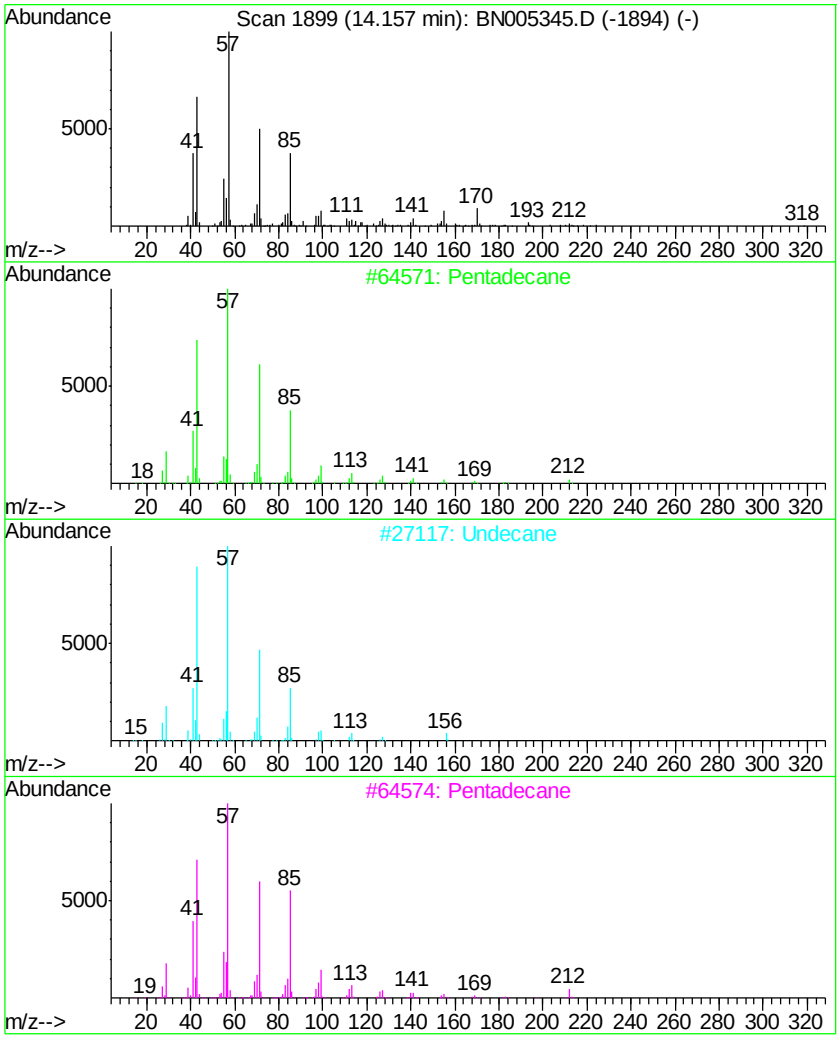
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

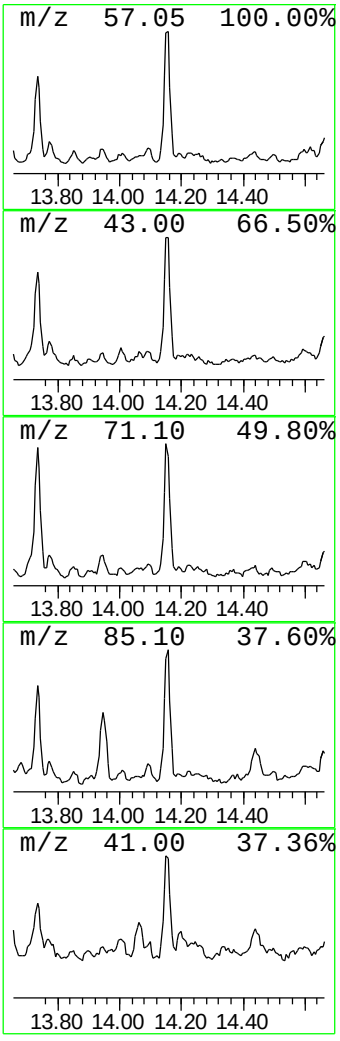
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.40 ng/ul	724955	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Undecane	156	C11H24	001120-21-4	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	83
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

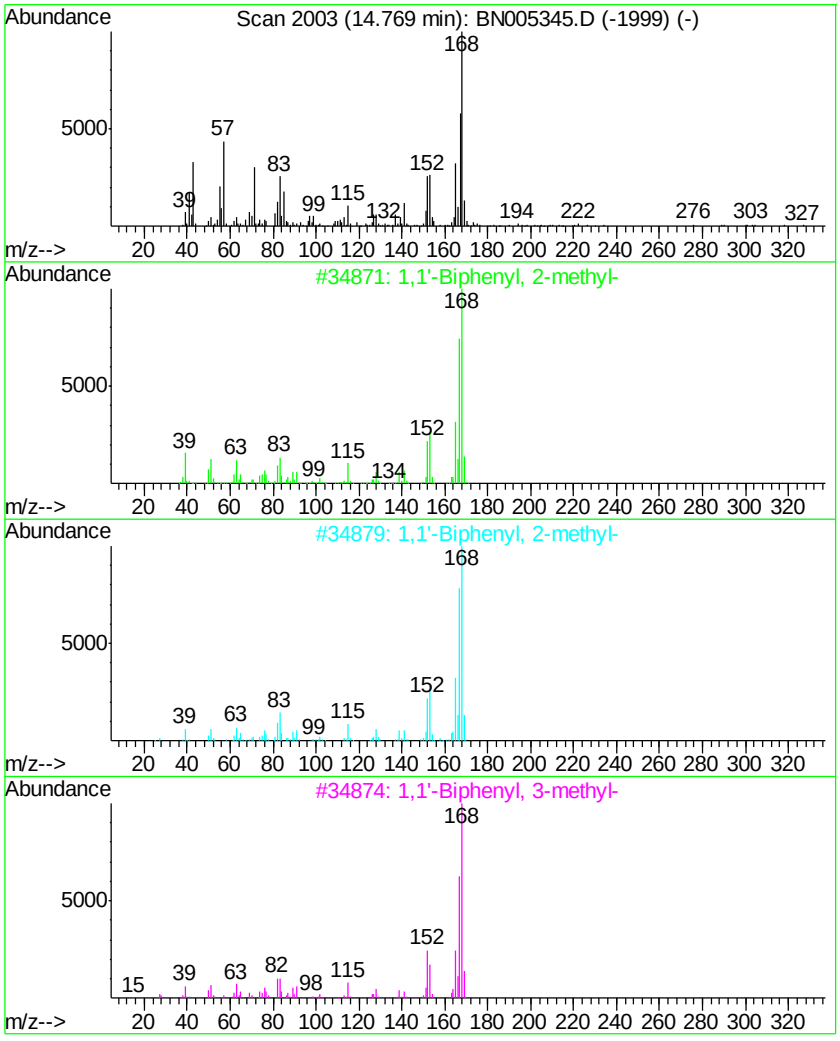
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

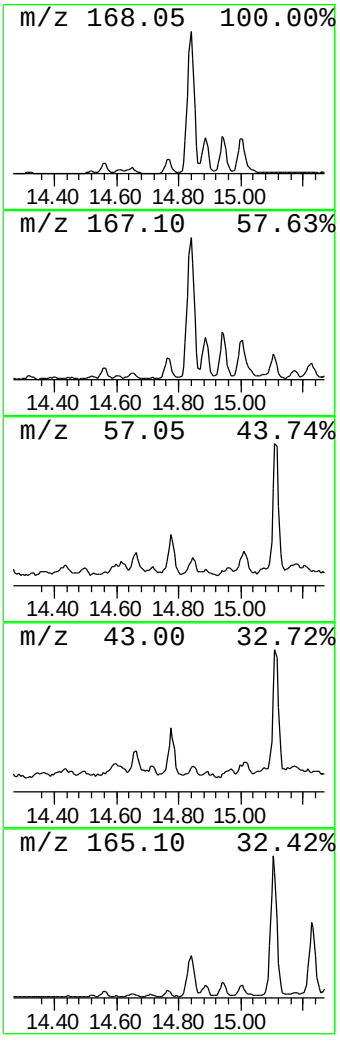
****

Peak Number 11 1,1'-Biphenyl, 2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.24 ng/ul	674696	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

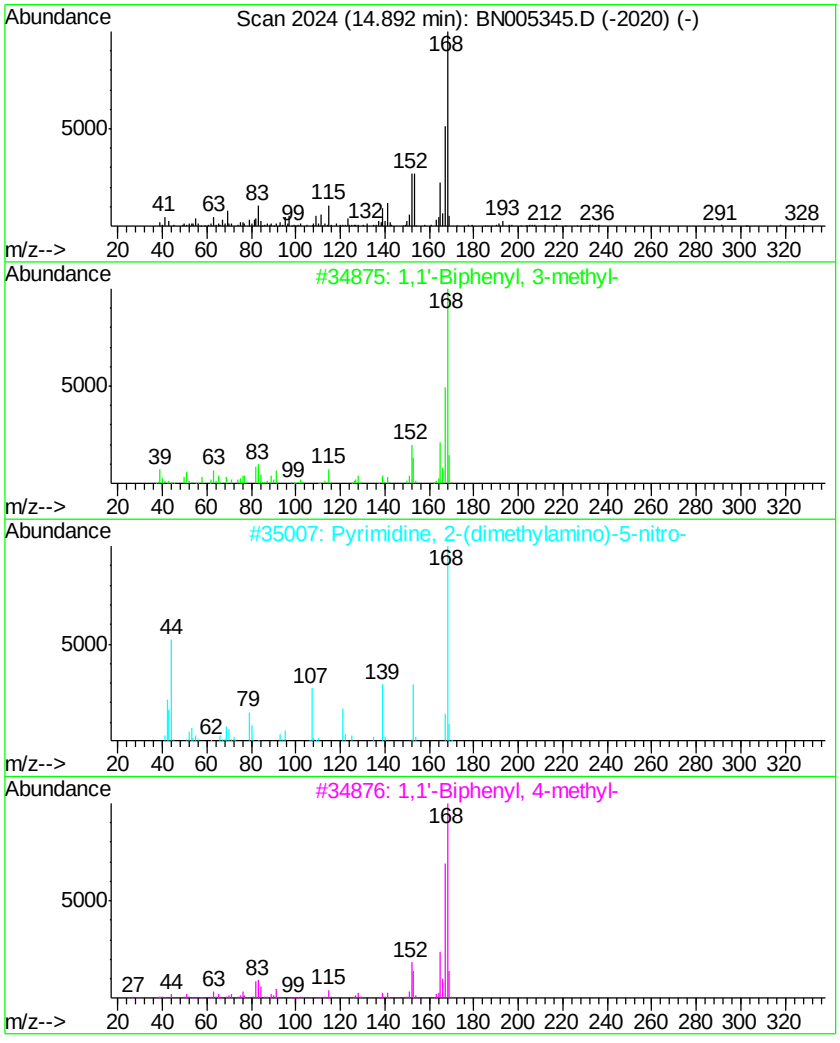
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

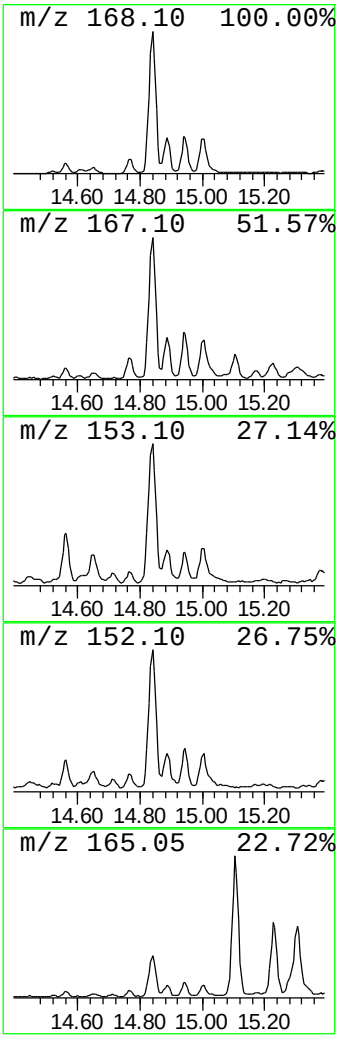
****

Peak Number 13 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.23 ng/ul	976118	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	68
2	Pyrimidine, 2-(dimethylamino)-5-...	168	C6H8N4O2	014233-44-4	47
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	42
5	2,4-Dimethoxy-5-pyrimidine carbo...	168	C7H8N2O3	052606-02-7	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

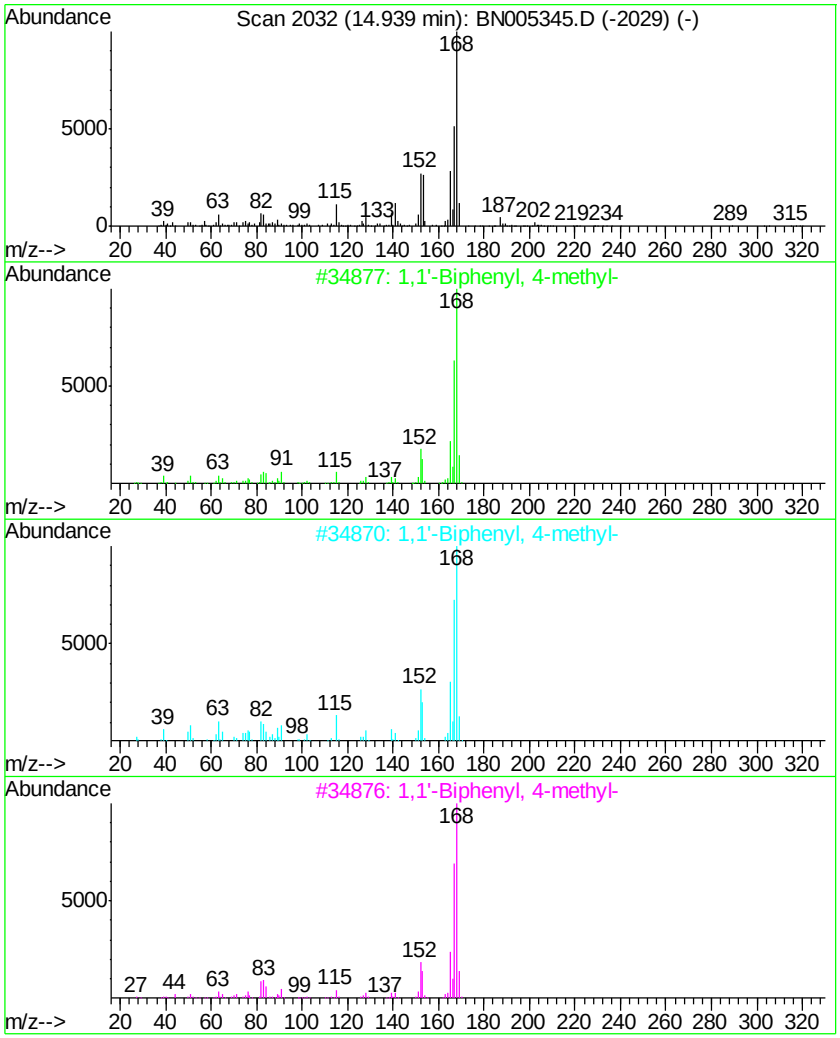
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

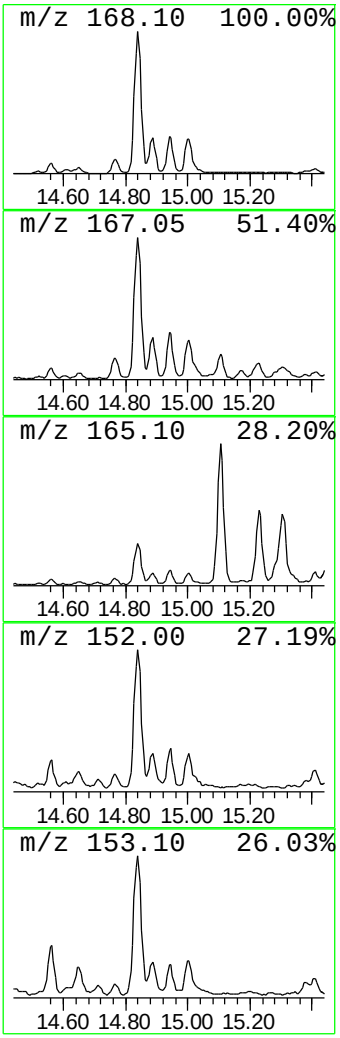
****

Peak Number 14 1,1'-Biphenyl, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.93 ng/ul	885365	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	68
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

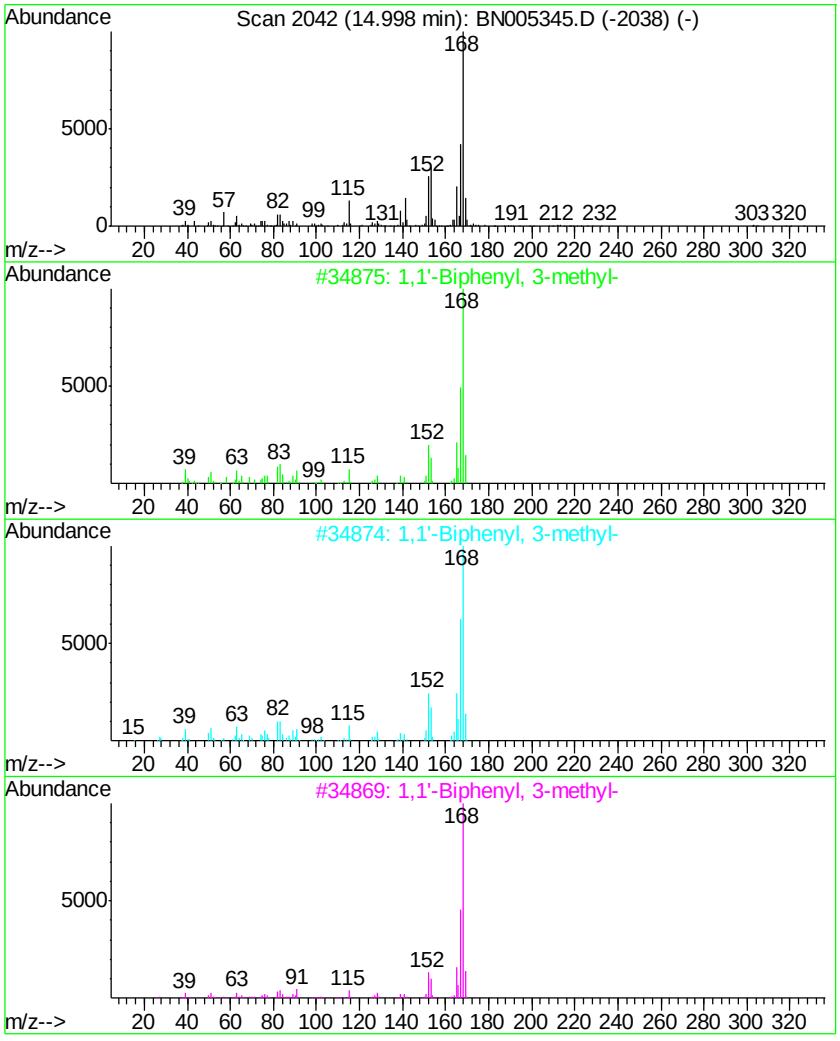
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

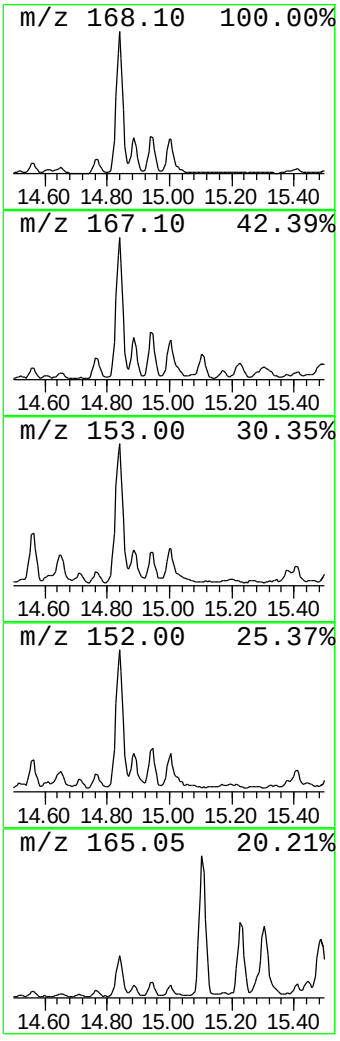
****

Peak Number 15 1,1'-Biphenyl, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.02 ng/ul	1213370	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	76
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	68
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

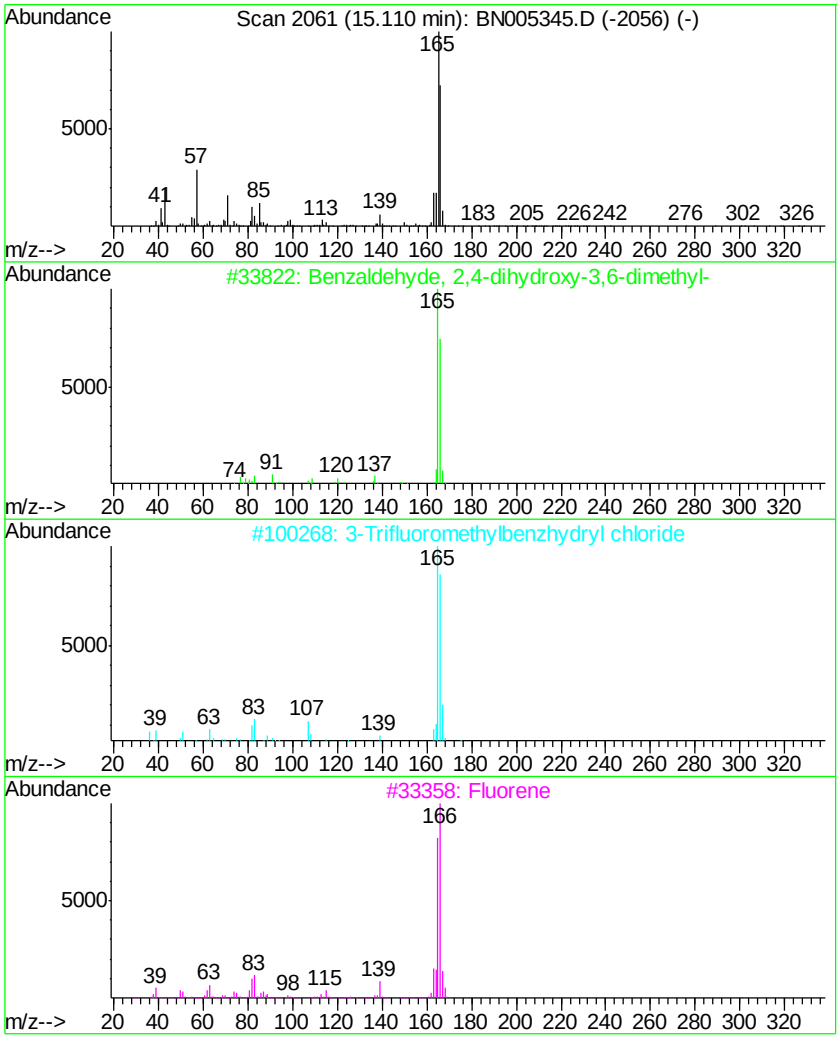
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

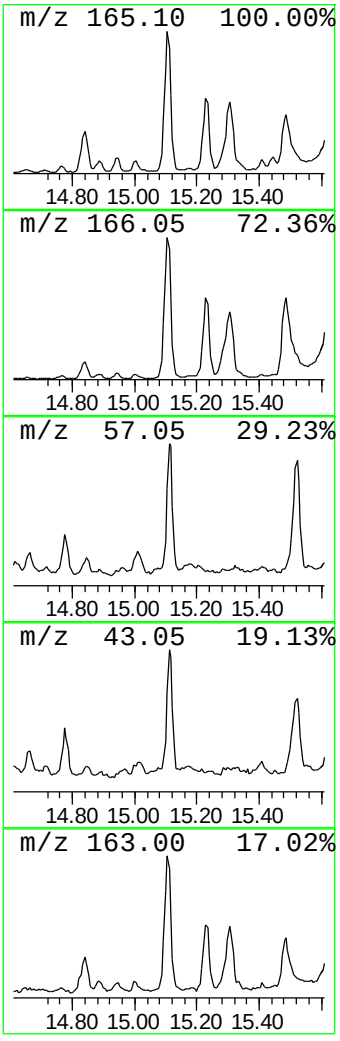
****

Peak Number 16 Benzaldehyde, 2,4-dihydroxy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.79 ng/ul	2350110	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	59
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	50
3	Fluorene	166	C13H10	000086-73-7	47
4	Fluorene-9-methanol	196	C14H12O	024324-17-2	45
5	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

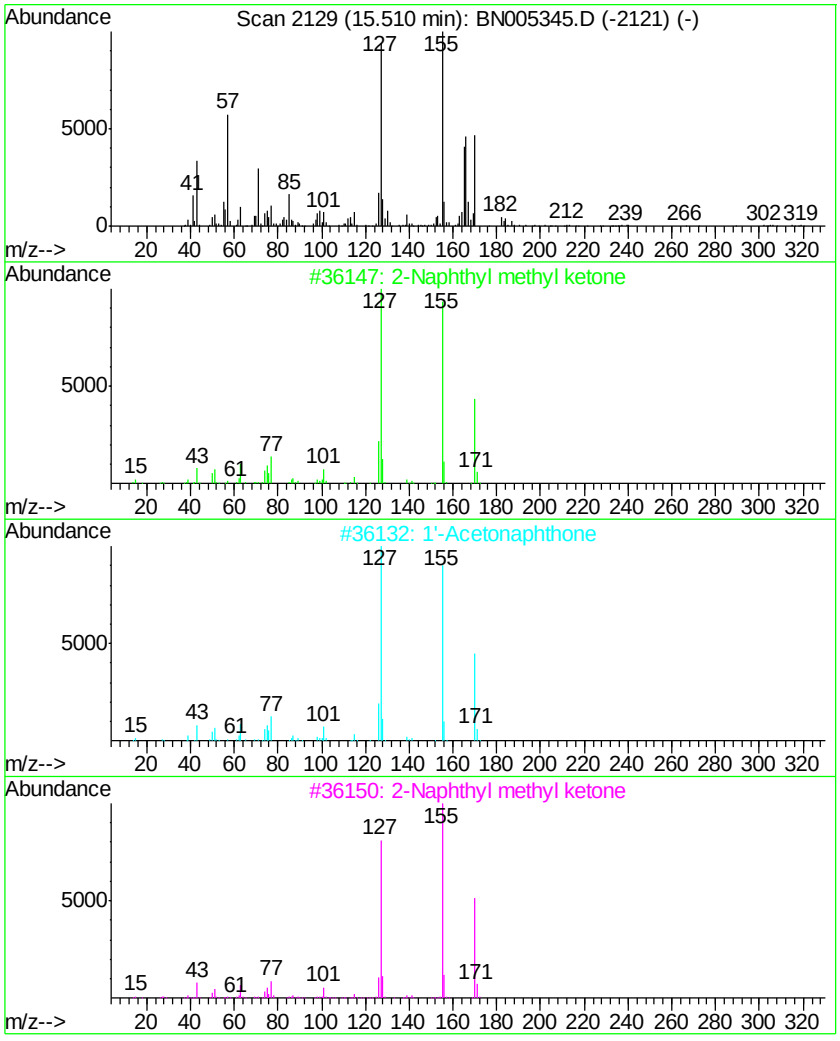
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

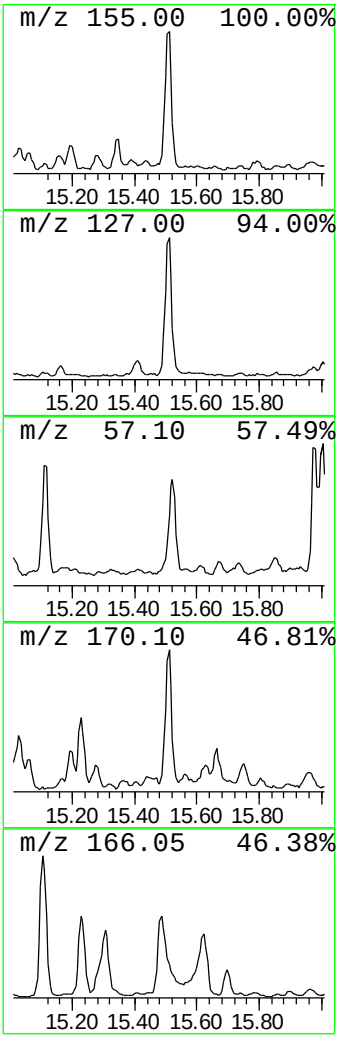
****

Peak Number 17 2-Naphthyl methyl ketone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	7.31 ng/ul	2204610	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	96
2	1'-Acetonaphthone	170	C12H10O	000941-98-0	95
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	92
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	70
5	1'-Acetonaphthone	170	C12H10O	000941-98-0	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

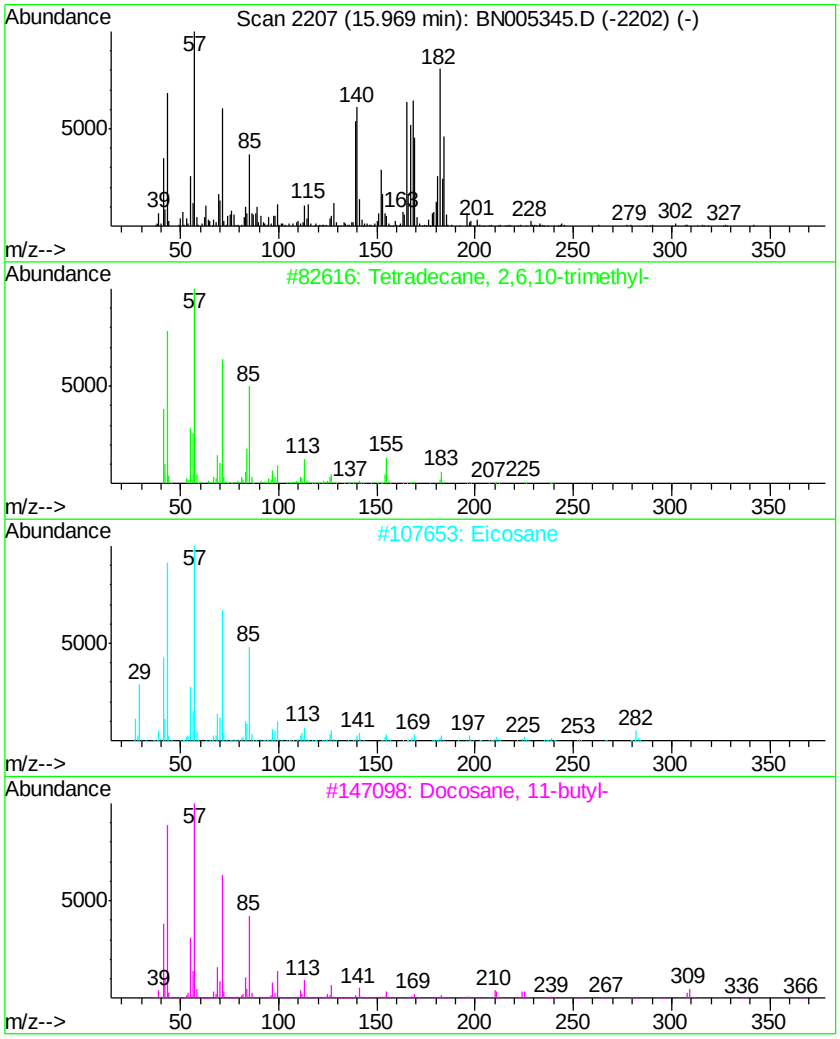
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

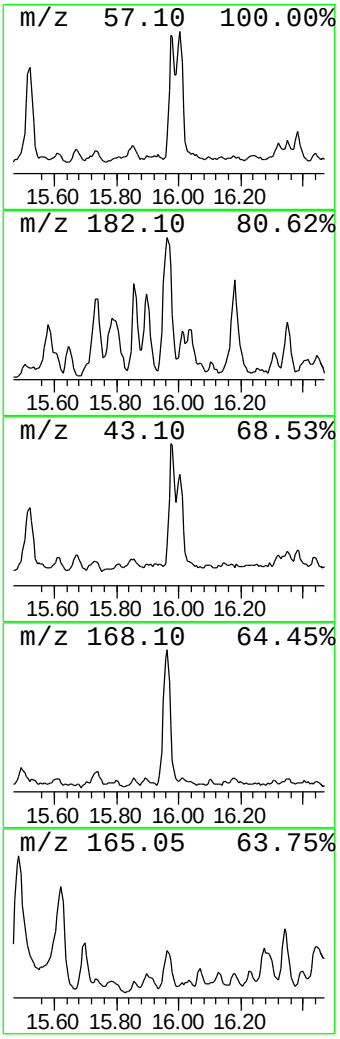
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.86 ng/ul	2033180	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46
2	Eicosane	282	C20H42	000112-95-8	42
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	42
4	Eicosane	282	C20H42	000112-95-8	42
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

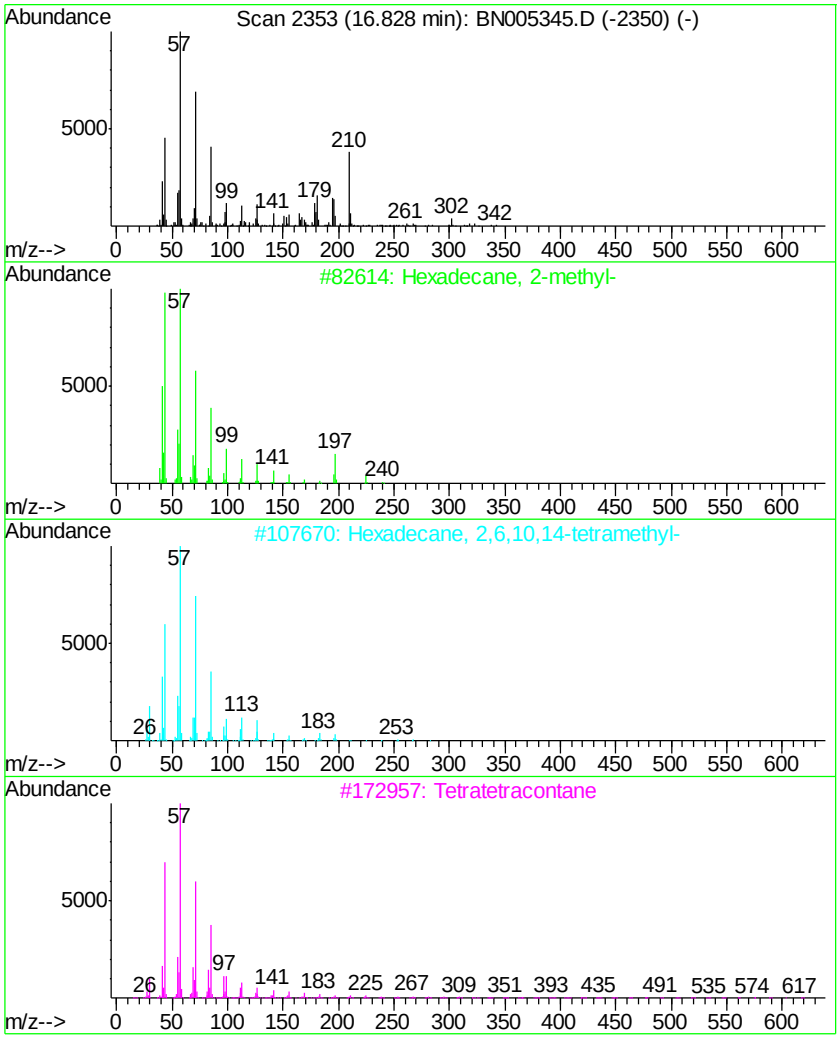
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

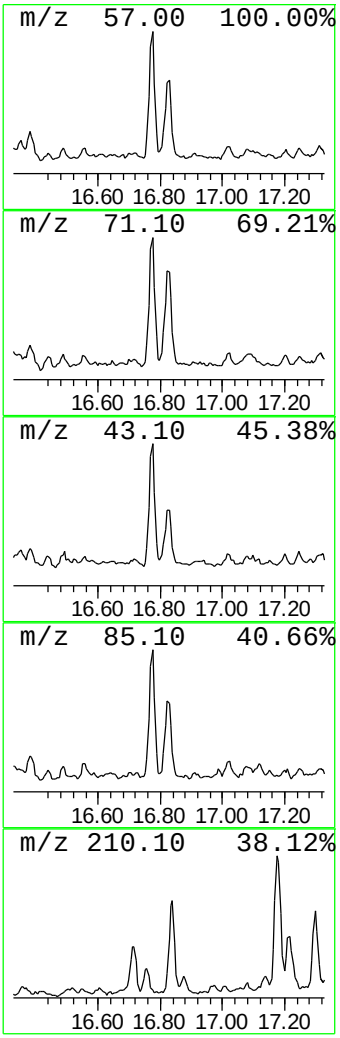
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.04 ng/ul	705764	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	55
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
3	Tetratetracontane	619	C44H90	007098-22-8	46
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

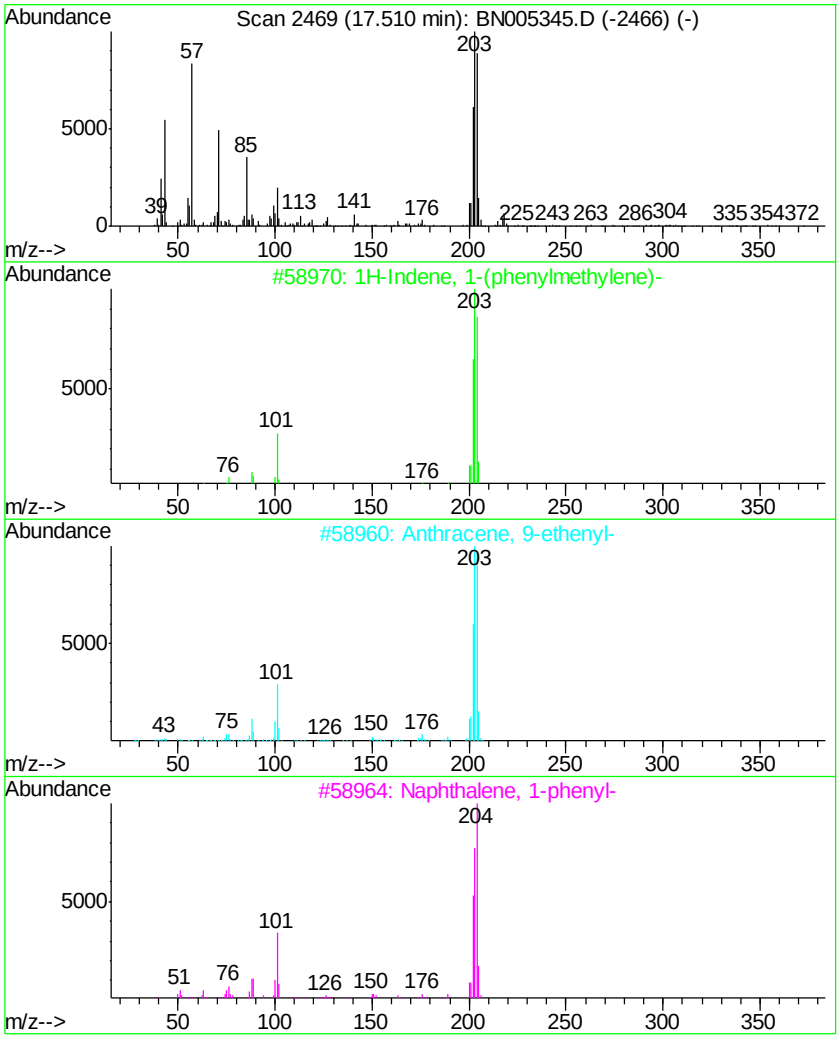
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

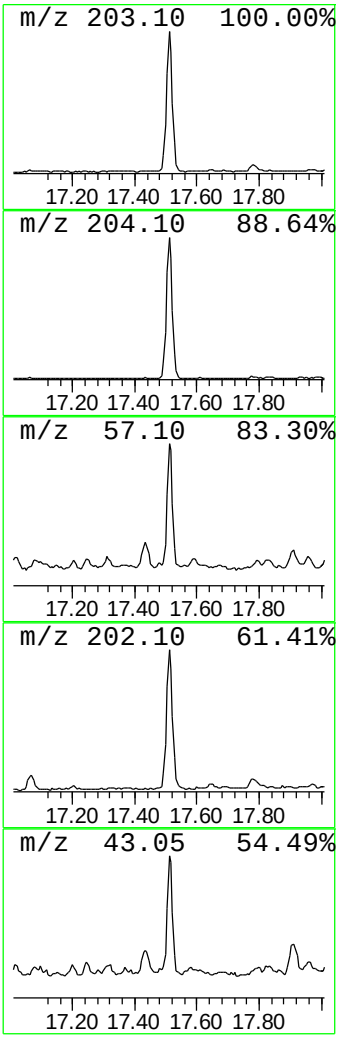
****

Peak Number 21 1H-Indene, 1-(phenylmethyle... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	4.20 ng/ul	1457400	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	78
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	60
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	49
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

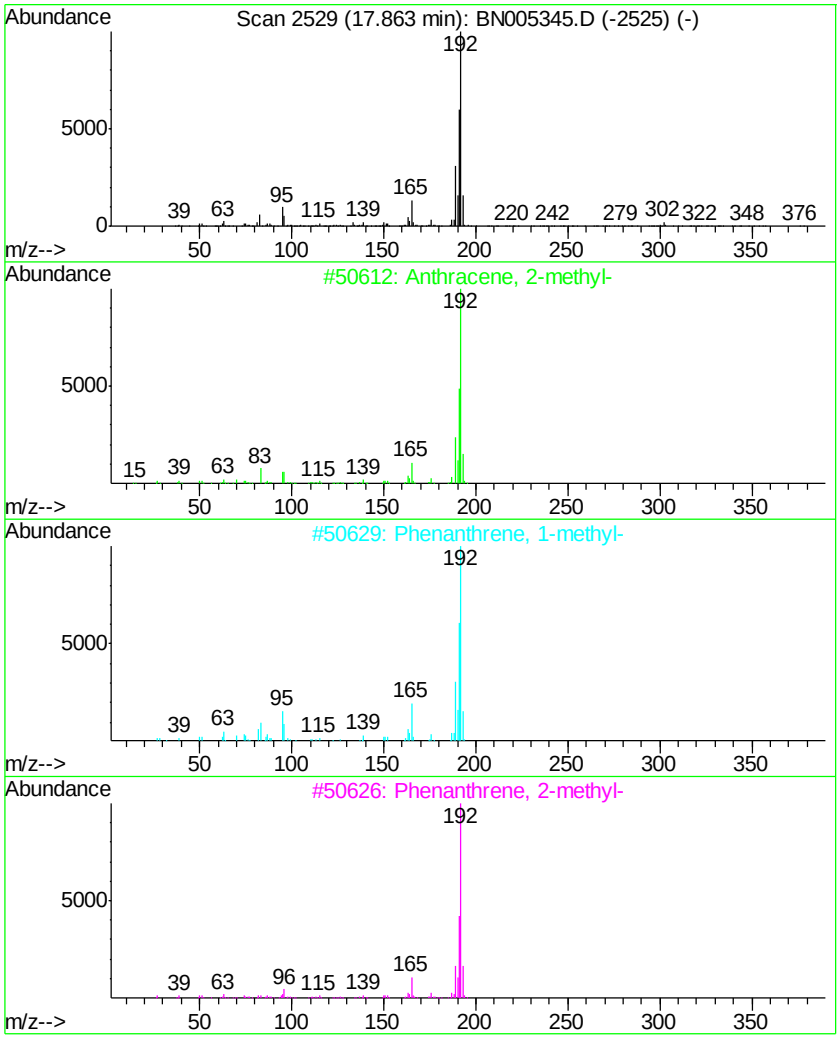
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

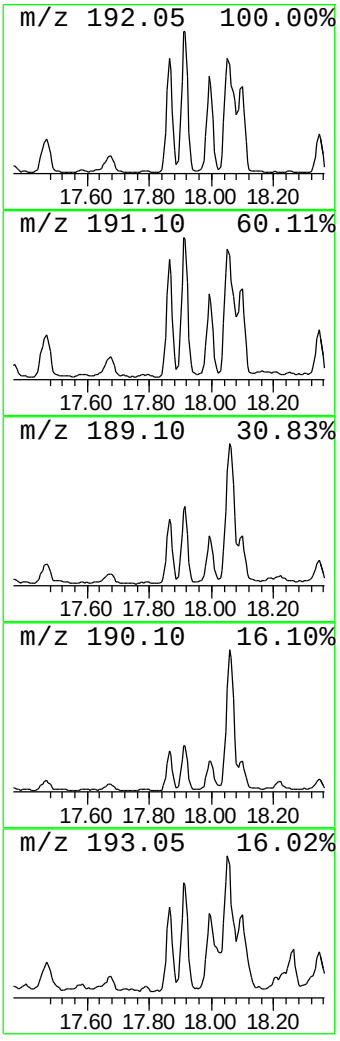
****

Peak Number 22 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	6.69 ng/ul	2317840	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

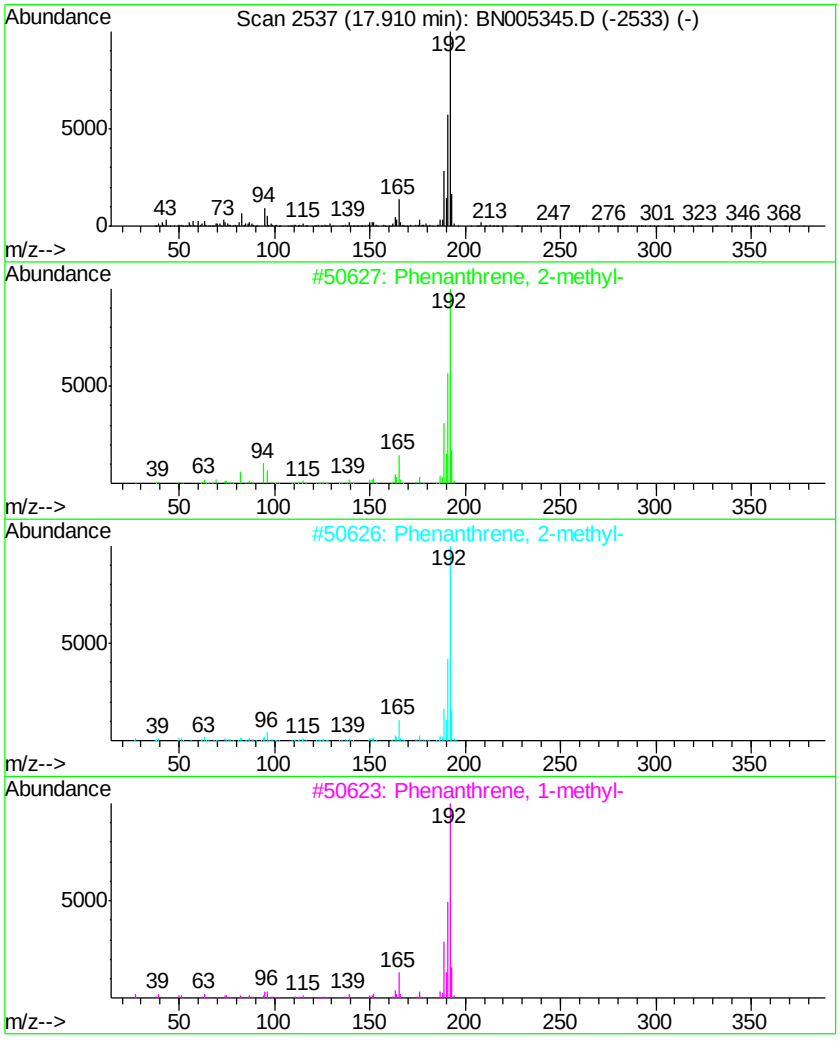
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

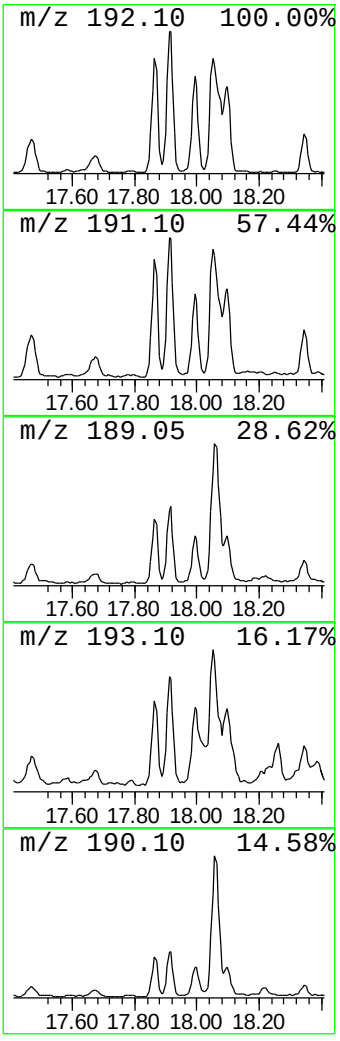
****

Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	9.98 ng/ul	3458890	Phenanthrene-d10	16.99

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

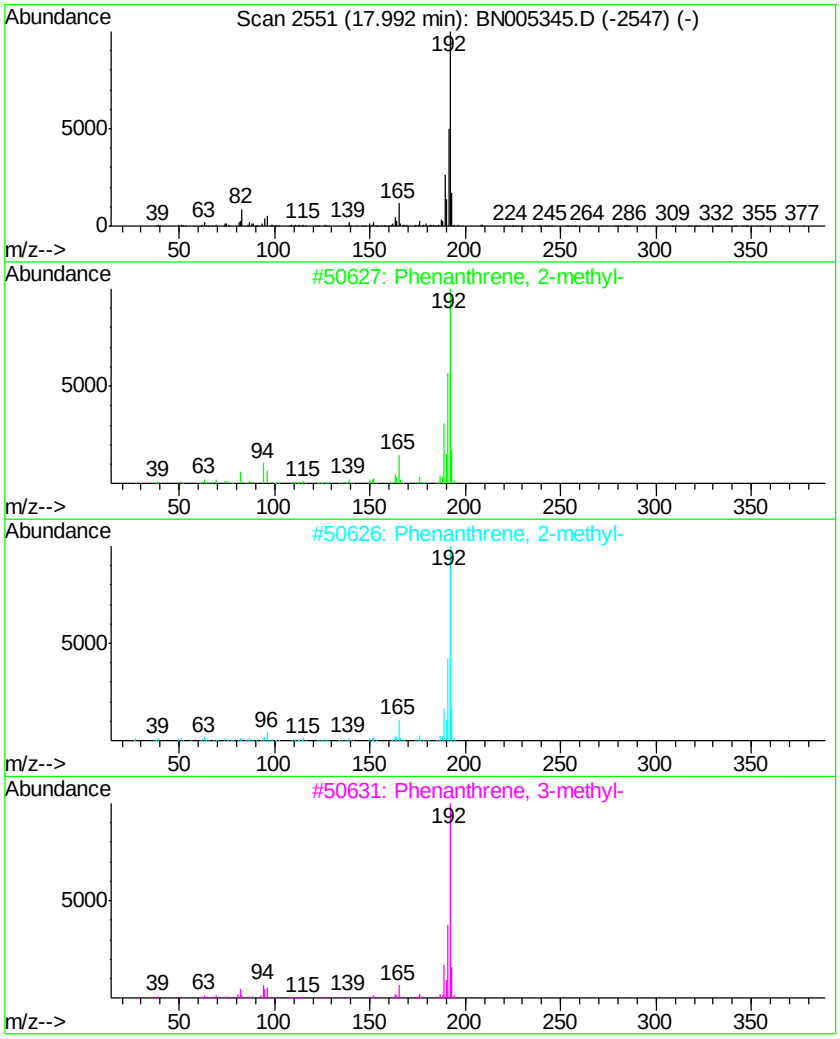
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

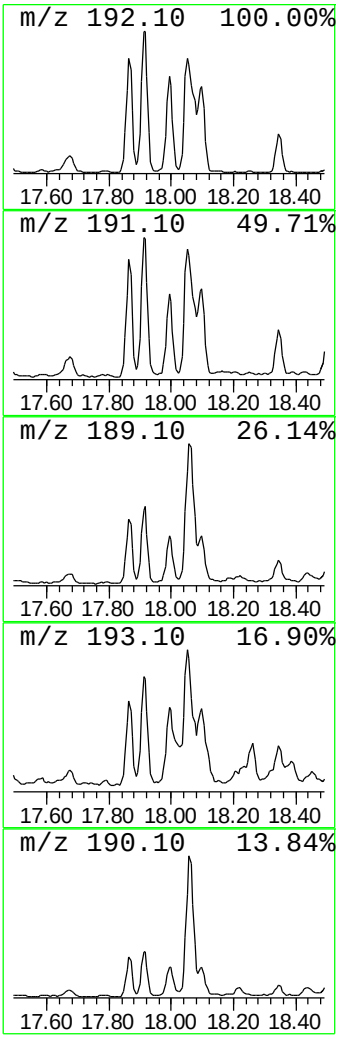
****

Peak Number 24 Phenanthrene, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.69 ng/ul	1624640	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

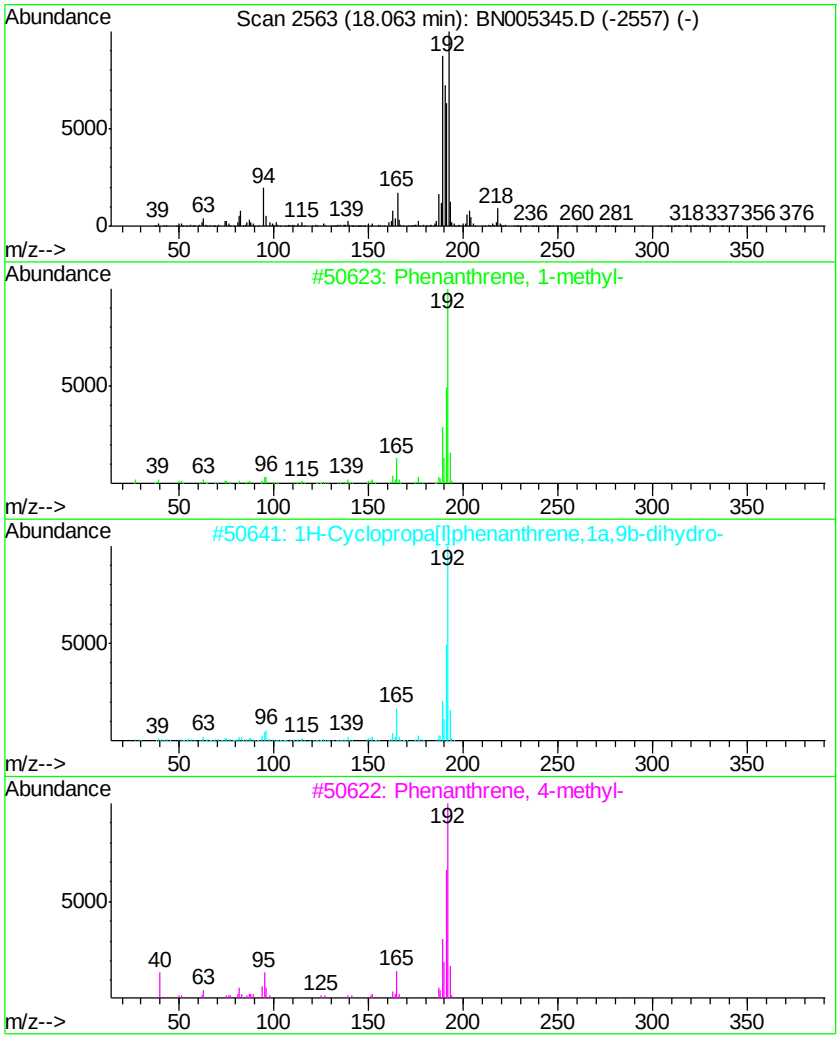
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

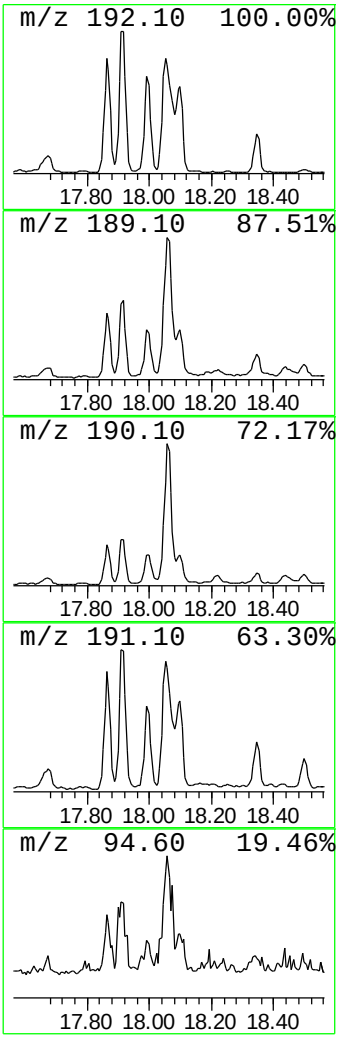
****

Peak Number 25 Phenanthrene, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	13.99 ng/ul	4849380	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

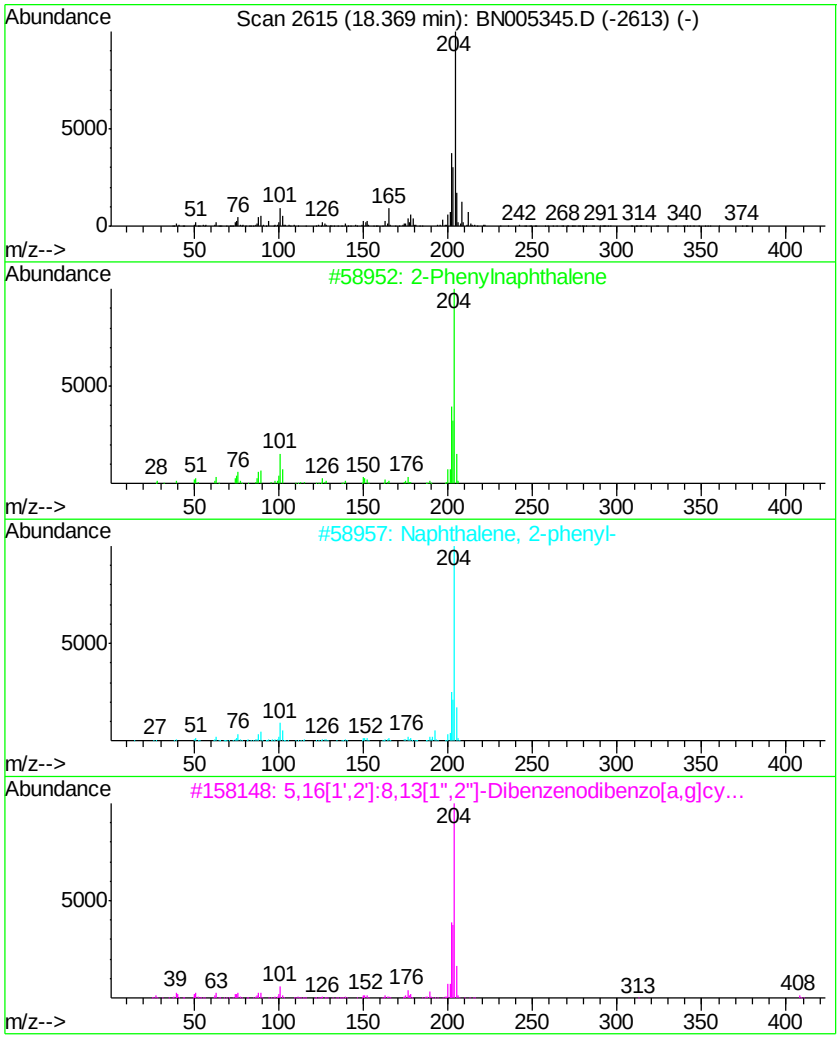
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

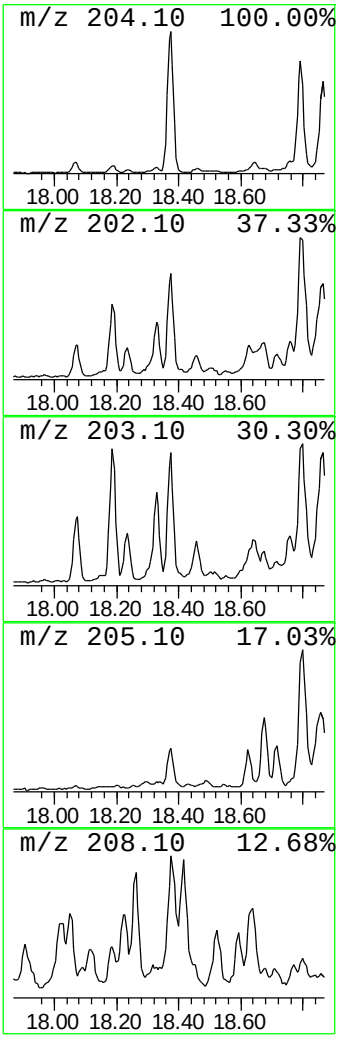
****

Peak Number 26 2-Phenylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.44 ng/ul	1191050	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	72
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

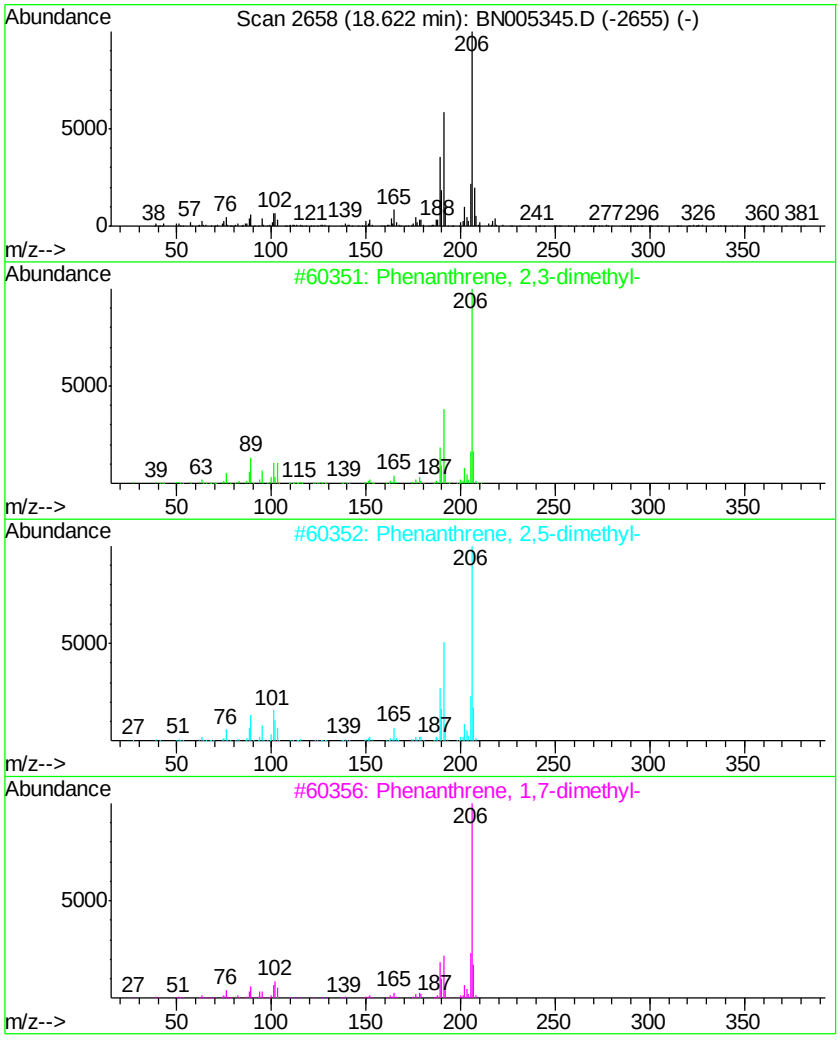
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

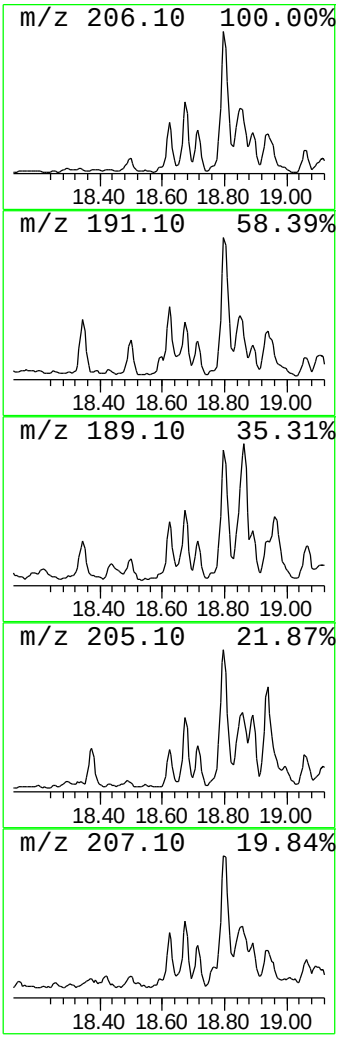
****

Peak Number 27 Phenanthrene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.37 ng/ul	1167820	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

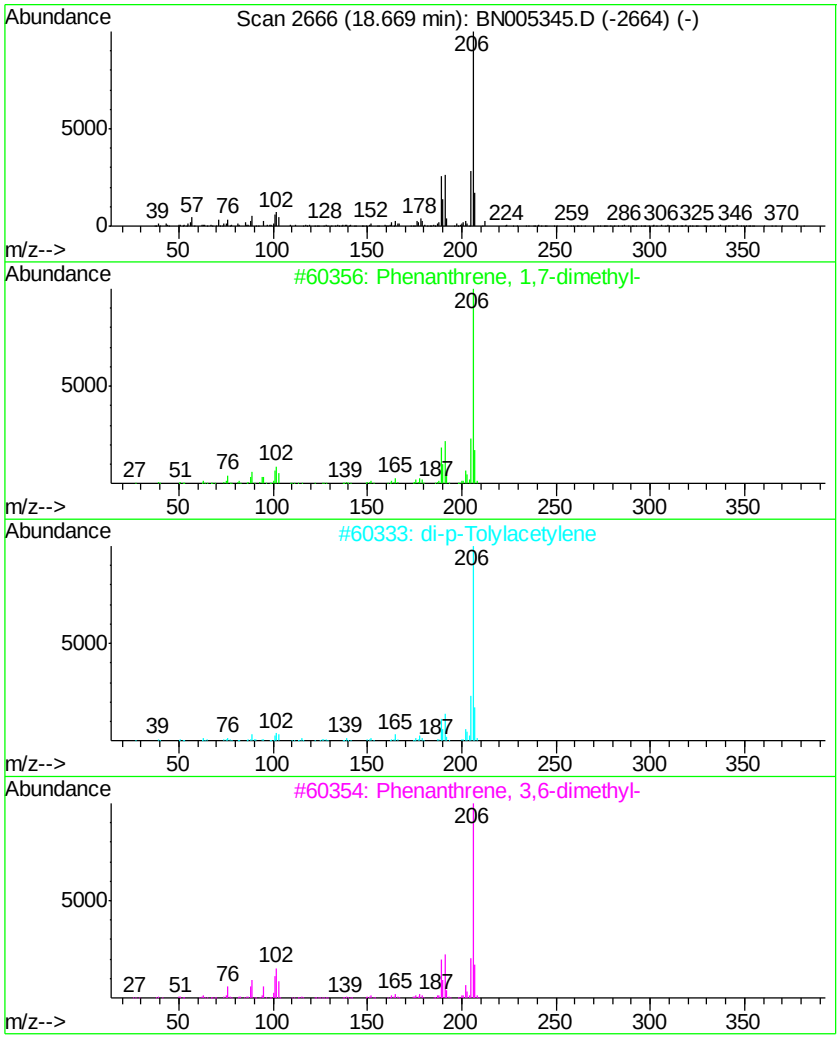
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

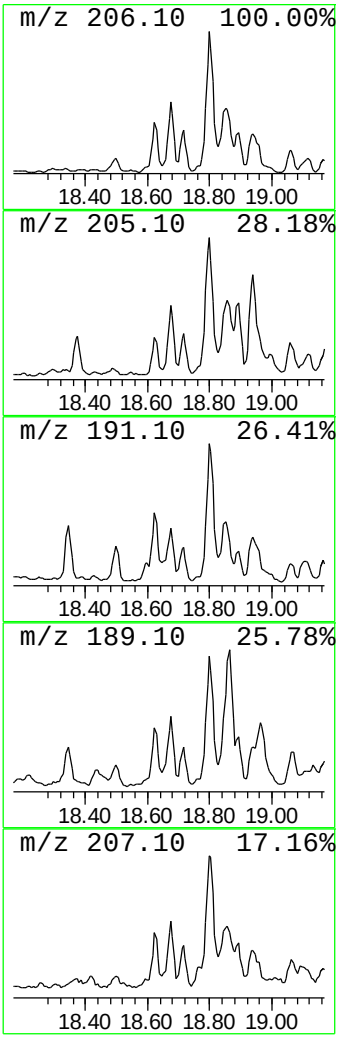
****

Peak Number 28 Phenanthrene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	4.42 ng/ul	1533390	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

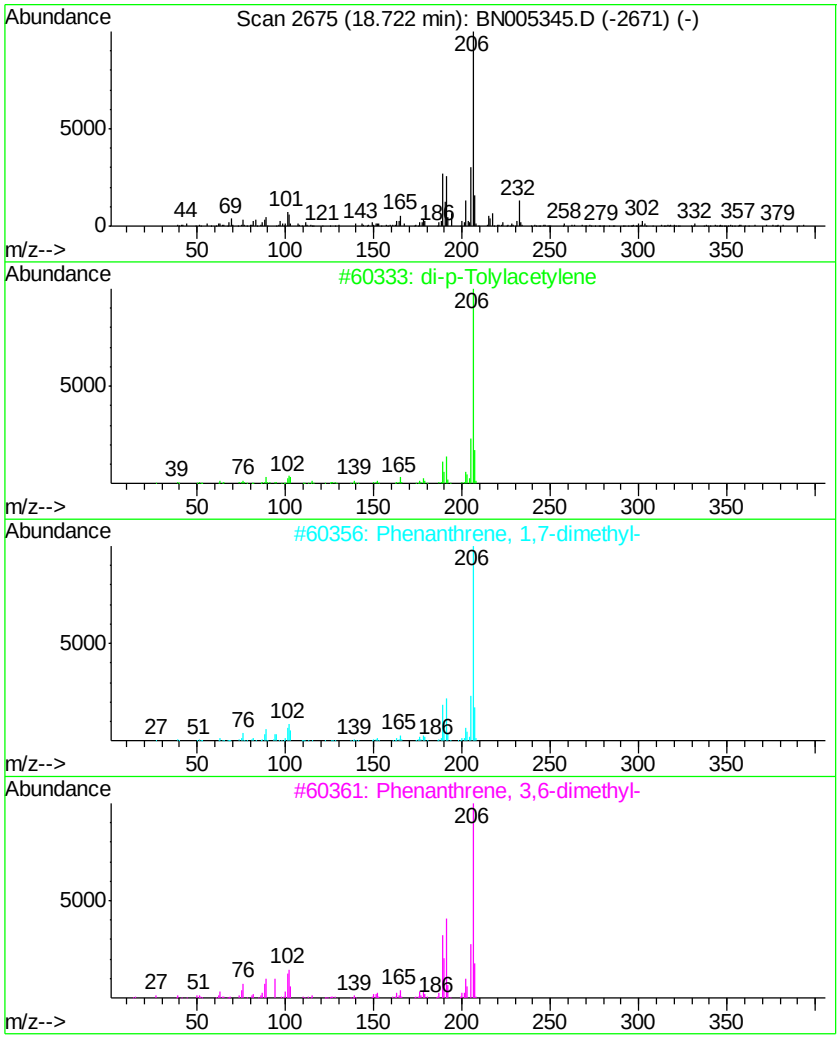
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

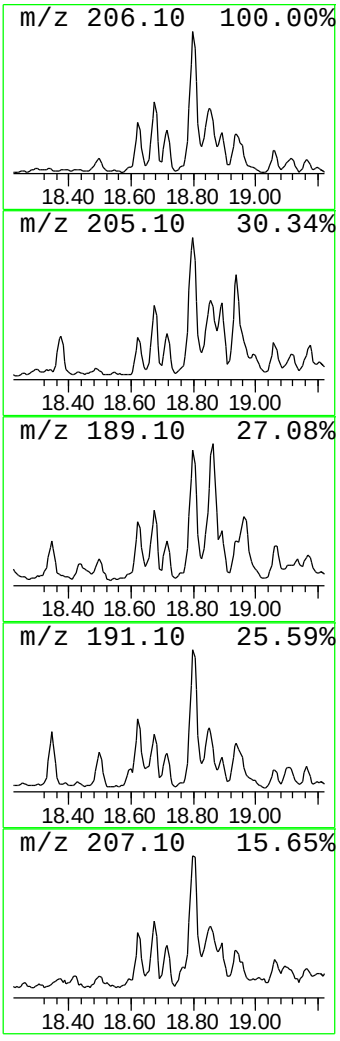
****

Peak Number 29 di-p-Tolylacetylene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.68 ng/ul	929890	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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
1,3,5,7-Cycloocta...	5.63	4.8	ng/ul	750210	1	7.59	3161080	20.0
Benzene, 1-etheny...	7.26	8.6	ng/ul	1361610	1	7.59	3161080	20.0
Benzene, cyclopro...	7.34	3.0	ng/ul	479266	1	7.59	3161080	20.0
Benzene, 4-etheny...	8.85	4.8	ng/ul	753095	1	7.59	3161080	20.0
1,4-Methanonaphth...	11.55	2.7	ng/ul	636686	2	10.36	4759760	20.0
1H-Indene, 1-ethy...	11.69	3.3	ng/ul	782245	2	10.36	4759760	20.0
Naphthalene, 2,7-...	13.20	2.7	ng/ul	823715	3	14.23	6035580	20.0
1,4-Ethenonaphtha...	13.46	3.0	ng/ul	903637	3	14.23	6035580	20.0
(DEL) Alkane: Str...	14.16	2.4	ng/ul	724955	3	14.23	6035580	20.0
1,1'-Biphenyl, 2-...	14.77	2.2	ng/ul	674696	3	14.23	6035580	20.0
unknown-01	14.89	3.2	ng/ul	976118	3	14.23	6035580	20.0
1,1'-Biphenyl, 4-...	14.94	2.9	ng/ul	885365	3	14.23	6035580	20.0
1,1'-Biphenyl, 3-...	15.00	4.0	ng/ul	1213370	3	14.23	6035580	20.0
Benzaldehyde, 2,4...	15.11	7.8	ng/ul	2350110	3	14.23	6035580	20.0
2-Naphthyl methyl...	15.51	7.3	ng/ul	2204610	3	14.23	6035580	20.0
(DEL) Alkane: Str...	15.97	5.9	ng/ul	2033180	4	16.99	6934130	20.0
(DEL) Alkane: Str...	16.83	2.0	ng/ul	705764	4	16.99	6934130	20.0
1H-Indene, 1-(phe...	17.51	4.2	ng/ul	1457400	4	16.99	6934130	20.0
Anthracene, 2-met...	17.86	6.7	ng/ul	2317840	4	16.99	6934130	20.0
Phenanthrene, 2-m...	17.91	10.0	ng/ul	3458890	4	16.99	6934130	20.0
Phenanthrene, 3-m...	17.99	4.7	ng/ul	1624640	4	16.99	6934130	20.0
Phenanthrene, 4-m...	18.06	14.0	ng/ul	4849380	4	16.99	6934130	20.0
2-Phenylnaphthalene	18.37	3.4	ng/ul	1191050	4	16.99	6934130	20.0
Phenanthrene, 2,3...	18.62	3.4	ng/ul	1167820	4	16.99	6934130	20.0
Phenanthrene, 1,7...	18.67	4.4	ng/ul	1533390	4	16.99	6934130	20.0
di-p-Tolylacetylene	18.72	2.7	ng/ul	929890	4	16.99	6934130	20.0