LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

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_M\METHODS\SOM-EPA-BM051320MA.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	5.516	441	447	455	rBV	119100	175759	0.56%	0.266%
2	6.581	620	628	632	rBV	73766	110875	0.36%	0.168%
3	6.822	664	669	674	rBV	100775	162991	0.52%	0.246%
4	6.869	674	677	689	rVB	103312	159436	0.51%	0.241%
5	7.010	696	701	710	rVB	112852	173541	0.56%	0.262%
6	7.128	715	721	728	rVB	439584	627171	2.02%	0.948%
7	7.469	772	779	785	rBV	631079	934520	3.00%	1.412%
8	7.587	792	799	807	rVB	351698	525302	1.69%	0.794%
9	7.834	836	841	850	rBV	124486	195175	0.63%	0.295%
10	8.004	865	870	878	rVB3	38888	97628	0.31%	0.148%
11	8.110	882	888	892	rBV	56493	79232	0.25%	0.120%
12	8.193	897	902	909	rVV2	79097	137059	0.44%	0.207%
13	8.269	911	915	926	rVB2	28700	62684	0.20%	0.095%
14	8.422	934	941	945	rBV	48560	76335	0.25%	0.115%
15	8.469	945	949	954	rVB	55245	78687	0.25%	0.119%
16	8.569	960	966	970	rBV	118266	182264	0.59%	0.275%
17	8.616	970	974	986	rVV3	123272	312347	1.00%	0.472%
18	8.892	1013	1021	1027	rBV2	59968	128530	0.41%	0.194%
19	9.087	1049	1054	1059	rBV	75488	112708	0.36%	0.170%
20	9.145	1059	1064	1073	rVB	113364	182147	0.59%	0.275%
21	9.328	1090	1095	1103	rBV	97978	170426	0.55%	0.257%
22	9.451	1110	1116	1120	rBV3	49742	85956	0.28%	0.130%
23	9.492	1120	1123	1134	rVB	53139	97344	0.31%	0.147%
24	9.651	1140	1150	1159	rBV3	163624	353652	1.14%	0.534%
25	9.869	1180	1187	1195	rVB	204559	340550	1.09%	0.515%
26	9.945	1195	1200	1209	rBV3	39508	85652	0.28%	0.129%
27	10.228	1228	1248	1252	rBV	827585	1625964	5.22%	2.457%
28	10.281	1252	1257	1264	rVV	2114060	3355175	10.78%	5.069%
29	10.345	1264	1268	1272	rVV2	45062	73842	0.24%	0.112%
30	10.963	1368	1373	1380	rVB	50622	81890	0.26%	0.124%
31	11.151	1401	1405	1414	rVB3	25187	52841	0.17%	0.080%
32	11.339	1432	1437	1442	rVB3	29105	54070	0.17%	0.082%
33	11.475	1455	1460	1466	rVB2	33741	57926	0.19%	0.088%
34	11.628	1480	1486	1492	rBV4	35893	62049	0.20%	0.094%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

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_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

35	11.692	1492	1497	1501	rBV	51796	74538	0.24%	0.113%
36	11.904	1526	1533	1540	rVB	562411	902173	2.90%	1.363%
37	12.081	1555	1563	1565	rBV3	69925	114474	0.37%	0.173%
38	12.128	1565	1571	1579	rVB	676510	1087496	3.49%	1.643%
39	12.245	1586	1591	1598	rVB4	38988	81259	0.26%	0.123%
40	12.451	1621	1626	1633	rVB5	32176	55896	0.18%	0.084%
41	12.557	1641	1644	1648	rVV	33964	59591	0.19%	0.090%
42	12.669	1657	1663	1666	rVV4	31666	52867	0.17%	0.080%
43	12.839	1687	1692	1701	rBV2	70908	161987	0.52%	0.245%
44	12.963	1706	1713	1720	rVB3	193050	352006	1.13%	0.532%
45	13.139	1737	1743	1745	rBV	56958	96931	0.31%	0.146%
46	13.280	1757	1767	1776	rBV4	158092	506201	1.63%	0.765%
47	13.433	1786	1793	1798	rVV	316445	563798	1.81%	0.852%
48	13.486	1798	1802	1807	rVV	190767	288646	0.93%	0.436%
49	13.539	1807	1811	1816	rVB	322012	441834	1.42%	0.668%
50	13.592	1816	1820	1824	rBV3	45460	106673	0.34%	0.161%
51	13.627	1824	1826	1829	rVV	58291	79321	0.25%	0.120%
52	13.669	1829	1833	1837	rVV	161932	253749	0.82%	0.383%
53	13.704	1837	1839	1844	rVB	76201	86912	0.28%	0.131%
54	13.804	1850	1856	1859	rBV	288797	437318	1.41%	0.661%
55	13.839	1859	1862	1866	rVB2	80257	108746	0.35%	0.164%
56	13.951	1876	1881	1886	rBV5	50182	76244	0.24%	0.115%
57	14.051	1893	1898	1902	rBV	211941	283891	0.91%	0.429%
58	14.116	1903	1909	1915	rVV2	1079420	1610035	5.17%	2.433%
59	14.174	1916	1919	1923	rVV	50202	75549	0.24%	0.114%
60	14.327	1941	1945	1955	rVB6	52063	180897	0.58%	0.273%
61	14.527	1974	1979	1986	rVB2	102786	186322	0.60%	0.282%
62	14.604	1988	1992	1998	rVV3	73842	122984	0.40%	0.186%
63	14.674	1998	2004	2009	rVV	585900	831506	2.67%	1.256%
64	14.757	2009	2018	2023	rVV	1500108	2205644	7.09%	3.332%
65	14.798	2023	2025	2029	rVB	61325	66640	0.21%	0.101%
66	14.886	2034	2040	2041	rBV4	45907	65876	0.21%	0.100%
67	15.010	2057	2061	2066	rBV	218746	288487	0.93%	0.436%
68	15.116	2074	2079	2084	rVB	417688	587565	1.89%	0.888%
69	15.169	2084	2088	2093	rBV4	73929	104852	0.34%	0.158%
70	15.251	2098	2102	2105	rVV3	113939	174228	0.56%	0.263%
71	15.280	2105	2107	2113	rVB5	76910	144875	0.47%	0.219%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

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_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

72	15.398	2123	2127	2129	rBV2	74037	108529	0.35%	0.164%
73	15.469	2135	2139	2143	rBV2	51430	77285	0.25%	0.117%
74	15.569	2152	2156	2159	rBV4	46023	59737	0.19%	0.090%
75	15.874	2200	2208	2211	rBV2	237722	384541	1.24%	0.581%
76	16.157	2252	2256	2262	rBV	87782	137054	0.44%	0.207%
77	16.227	2264	2268	2272	rBV4	55363	97336	0.31%	0.147%
78	16.545	2311	2322	2327	rBV	19893047	31122423	100.00%	47.023%
79	16.592	2327	2330	2336	rVV	366747	654160	2.10%	0.988%
80	16.668	2338	2343	2347	rVV	237800	397925	1.28%	0.601%
81	16.715	2349	2351	2363	rVB4	70243	162192	0.52%	0.245%
82	16.868	2372	2377	2382	rBV	1311124	1720255	5.53%	2.599%
83	16.910	2382	2384	2388	rVB	94919	111035	0.36%	0.168%
84	16.968	2388	2394	2398	rBV2	485897	742353	2.39%	1.122%
85	17.068	2407	2411	2415	rBV2	47035	61708	0.20%	0.093%
86	17.192	2429	2432	2437	rVV5	64307	97808	0.31%	0.148%
87	17.245	2438	2441	2446	rVB	95403	123470	0.40%	0.187%
88	17.321	2451	2454	2459	rBV6	32858	60986	0.20%	0.092%
89	17.368	2459	2462	2465	rVV	71125	94483	0.30%	0.143%
90	17.404	2465	2468	2473	rVB	148145	167181	0.54%	0.253%
91	17.745	2523	2526	2530	rBV4	39793	65743	0.21%	0.099%
92	17.792	2531	2534	2541	rVB4	89387	128388	0.41%	0.194%
93	17.933	2554	2558	2563	rBV5	96004	142355	0.46%	0.215%
94	18.098	2582	2586	2590	rVB	105720	122290	0.39%	0.185%
95	18.739	2691	2695	2701	rVB	76723	93976	0.30%	0.142%
96	19.262	2780	2784	2791	rBV	476621	675545	2.17%	1.021%
97	19.321	2791	2794	2801	rVB2	54681	80252	0.26%	0.121%
98	21.068	3086	3091	3096	rBV	1638319	2010685	6.46%	3.038%
99	23.044	3423	3427	3432	rBV	316570	487031	1.56%	0.736%
100	23.180	3444	3450	3459	rVB	1198547	2069509	6.65%	3.127%

Sum of corrected areas: 66185974

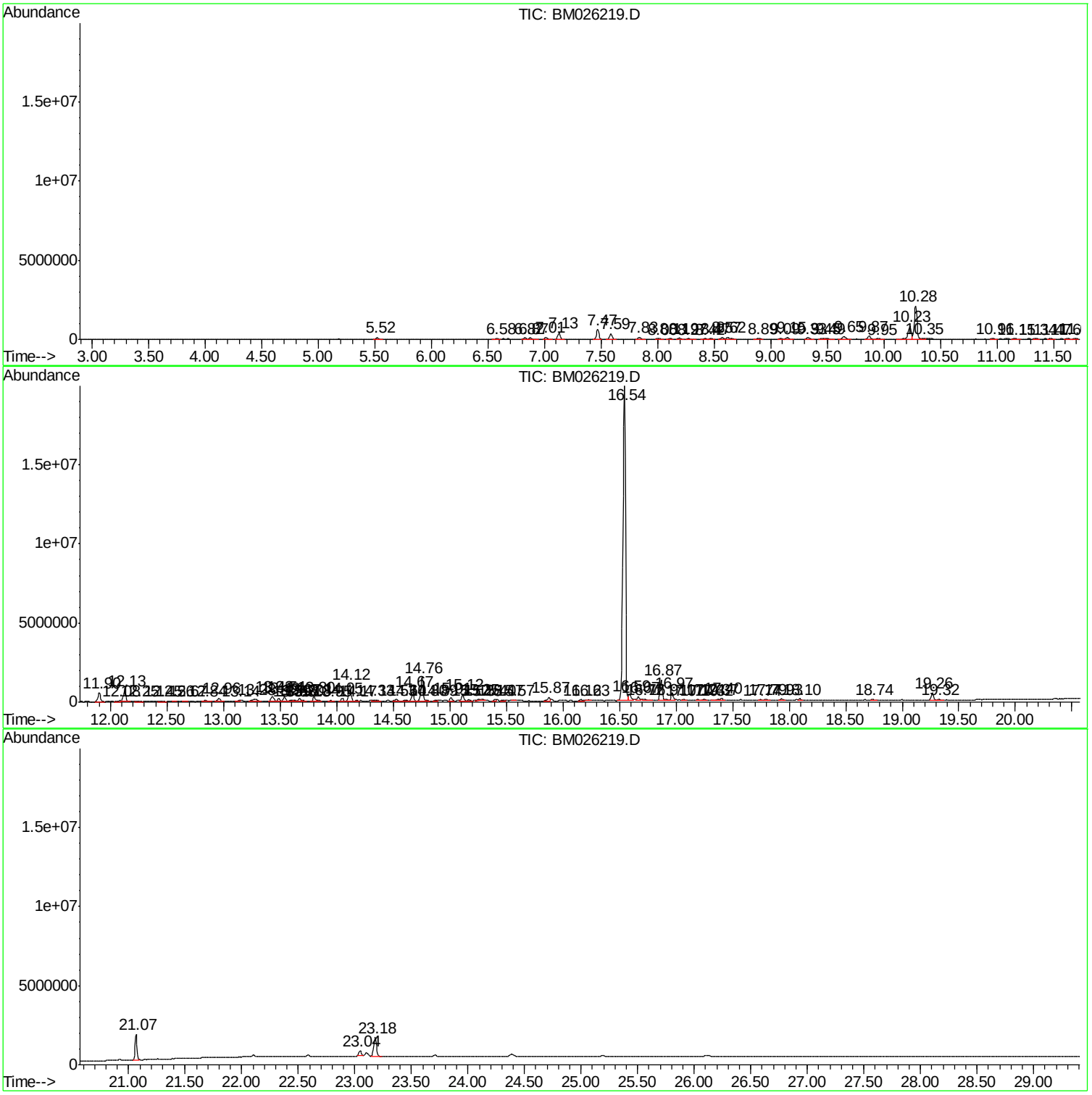
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

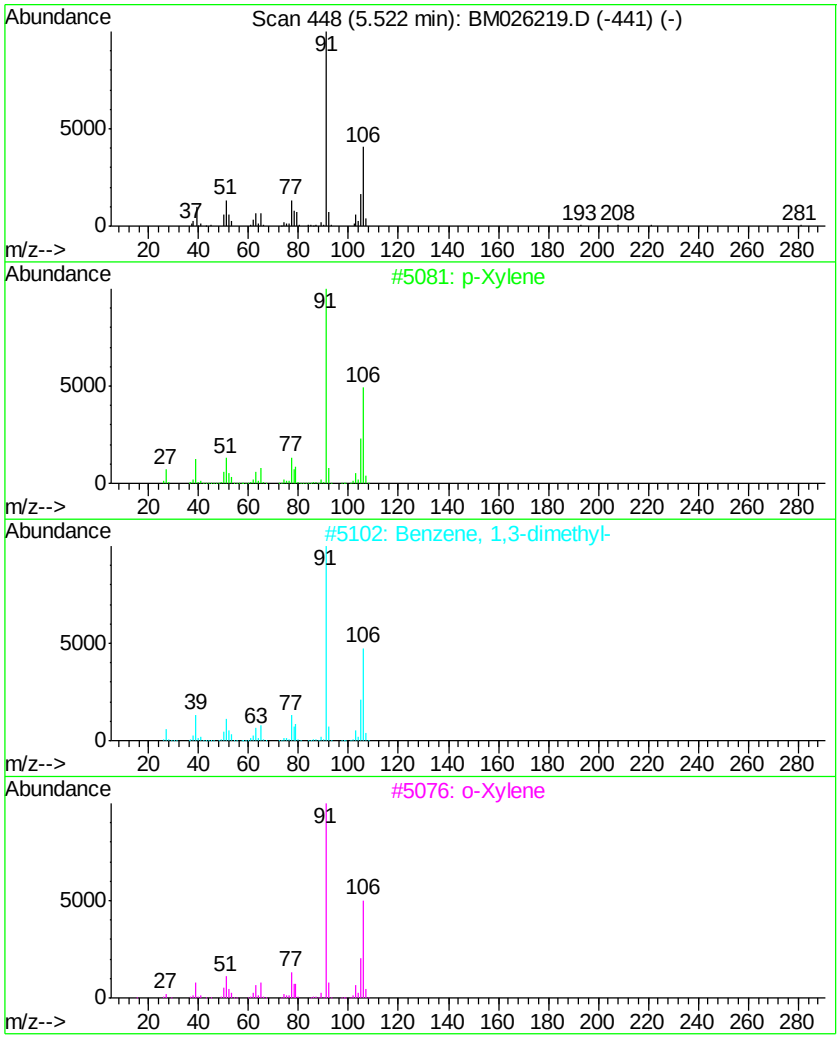
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

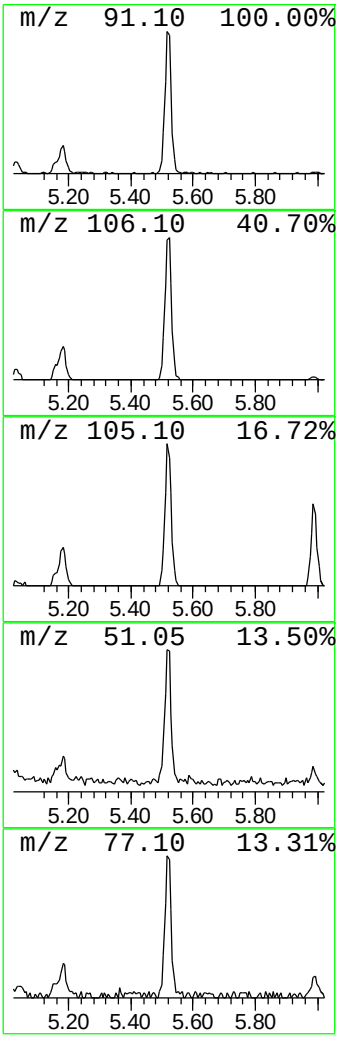
****

Peak Number 1 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	3.76 ng/ul	175759	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

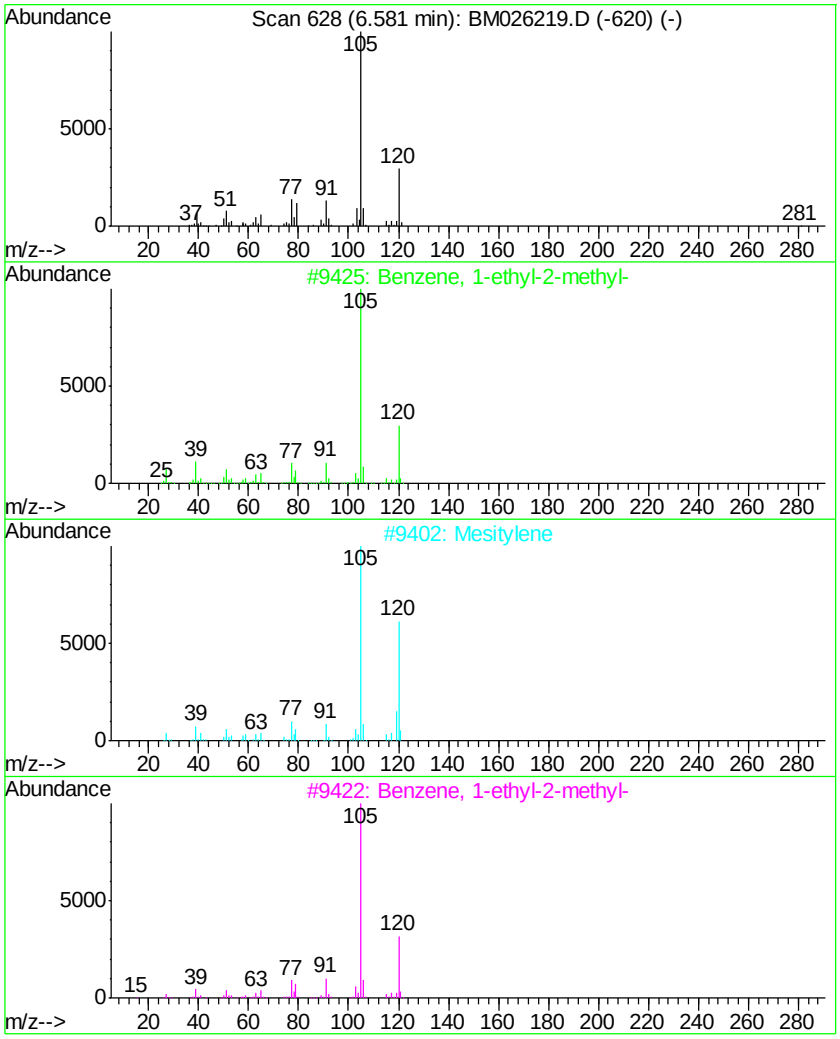
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

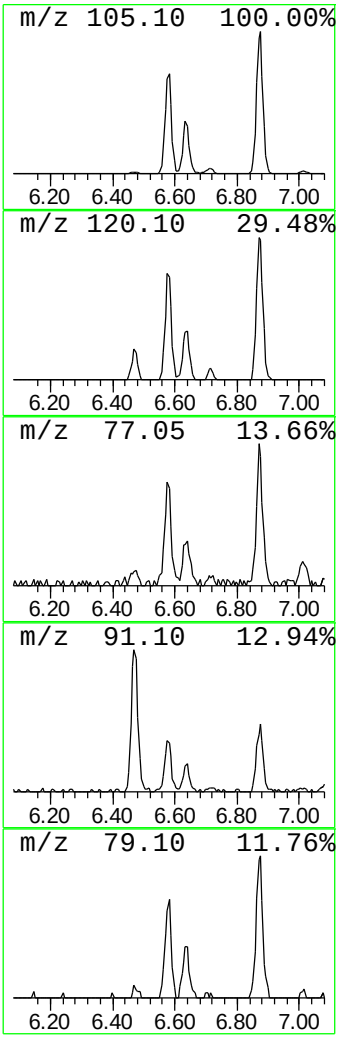
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.37 ng/ul	110875	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

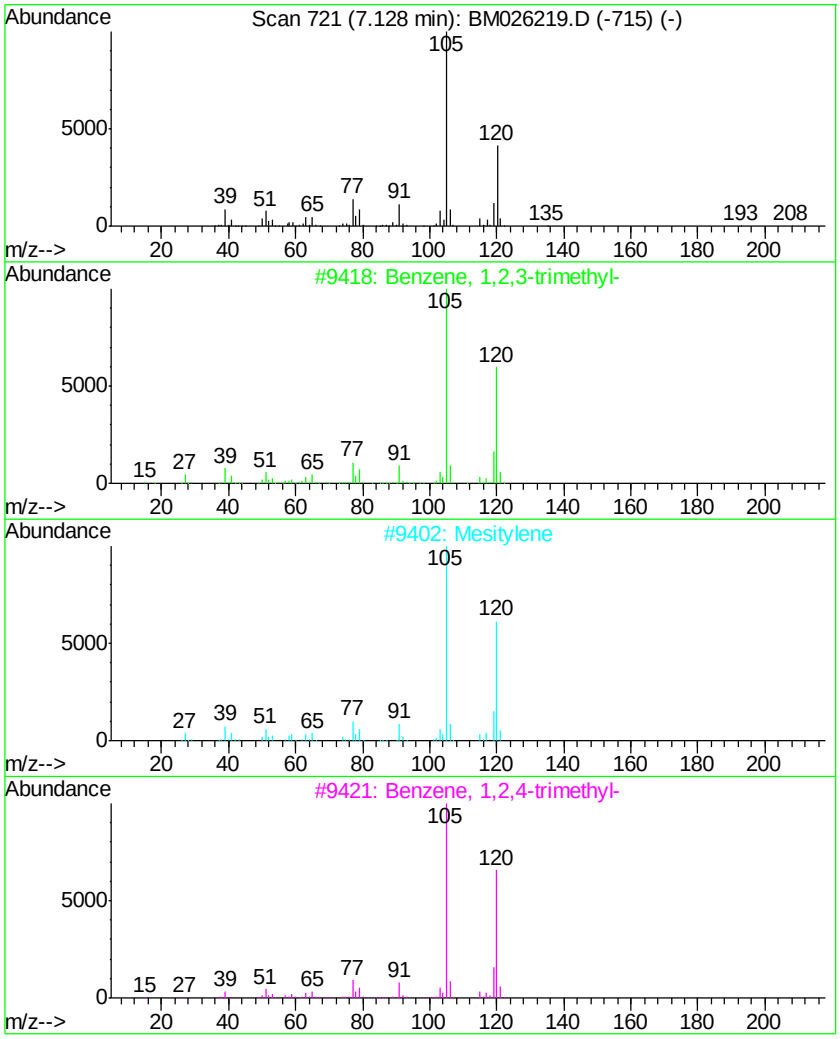
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

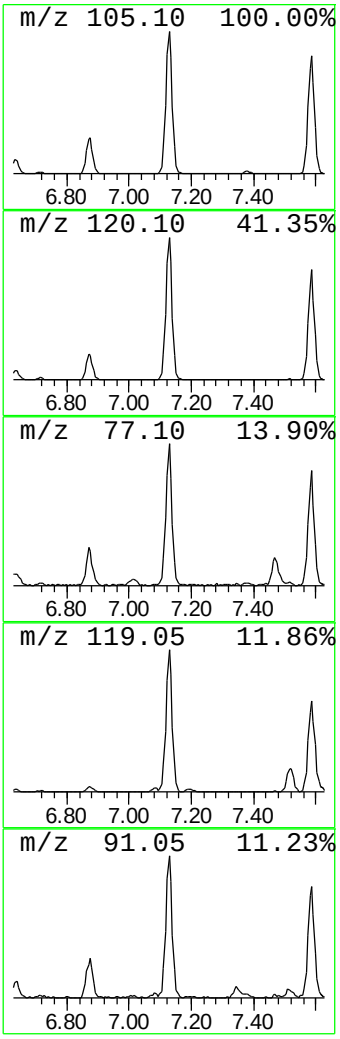
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	13.42 ng/ul	627171	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

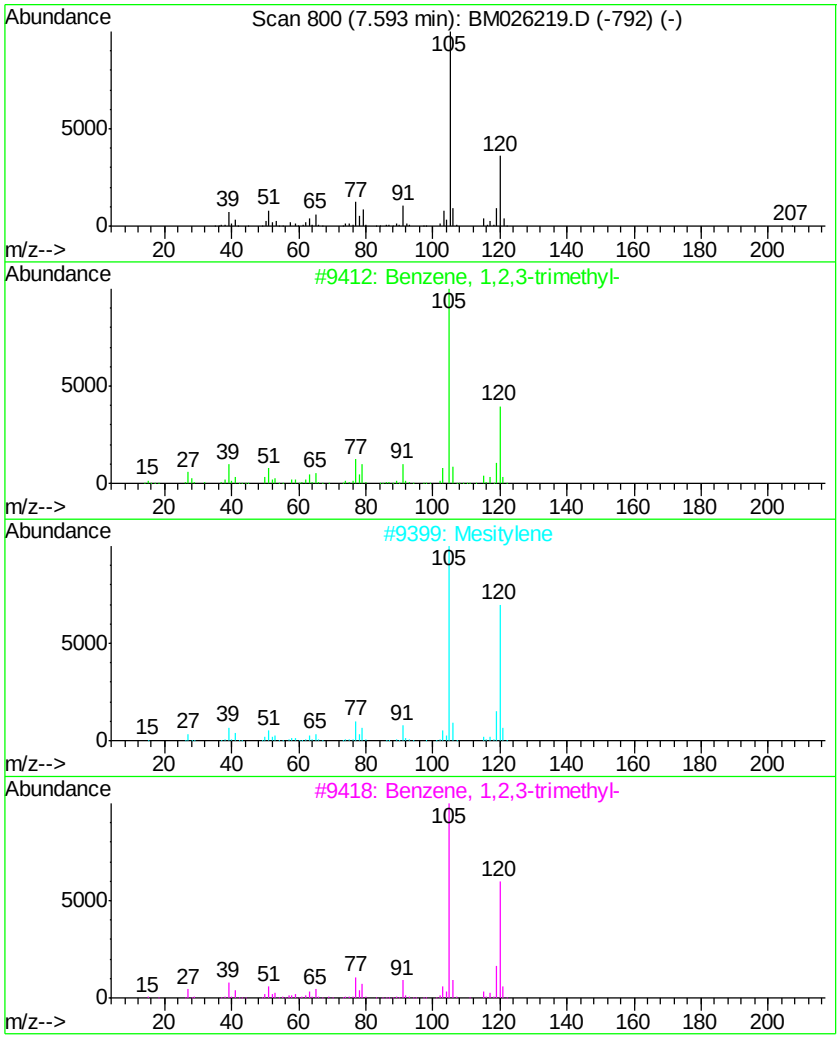
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

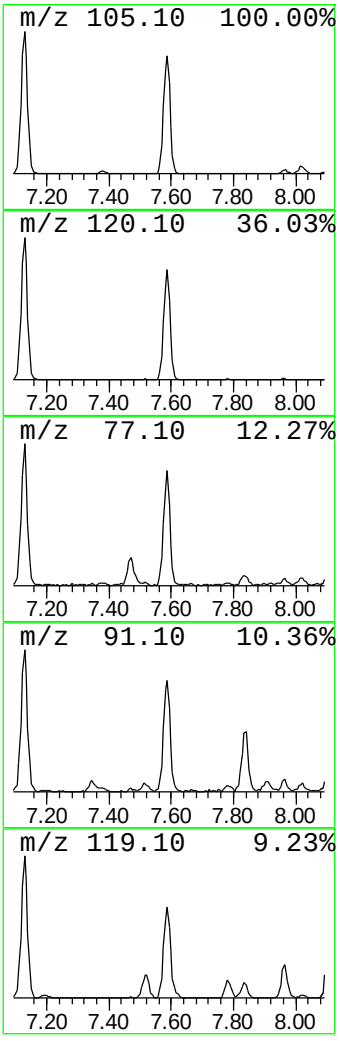
****

Peak Number 4 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	11.24 ng/ul	525302	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

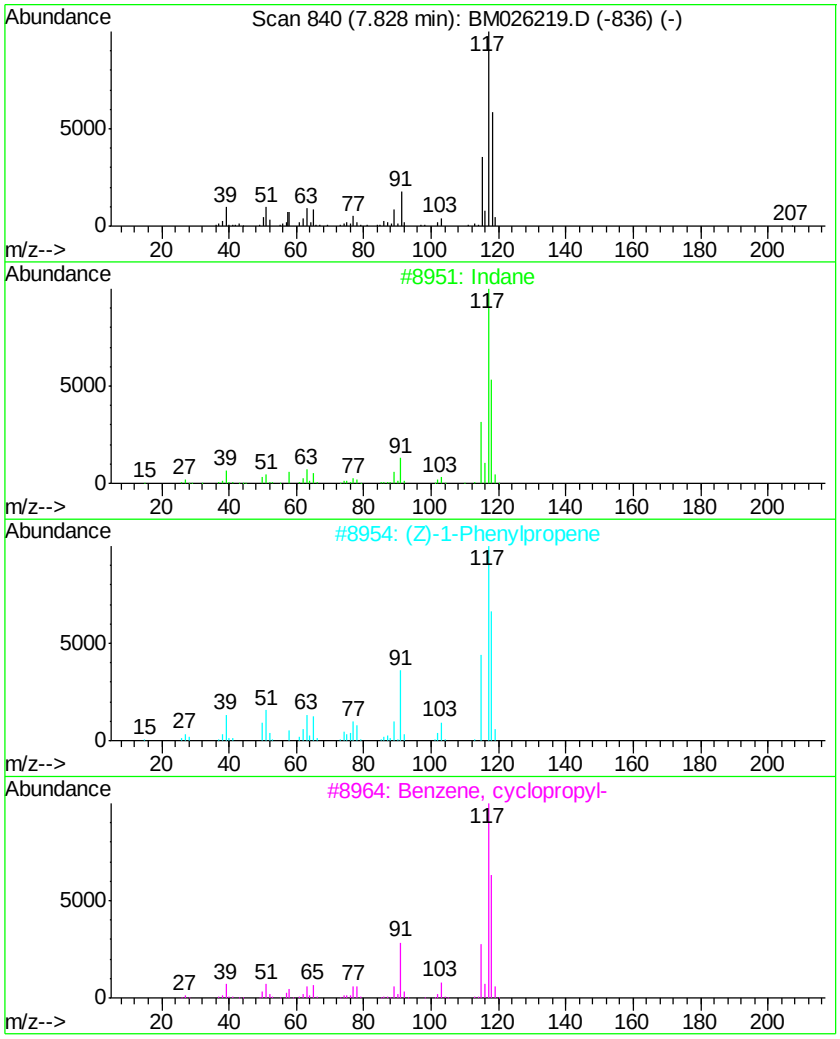
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

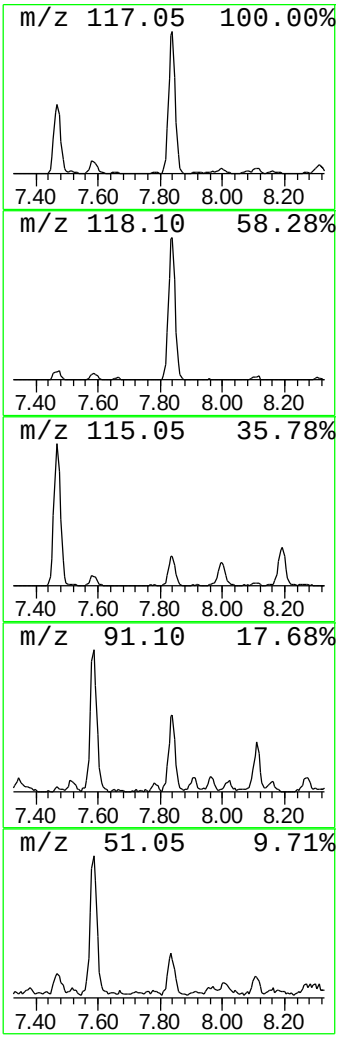
****

Peak Number 5 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	4.18 ng/ul	195175	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Library Search Compound Report

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Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

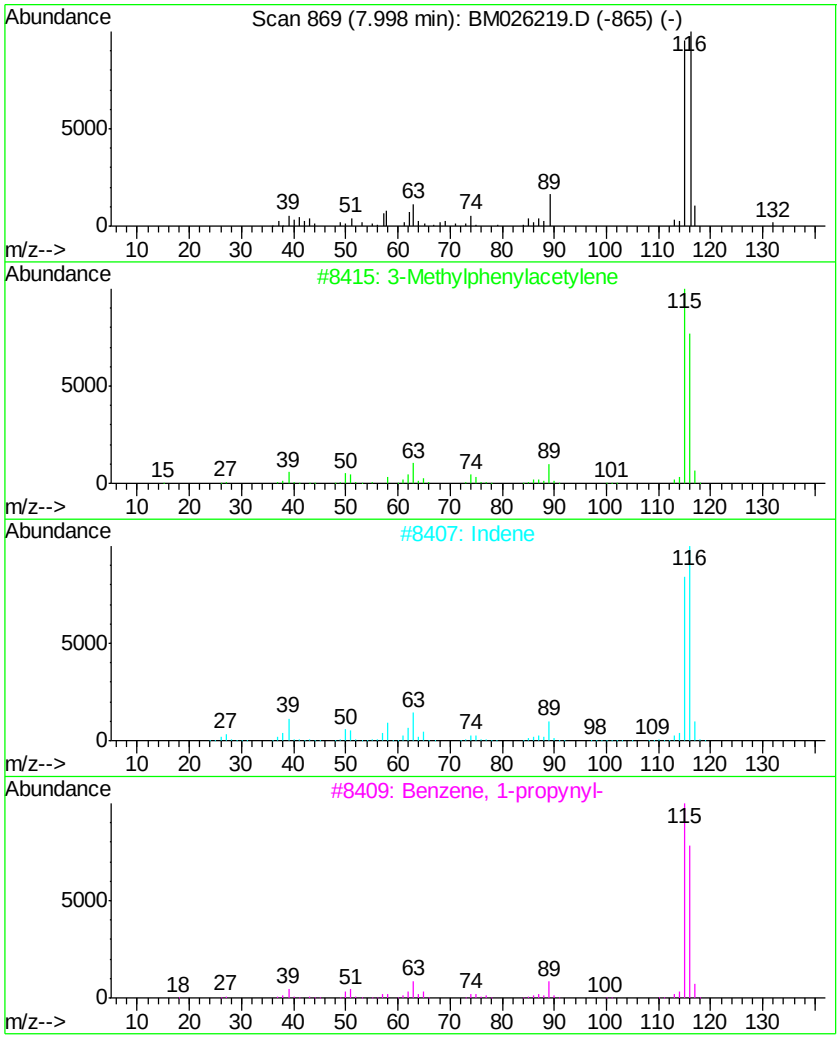
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

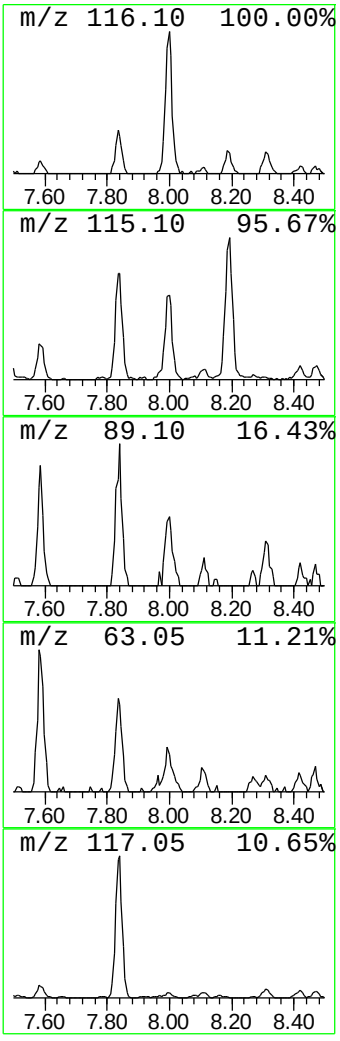
****

Peak Number 6 3-Methylphenylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.09 ng/ul	97628	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
2	Indene	116	C9H8	000095-13-6	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Indene	116	C9H8	000095-13-6	87





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Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

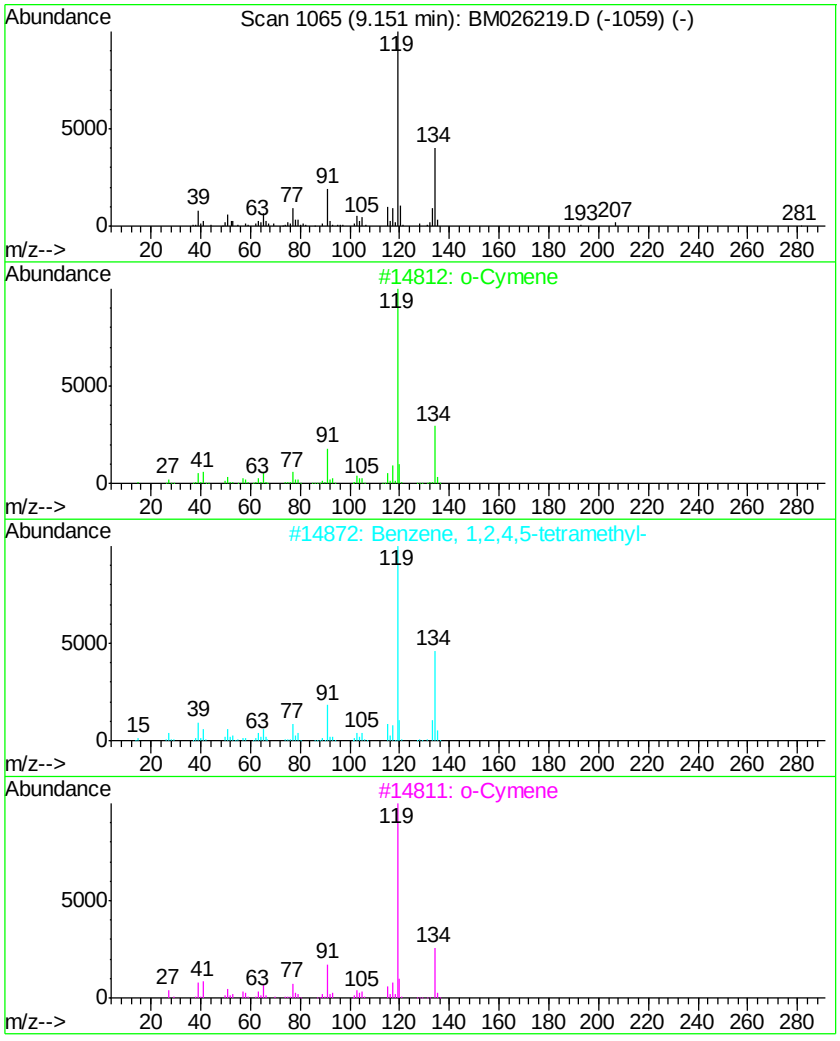
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

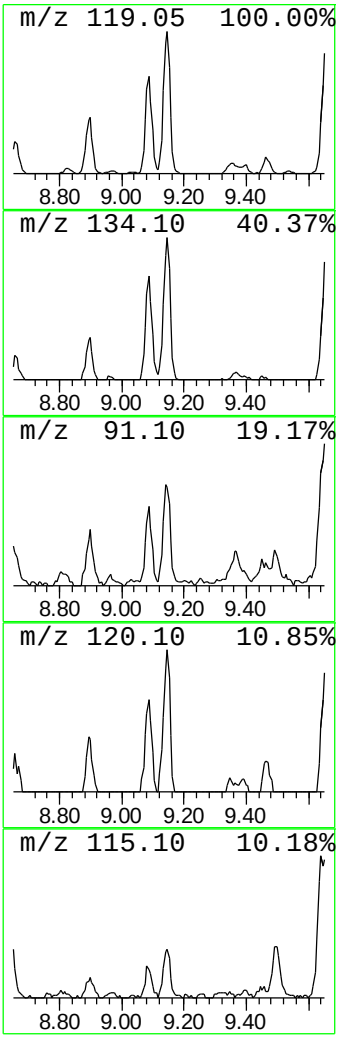
****

Peak Number 7 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.24 ng/ul	182147	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

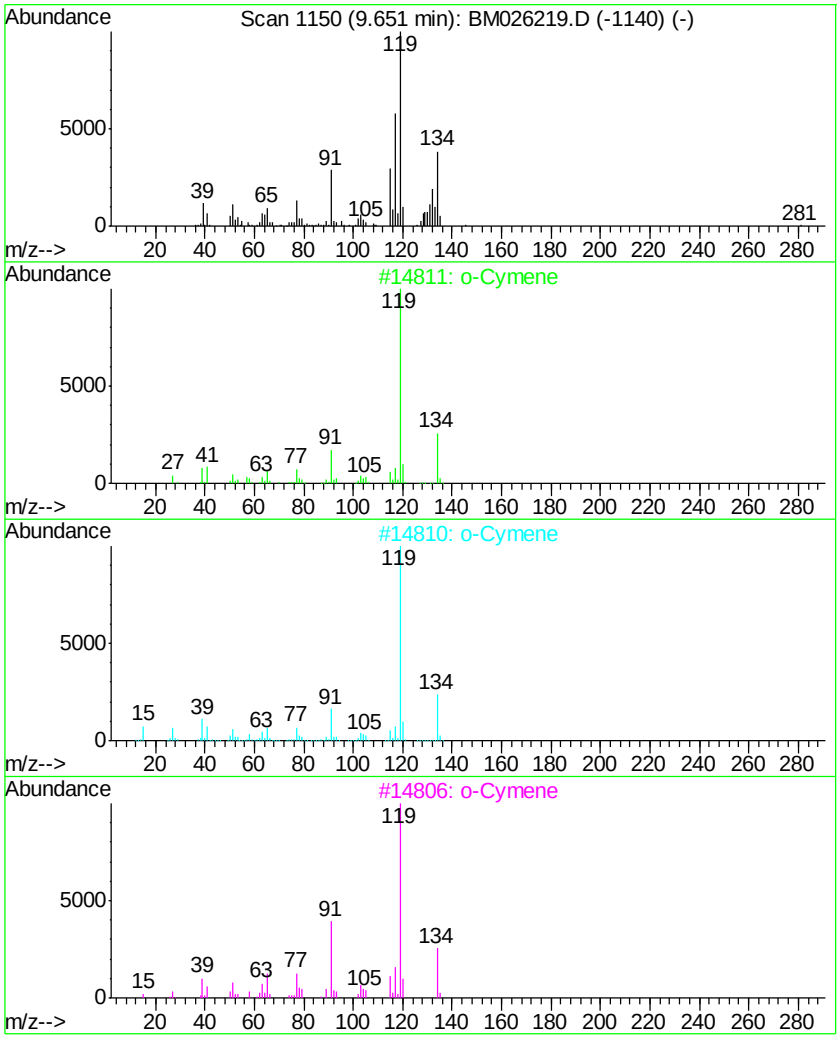
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

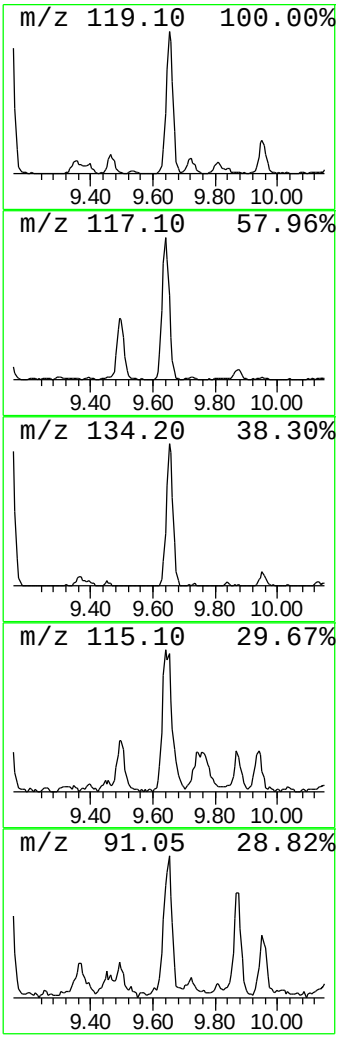
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	4.35 ng/ul	353652	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	o-Cymene	134	C10H14	000527-84-4	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	p-Cymene	134	C10H14	000099-87-6	60





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Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

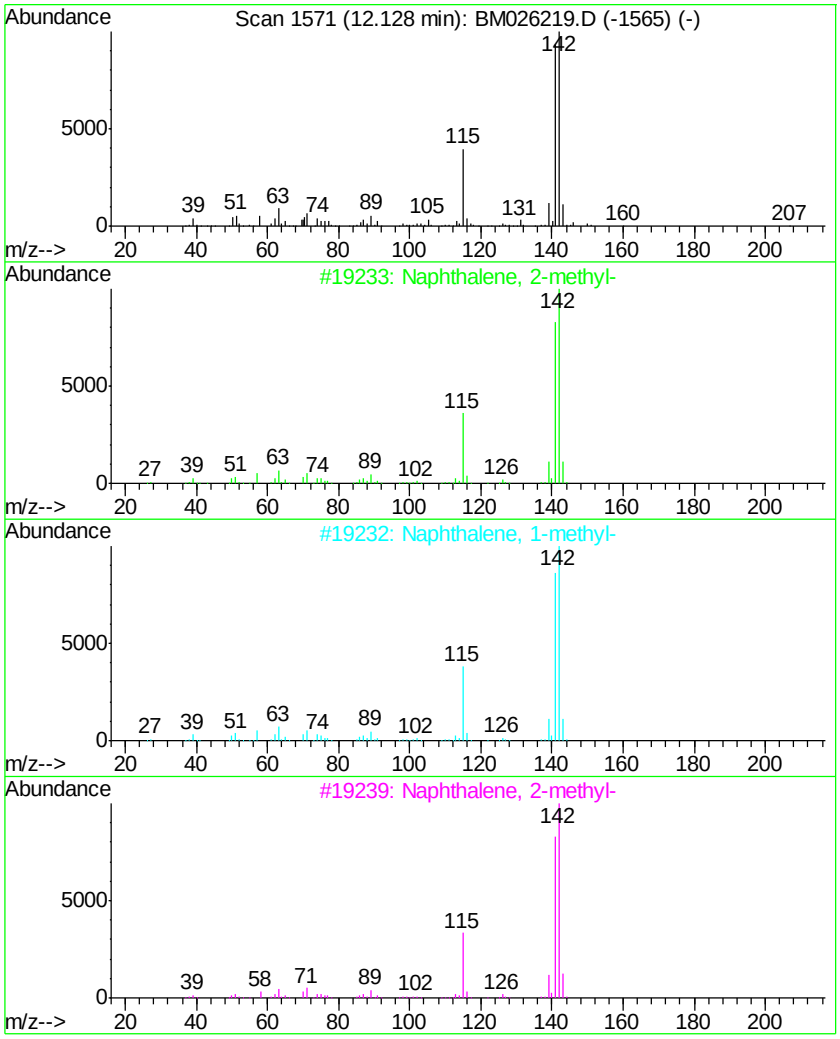
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

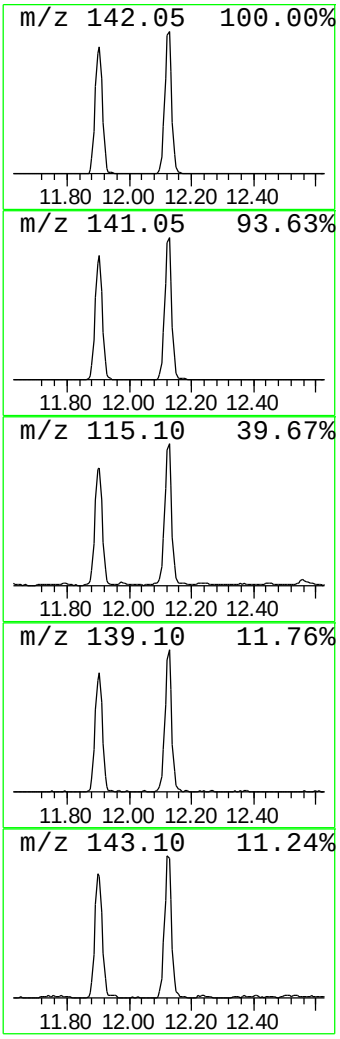
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	13.38 ng/ul	1087500	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

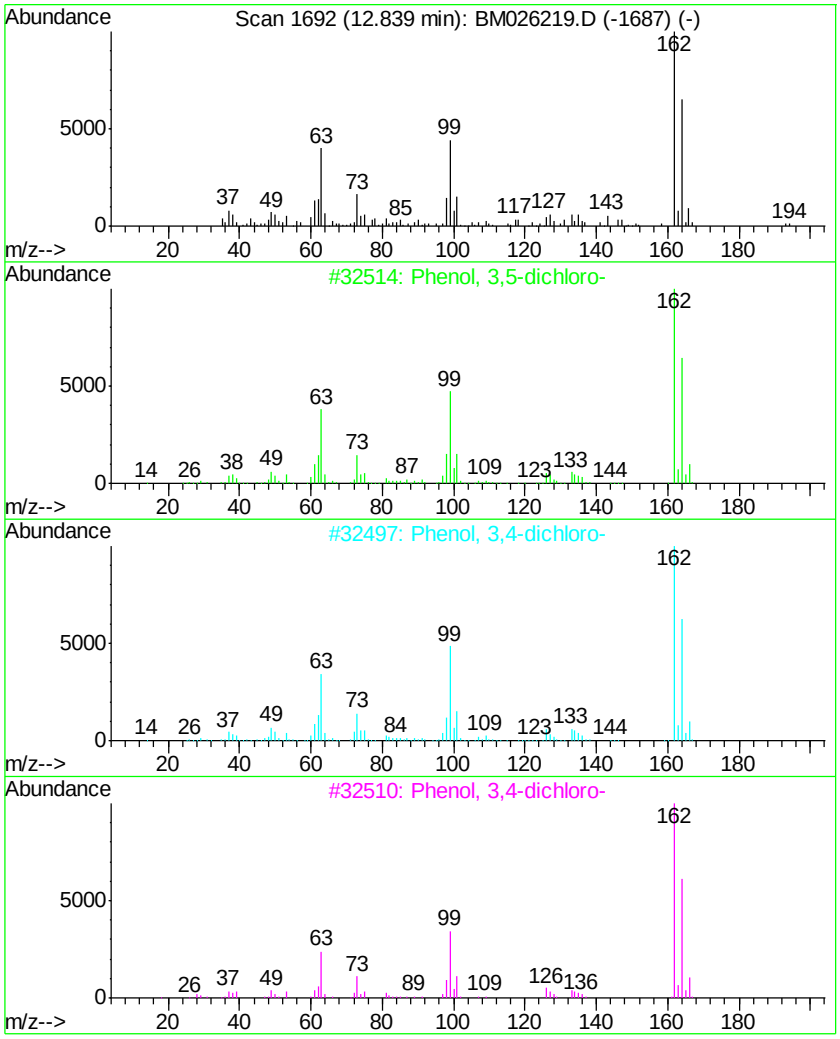
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

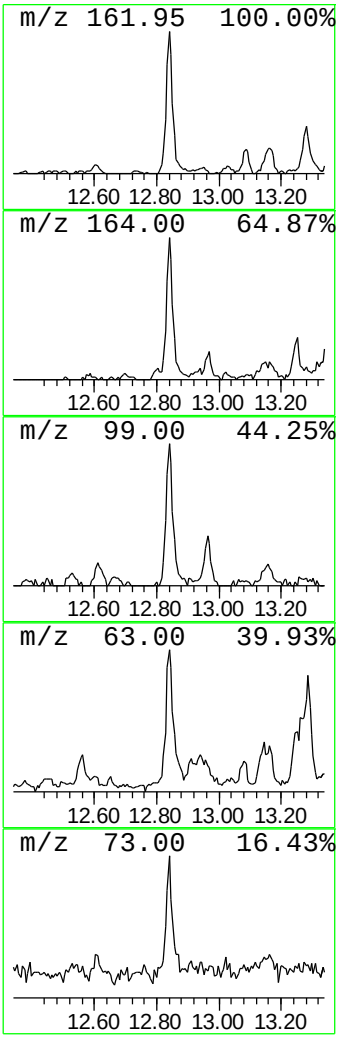
****

Peak Number 10 Phenol, 3,5-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.01 ng/ul	161987	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94





Library Search Compound Report

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Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

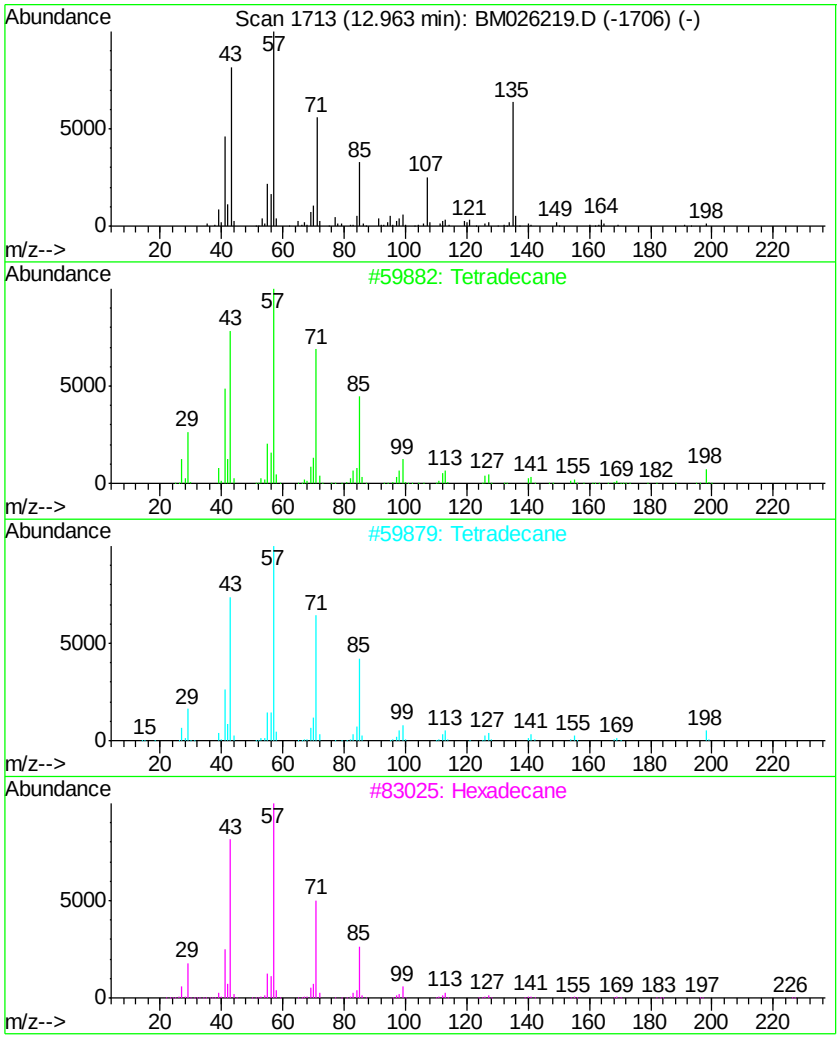
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

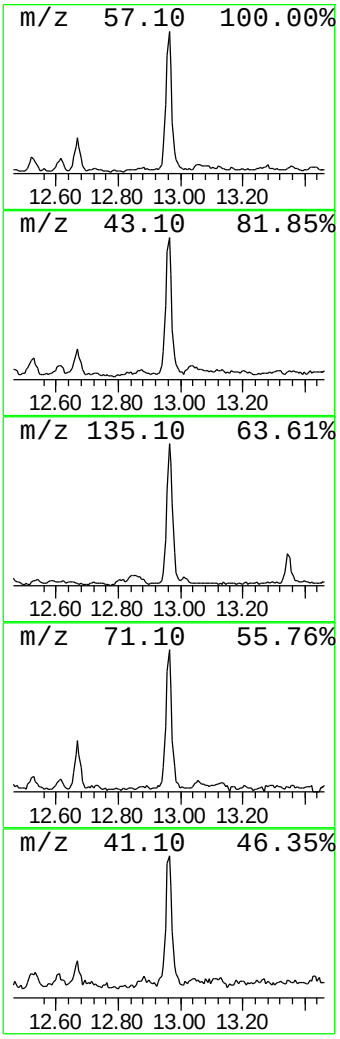
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.37 ng/ul	352006	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	49
3	Hexadecane	226	C16H34	000544-76-3	43
4	Tetradecane	198	C14H30	000629-59-4	43
5	Pentadecane	212	C15H32	000629-62-9	38





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Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

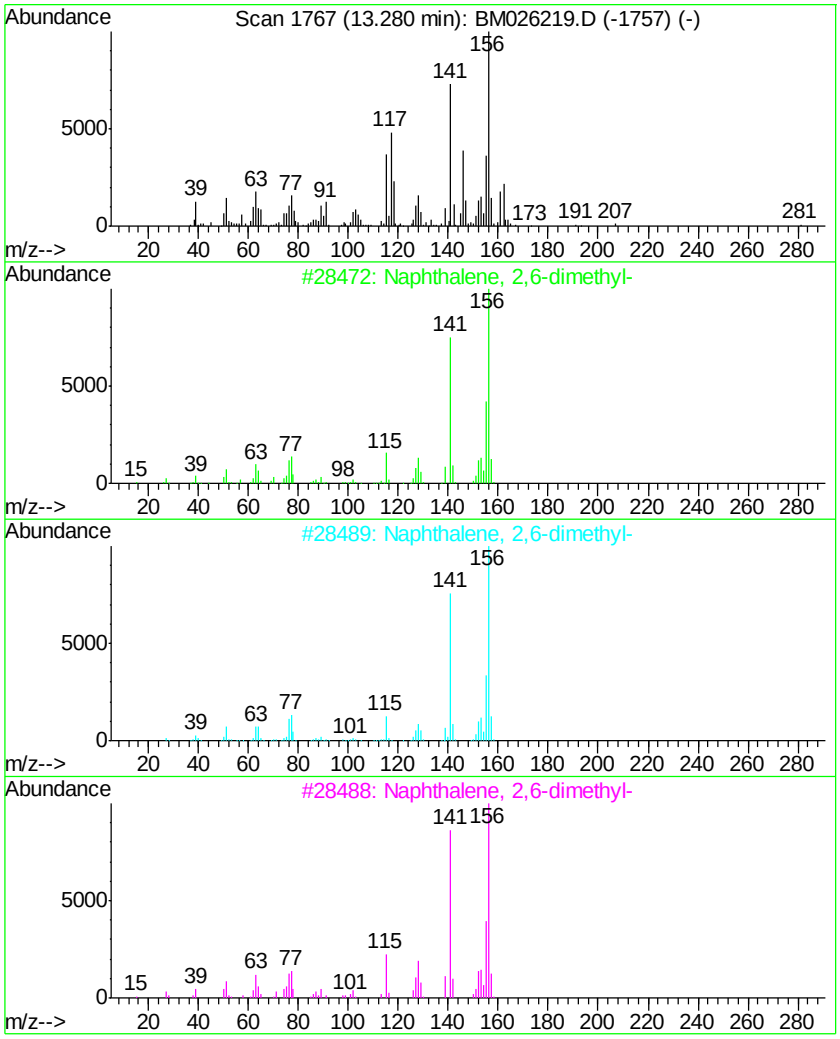
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

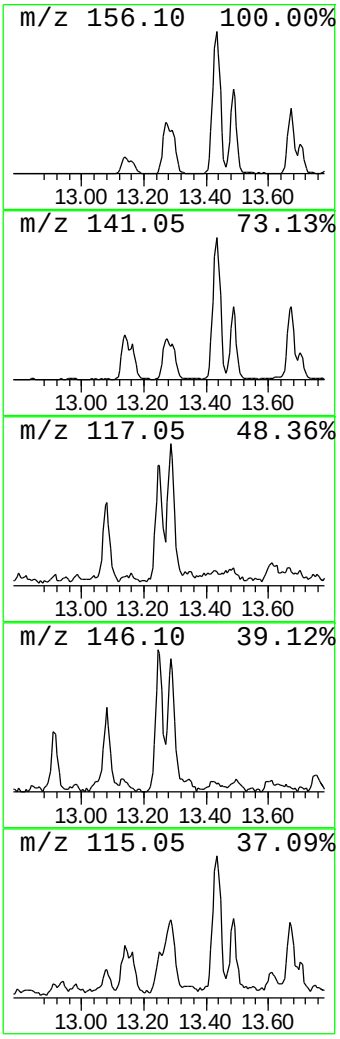
****

Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	6.29 ng/ul	506201	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92





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Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

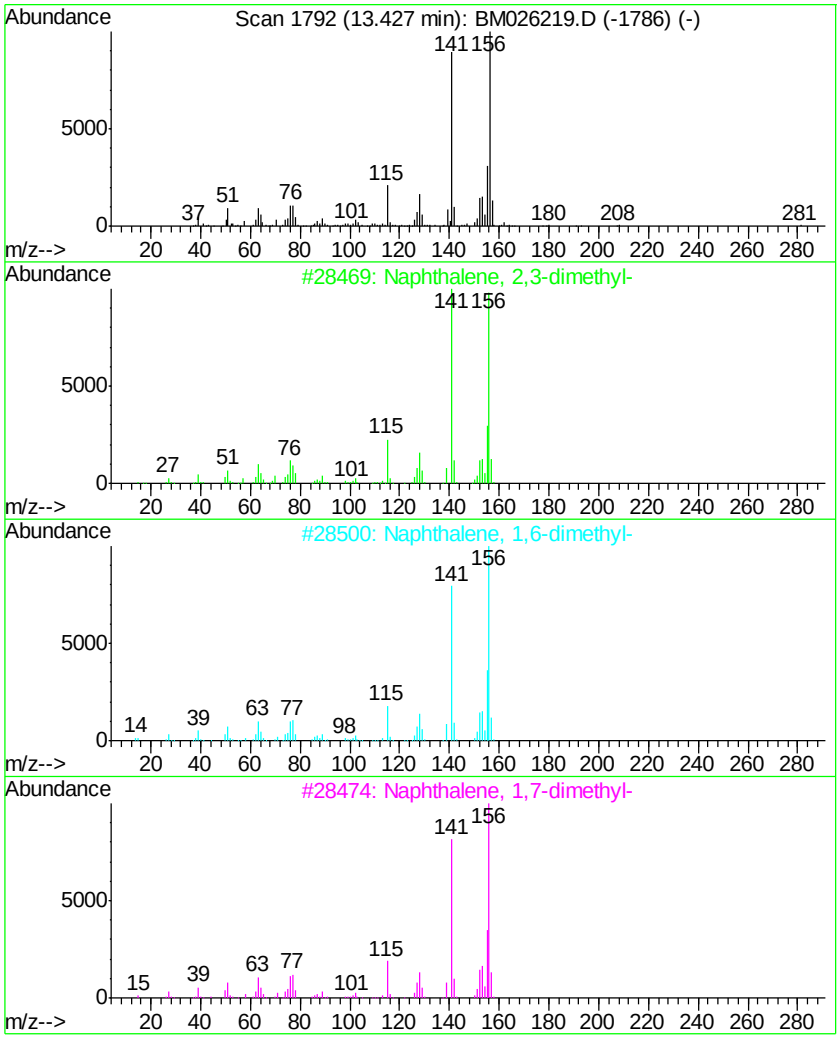
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

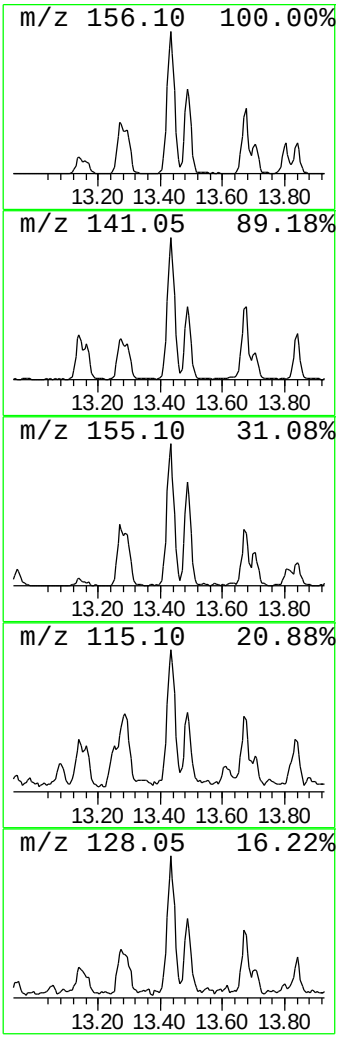
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	7.00 ng/ul	563798	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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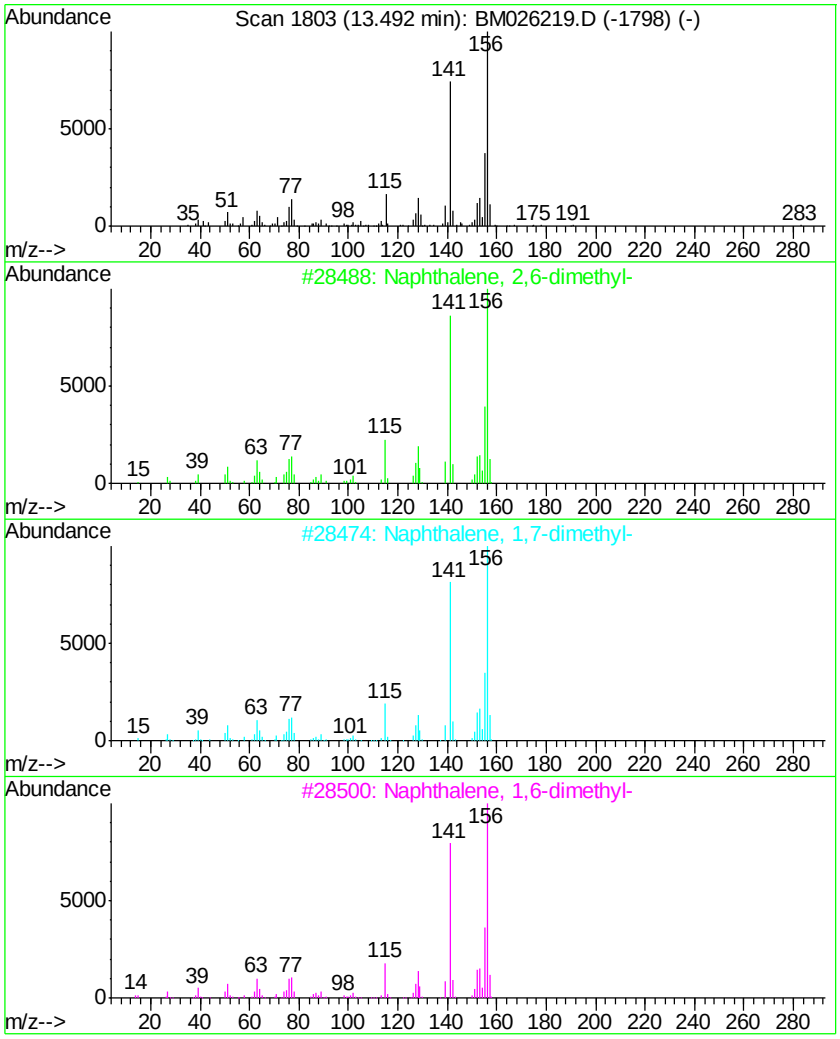
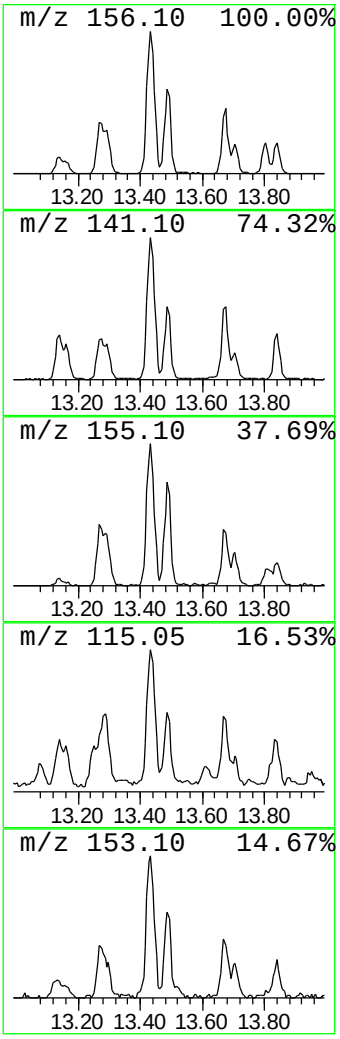
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.59 ng/ul	288646	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

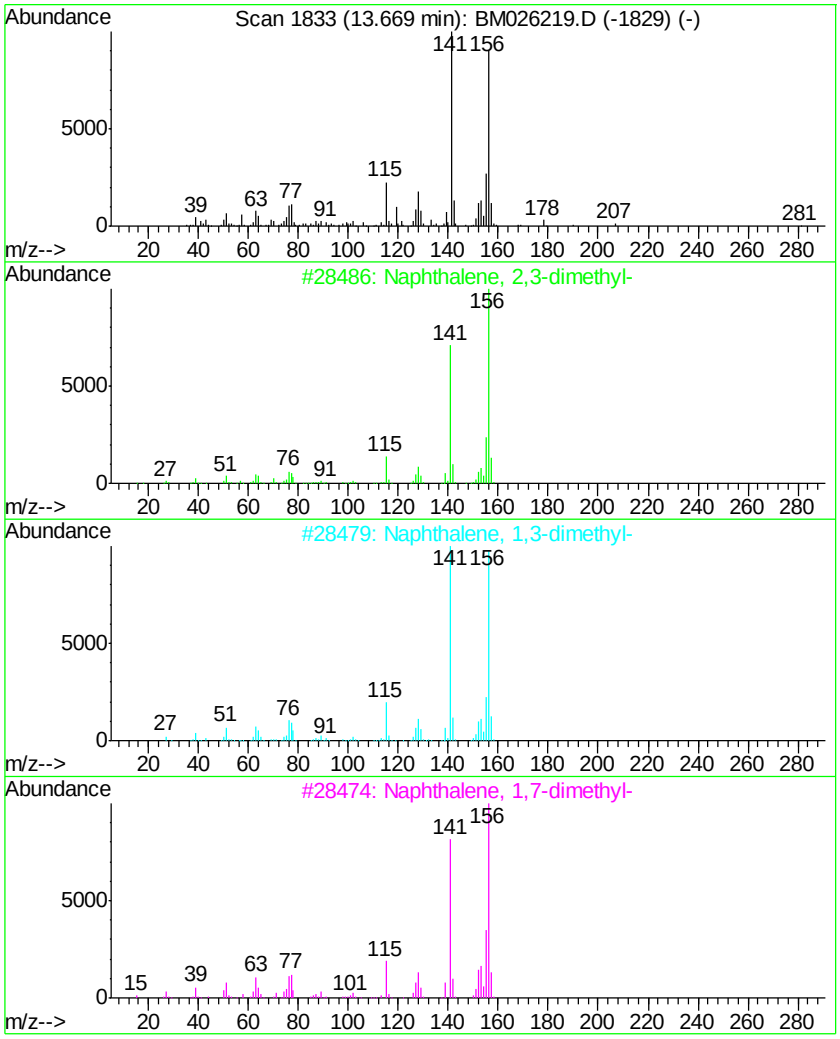
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

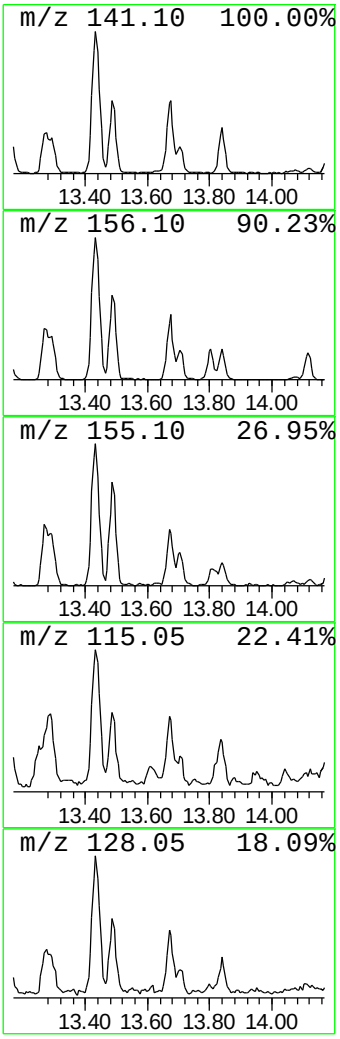
****

Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.15 ng/ul	253749	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

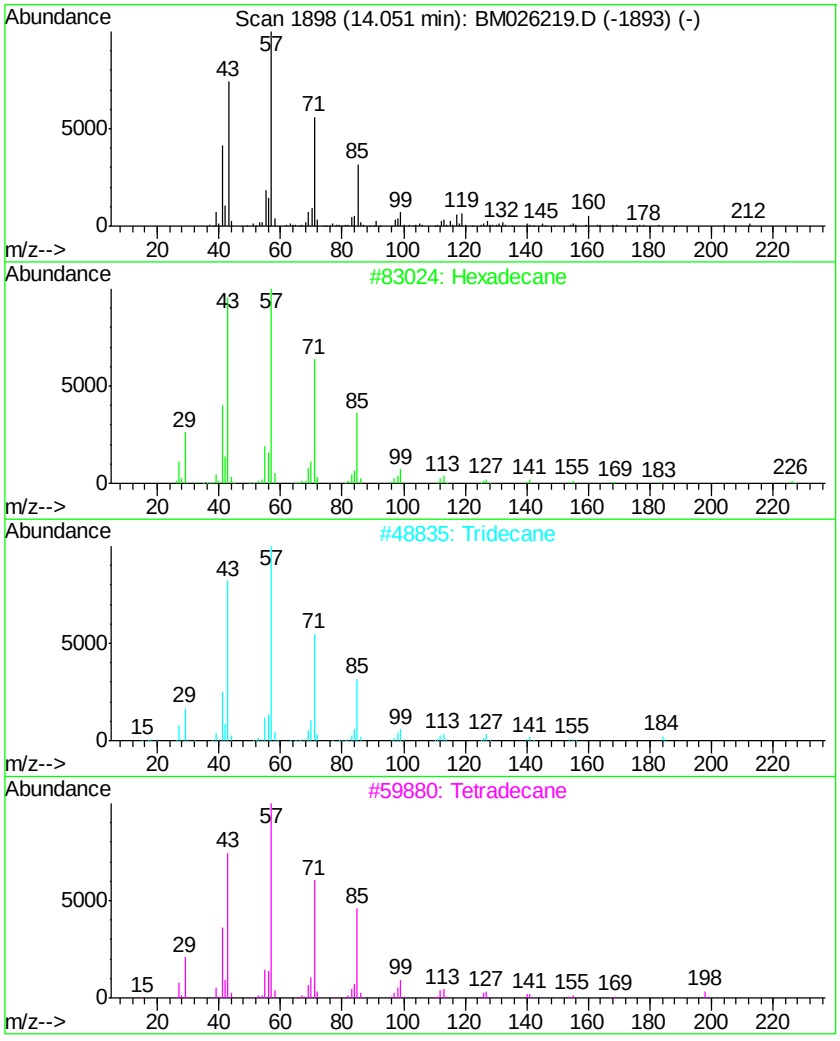
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

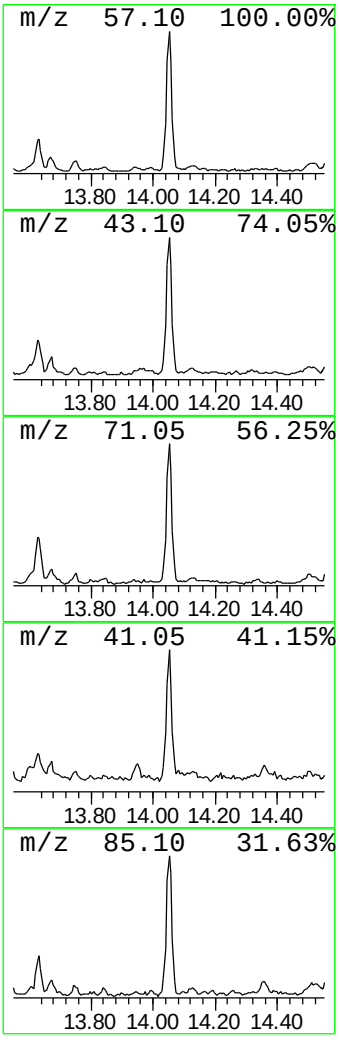
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	3.53 ng/ul	283891	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	74
5	Tridecane	184	C13H28	000629-50-5	72





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Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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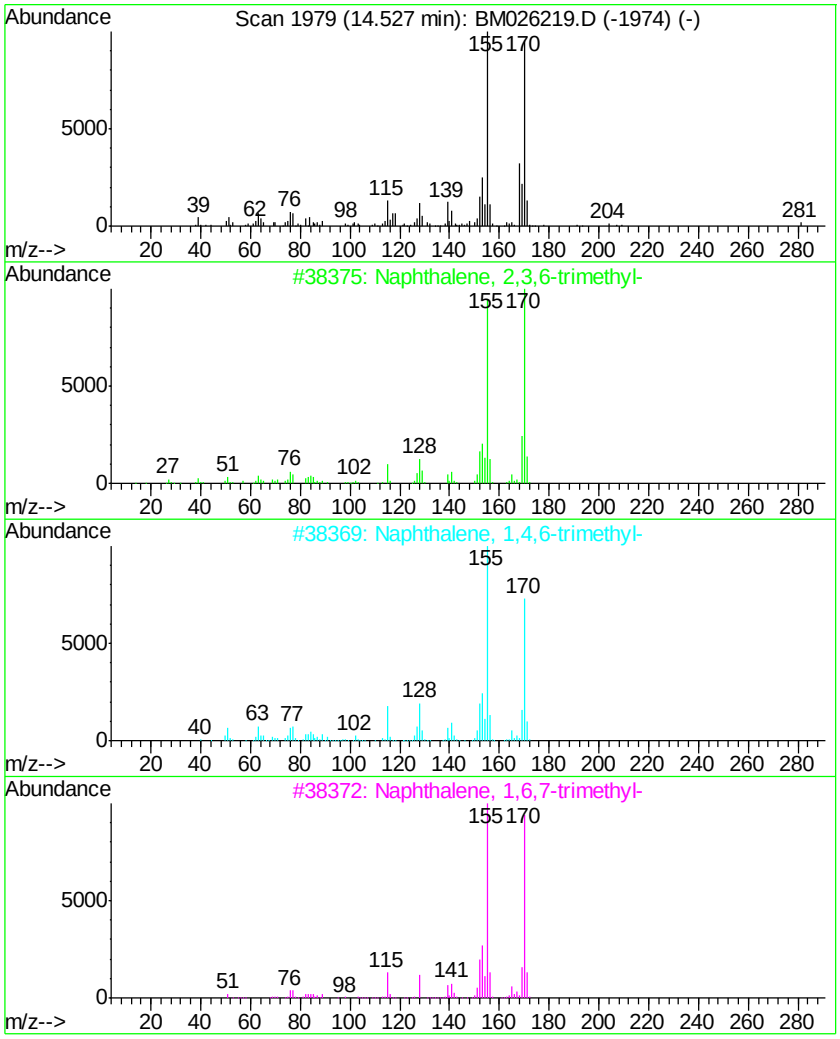
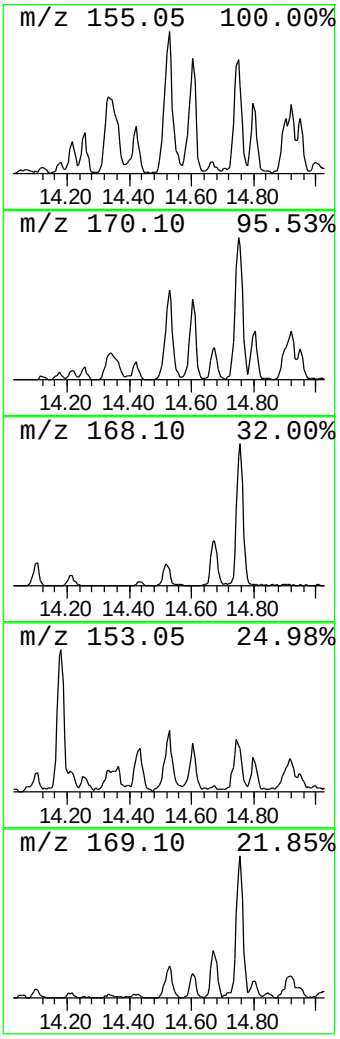
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.31 ng/ul	186322	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91





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Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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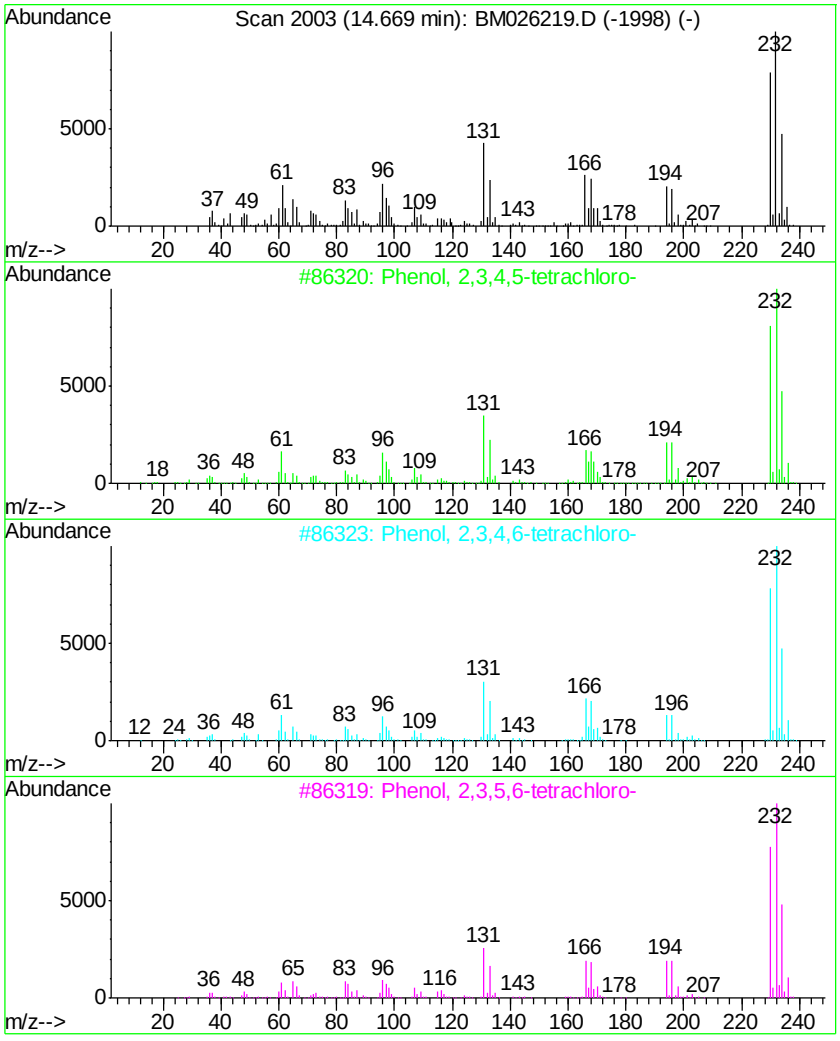
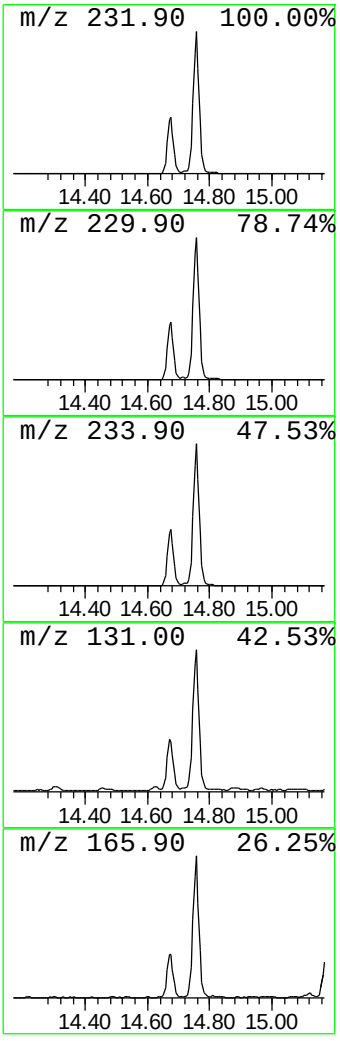
Peak Number 18 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	10.33 ng/ul	831506	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95





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Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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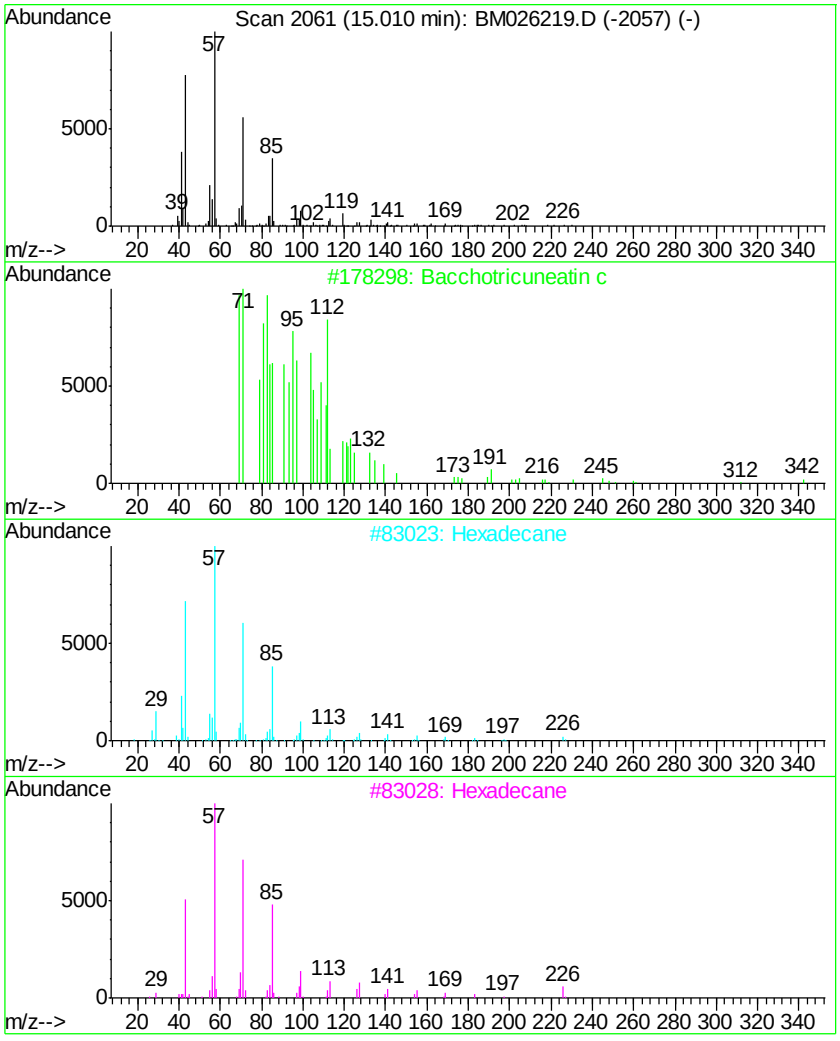
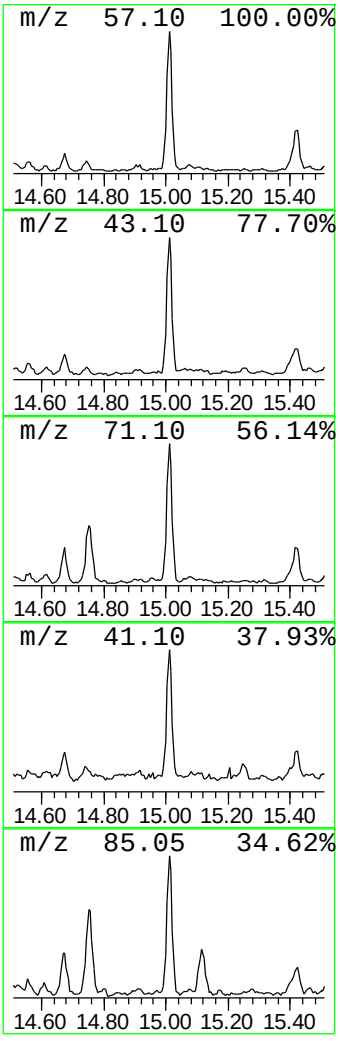
Peak Number 19 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.58 ng/ul	288487	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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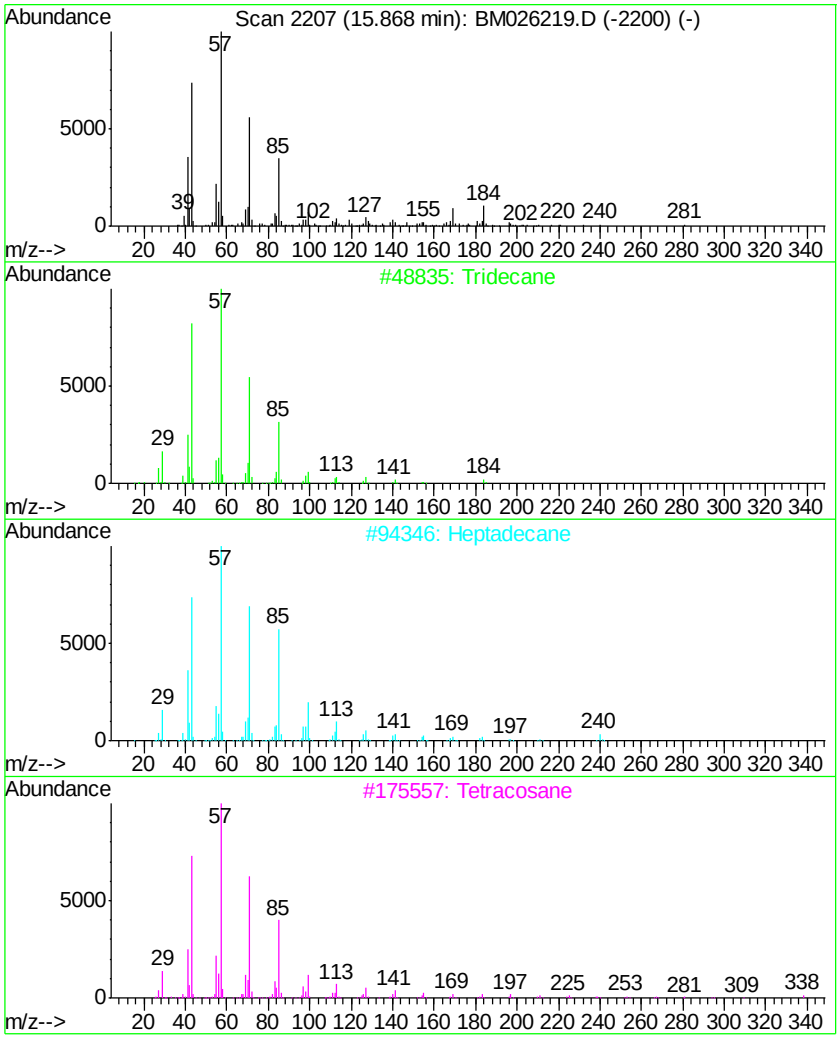
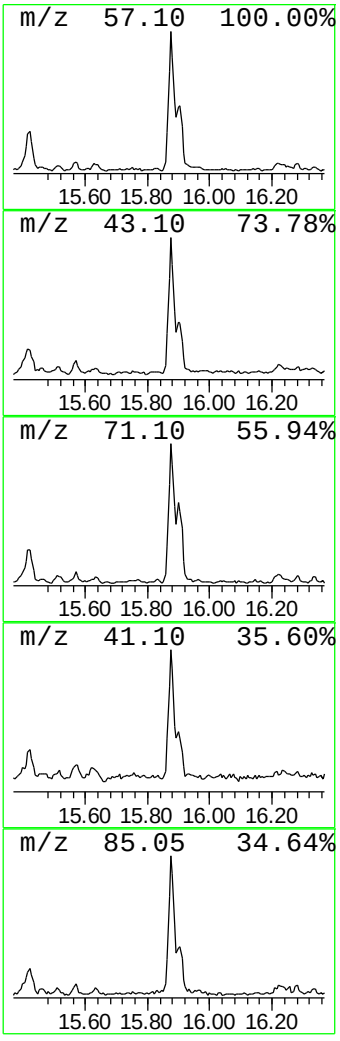
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.47 ng/ul	384541	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane	184	C13H28	000629-50-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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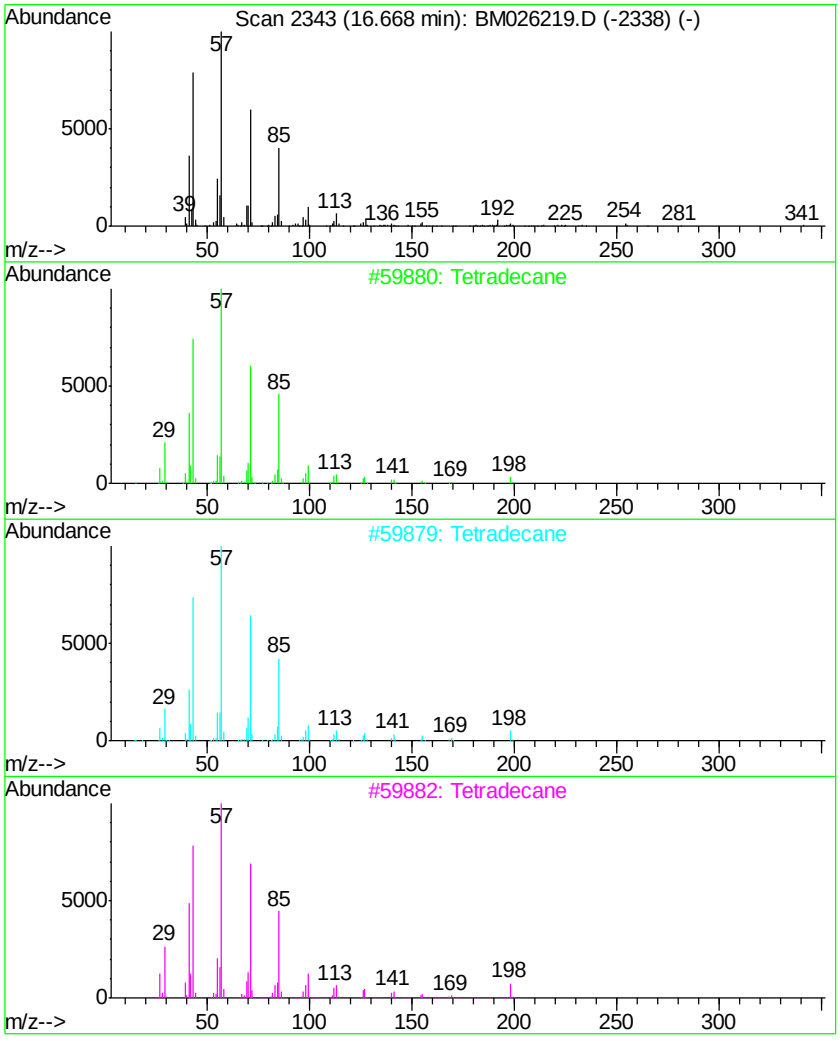
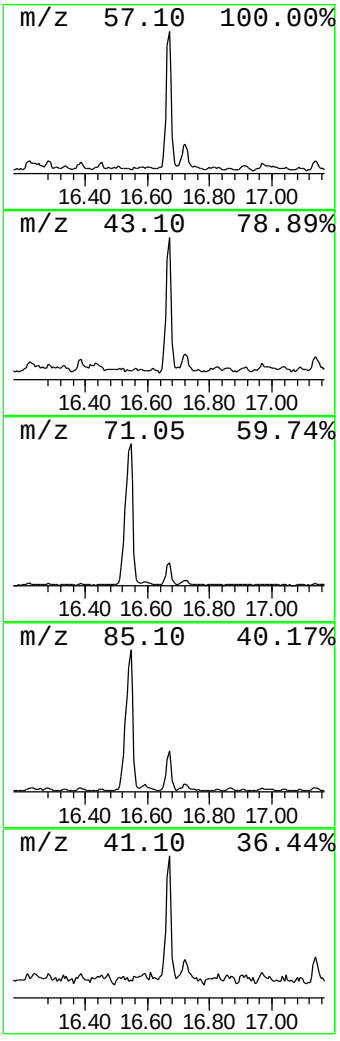
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.63 ng/ul	397925	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026219.D
Acq On : 02 Jun 2020 09:42
Operator : JU/CG
Sample : L2829-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
p-Xylene	5.52	3.8	ng/ul	175759	1	7.47	934520	20.0
Benzene, 1-ethyl-...	6.58	2.4	ng/ul	110875	1	7.47	934520	20.0
Benzene, 1,2,3-tr...	7.13	13.4	ng/ul	627171	1	7.47	934520	20.0
Mesitylene	7.59	11.2	ng/ul	525302	1	7.47	934520	20.0
Indane	7.83	4.2	ng/ul	195175	1	7.47	934520	20.0
3-Methylphenylace...	8.00	2.1	ng/ul	97628	1	7.47	934520	20.0
o-Cymene	9.15	2.2	ng/ul	182147	2	10.23	1625960	20.0
Benzene, 1-methyl...	9.65	4.3	ng/ul	353652	2	10.23	1625960	20.0
Naphthalene, 1-me...	12.13	13.4	ng/ul	1087500	2	10.23	1625960	20.0
Phenol, 3,5-dichl...	12.84	2.0	ng/ul	161987	3	14.12	1610040	20.0
(DEL) Alkane: Str...	12.96	4.4	ng/ul	352006	3	14.12	1610040	20.0
Naphthalene, 2,6-...	13.28	6.3	ng/ul	506201	3	14.12	1610040	20.0
Naphthalene, 2,3-...	13.43	7.0	ng/ul	563798	3	14.12	1610040	20.0
Naphthalene, 1,7-...	13.49	3.6	ng/ul	288646	3	14.12	1610040	20.0
Naphthalene, 1,3-...	13.67	3.1	ng/ul	253749	3	14.12	1610040	20.0
(DEL) Alkane: Str...	14.05	3.5	ng/ul	283891	3	14.12	1610040	20.0
Naphthalene, 2,3,...	14.53	2.3	ng/ul	186322	3	14.12	1610040	20.0
Phenol, 2,3,4,5-t...	14.67	10.3	ng/ul	831506	3	14.12	1610040	20.0
Bacchotricuneatin c	15.01	3.6	ng/ul	288487	3	14.12	1610040	20.0
(DEL) Alkane: Str...	15.87	4.5	ng/ul	384541	4	16.87	1720260	20.0
(DEL) Alkane: Str...	16.67	4.6	ng/ul	397925	4	16.87	1720260	20.0